

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043417.D
 Acq On : 19 Dec 2023 06:11
 Operator : MA/JU
 Sample : 05807-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.810	102	106	126	rBV	2545631	4064667	0.59%	0.167%
2	5.293	349	358	378	rBV	36002849	61481169	8.95%	2.530%
3	7.157	667	675	692	rVB	3331422	5895797	0.86%	0.243%
4	7.345	698	707	718	rBV	2088654	4688363	0.68%	0.193%
5	7.534	730	739	750	rBV	2632163	5794711	0.84%	0.238%
6	7.910	789	803	817	rBV2	35189384	155016954	22.56%	6.380%
7	8.075	817	831	845	rVV8	54935545	405346489	59.00%	16.683%
8	8.169	845	847	849	rVB2	50264742	35443944	5.16%	1.459%
9	8.710	932	939	957	rVB	3926395	6441119	0.94%	0.265%
10	9.181	1010	1019	1031	rBV	2515318	5388423	0.78%	0.222%
11	9.381	1041	1053	1065	rVB	759639	1482746	0.22%	0.061%
12	9.510	1065	1075	1087	rBV	26582621	47761354	6.95%	1.966%
13	9.739	1104	1114	1118	rBV	11158813	25816061	3.76%	1.063%
14	9.786	1118	1122	1124	rVV	13080061	23711843	3.45%	0.976%
15	9.828	1125	1129	1137	rVV	18449171	37294522	5.43%	1.535%
16	9.910	1137	1143	1144	rVV	1191079	2245221	0.33%	0.092%
17	9.951	1145	1150	1168	rVB	3640481	10680289	1.55%	0.440%
18	10.192	1181	1191	1210	rVB	2351744	8121850	1.18%	0.334%
19	10.457	1224	1236	1263	rBV	1189978	6550515	0.95%	0.270%
20	10.716	1263	1280	1313	rBV6	55373908	687050745	100.00%	28.277%
21	10.916	1313	1314	1316	rVV	48273213	17409031	2.53%	0.717%
22	10.951	1316	1320	1324	rVV	3156107	3843268	0.56%	0.158%
23	11.004	1324	1329	1339	rVV	2972122	5872476	0.85%	0.242%
24	11.280	1360	1376	1386	rBV8	55178233	343730078	50.03%	14.147%
25	11.345	1386	1387	1390	rVB	52514635	21170542	3.08%	0.871%
26	11.933	1474	1487	1493	rVV	811095	1321568	0.19%	0.054%
27	12.104	1505	1516	1524	rVB	1322427	3139196	0.46%	0.129%
28	12.375	1551	1562	1571	rBV	4257918	6767963	0.99%	0.279%
29	12.545	1584	1591	1607	rVB	4906165	8357971	1.22%	0.344%
30	12.804	1623	1635	1637	rBV	14672520	24954492	3.63%	1.027%
31	12.851	1637	1643	1648	rVV	49087588	98716453	14.37%	4.063%
32	12.904	1648	1652	1659	rVB	1934781	2774328	0.40%	0.114%
33	13.463	1729	1747	1751	rBV5	55589746	187593108	27.30%	7.721%
34	14.045	1841	1846	1853	rVB	5272086	7132116	1.04%	0.294%
35	14.321	1888	1893	1905	rVB	6315911	9419303	1.37%	0.388%
36	14.427	1905	1911	1923	rBV	957040	1969767	0.29%	0.081%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

37	14.627	1935	1945	1950	rVV	3029389	4806615	0.70%	0.198%
38	14.774	1958	1970	1973	rVV2	391232	761710	0.11%	0.031%
39	14.827	1973	1979	1990	rVV	2461245	3825930	0.56%	0.157%
40	14.945	1991	1999	2005	rVV	32704669	50845121	7.40%	2.093%
41	15.616	2107	2113	2128	rVV	7481482	11398011	1.66%	0.469%
42	15.733	2128	2133	2143	rVV	1886664	2629221	0.38%	0.108%
43	15.874	2149	2157	2162	rVB4	392746	834945	0.12%	0.034%
44	16.663	2285	2291	2299	rBV	816082	1283007	0.19%	0.053%
45	17.268	2385	2394	2401	rBV3	534050	1181347	0.17%	0.049%
46	17.368	2405	2411	2416	rBV	3090502	4533555	0.66%	0.187%
47	17.468	2421	2428	2435	rBV	7169180	10240070	1.49%	0.421%
48	18.268	2557	2564	2568	rVV	682014	1106254	0.16%	0.046%
49	18.727	2633	2642	2647	rBV	2135742	2937924	0.43%	0.121%
50	19.751	2810	2816	2824	rVB	8094934	11125130	1.62%	0.458%
51	20.586	2953	2958	2963	rBV	6982611	8462943	1.23%	0.348%
52	20.733	2977	2983	2993	rVB	550022	1494121	0.22%	0.061%
53	21.168	3053	3057	3063	rBV	1309232	1612224	0.23%	0.066%
54	21.262	3068	3073	3083	rVB2	2062558	3448758	0.50%	0.142%
55	21.450	3097	3105	3111	rBV3	328809	936434	0.14%	0.039%
56	21.539	3116	3120	3136	rVB	3072030	4300492	0.63%	0.177%
57	22.197	3227	3232	3243	rVB3	671266	1346626	0.20%	0.055%
58	23.809	3499	3506	3516	rVB2	4595368	9089778	1.32%	0.374%
59	23.962	3526	3532	3545	rVB	1951258	4007883	0.58%	0.165%
60	24.738	3660	3664	3676	rVB	348796	795363	0.12%	0.033%
61	28.491	4297	4302	4318	rVB5	667869	2254072	0.33%	0.093%

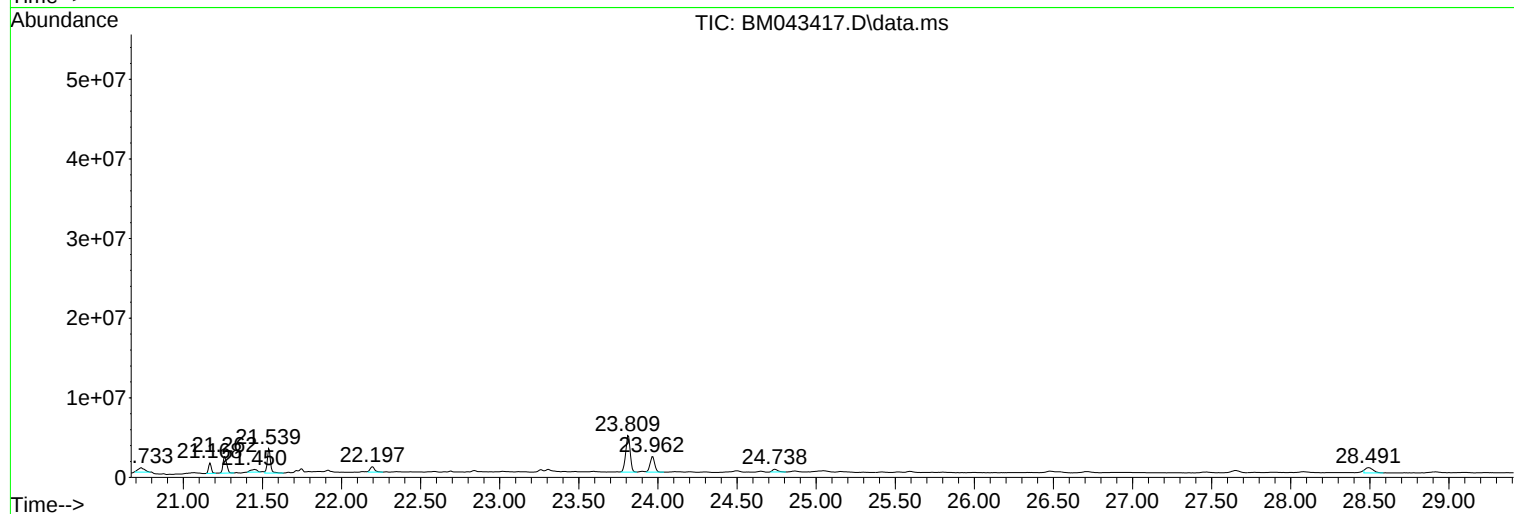
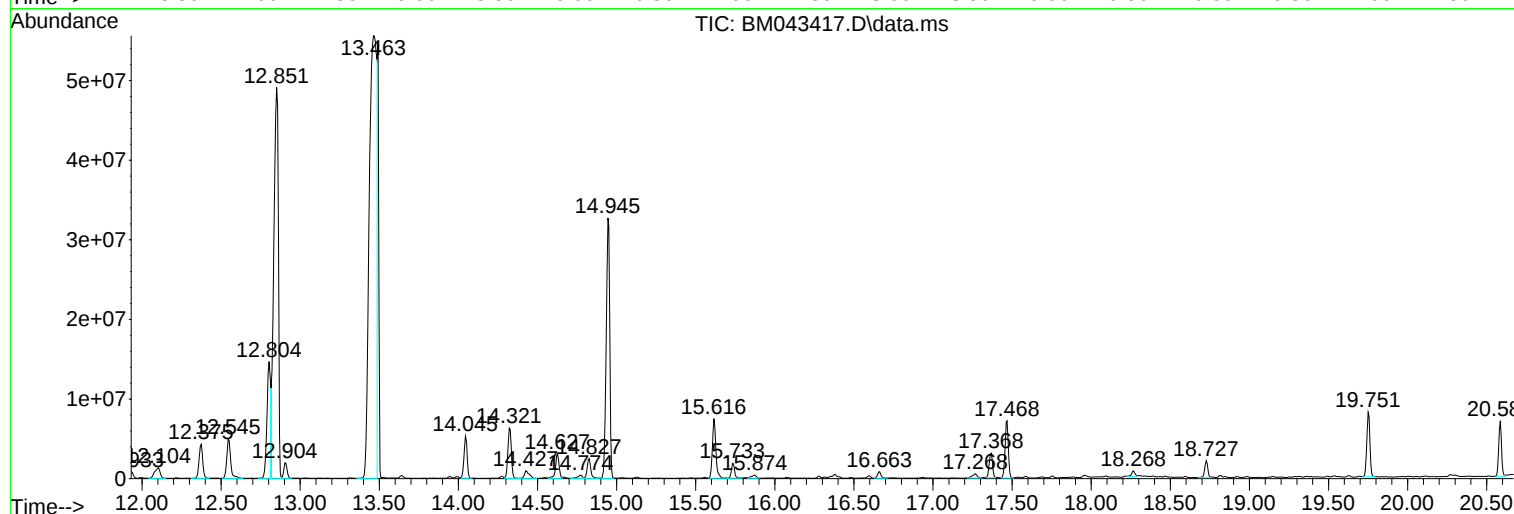
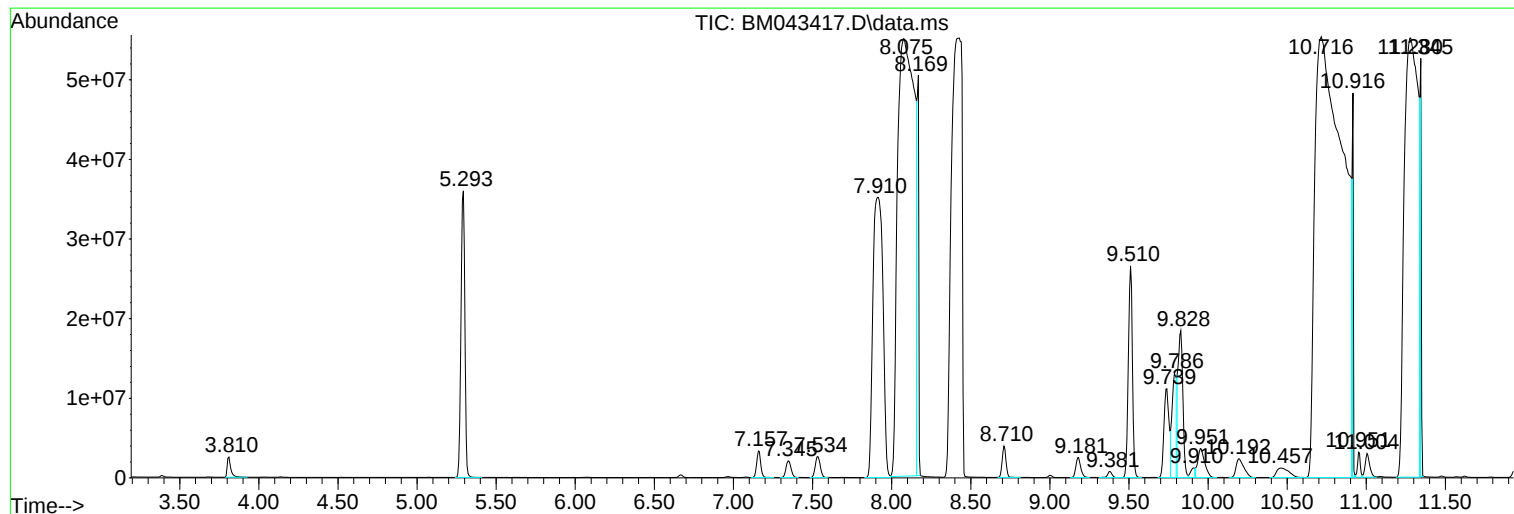
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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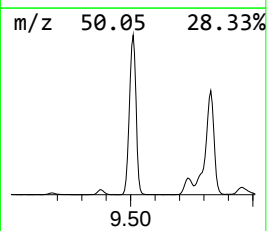
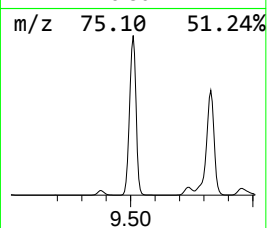
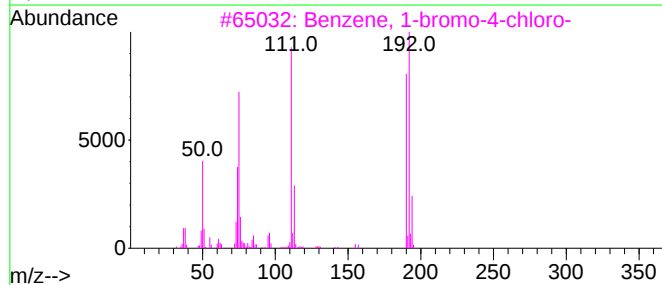
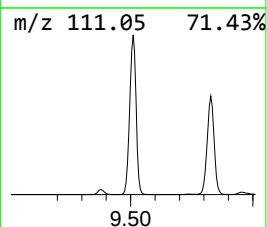
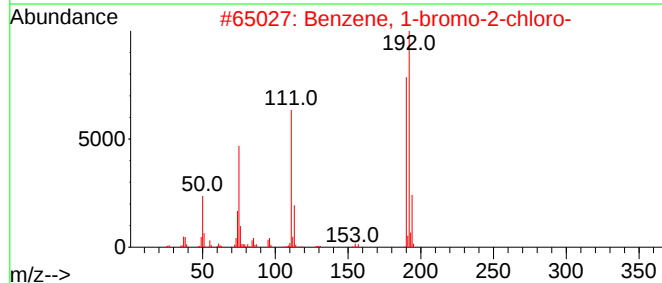
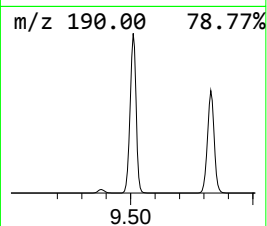
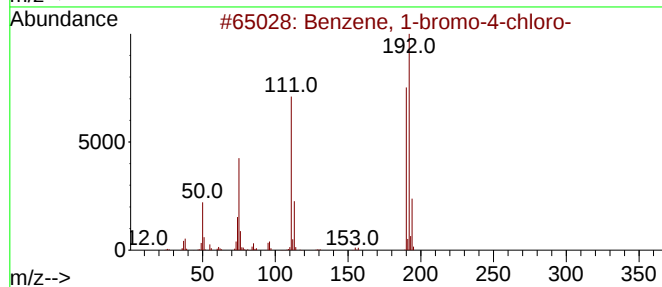
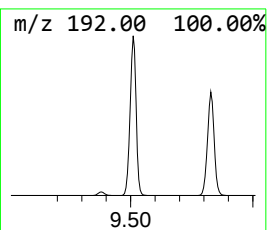
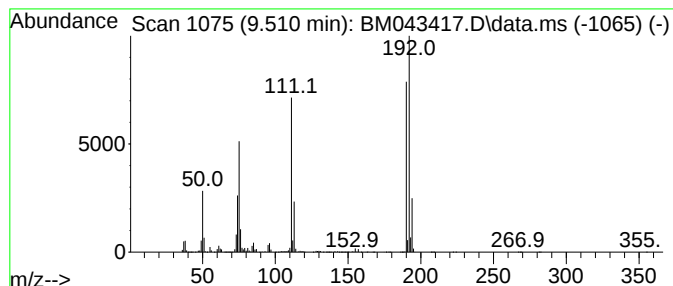
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-bromo-4-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	248.55 ng/ul	47761400	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95



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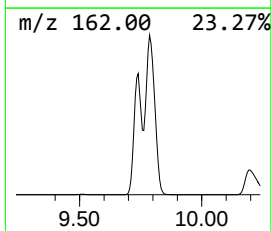
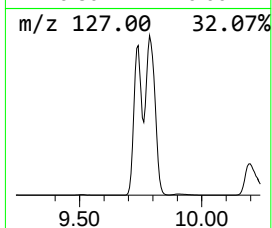
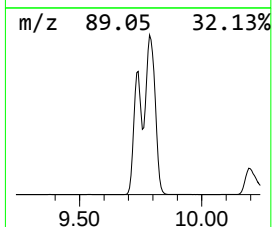
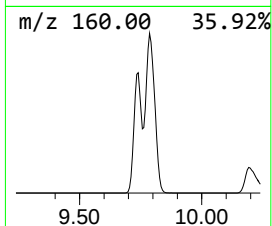
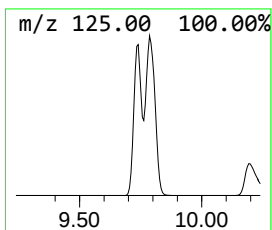
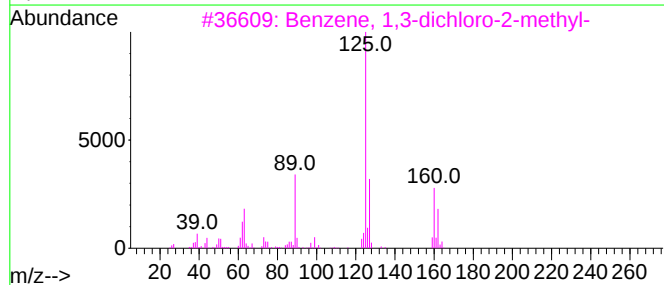
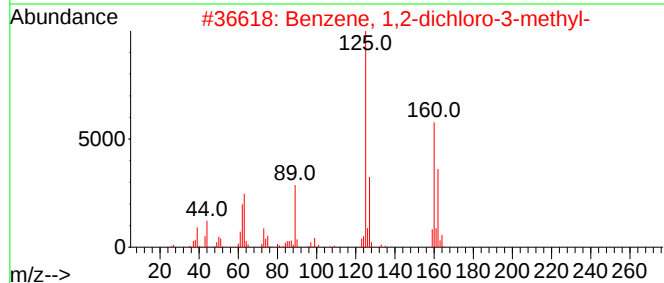
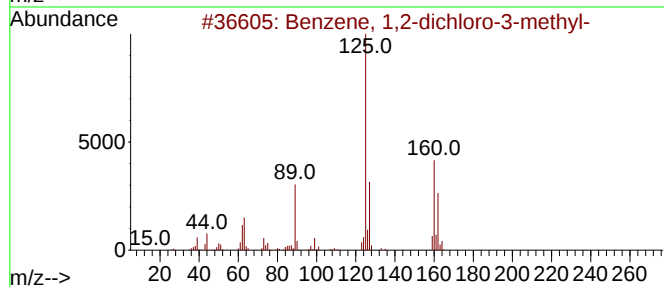
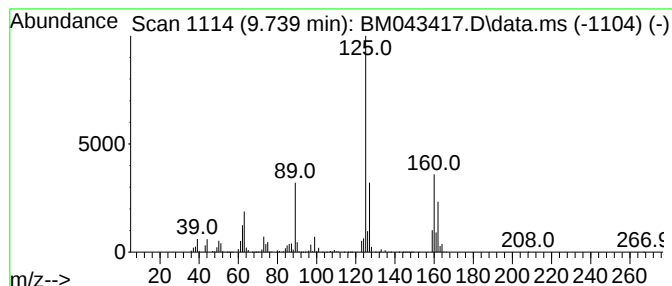
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2-dichloro-3-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	134.34 ng/ul	25816100	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96



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ALS Vial : 35 Sample Multiplier: 1

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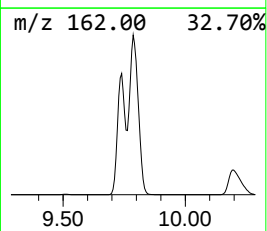
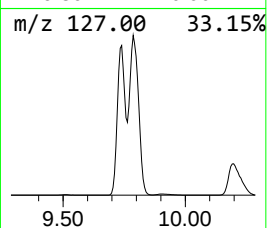
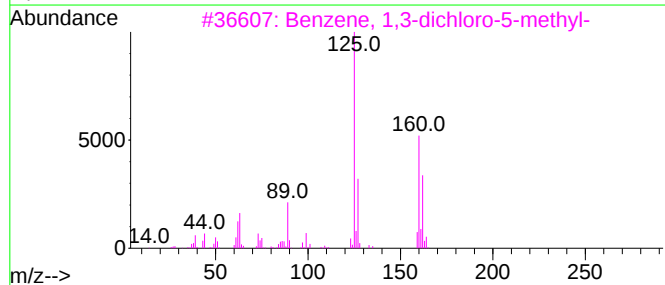
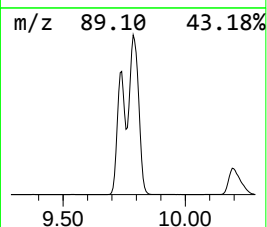
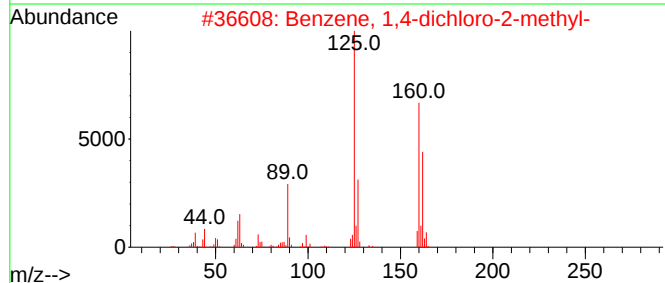
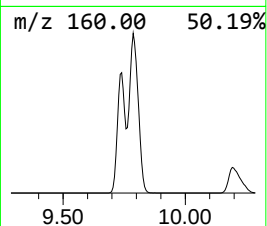
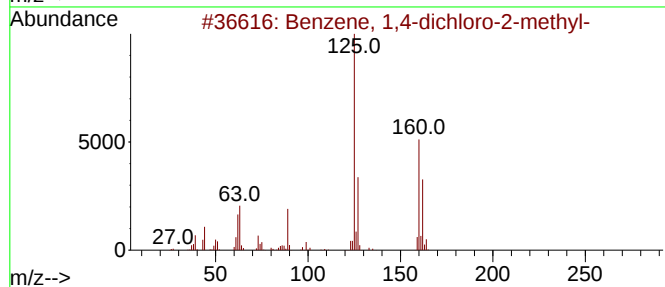
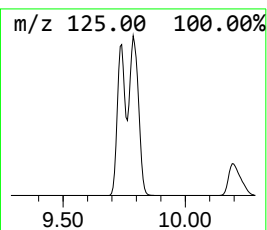
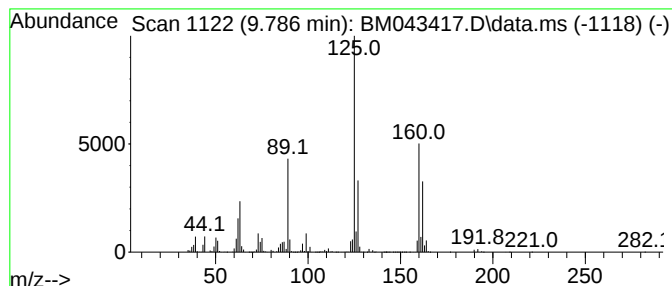
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,4-dichloro-2-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	123.39 ng/ul	23711800	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
2			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	95
4			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	95
5			Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	95



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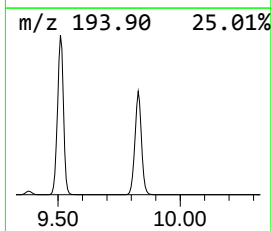
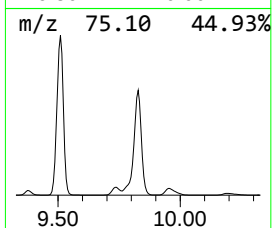
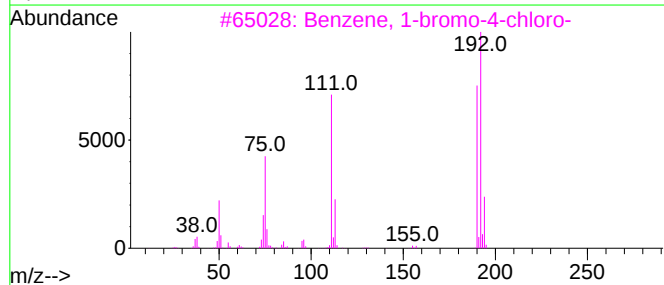
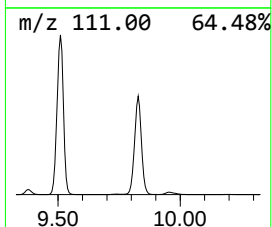
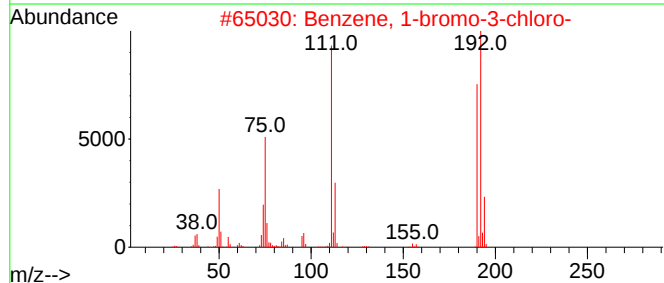
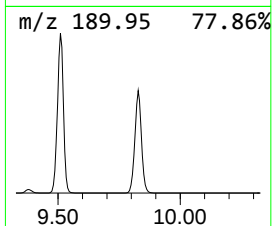
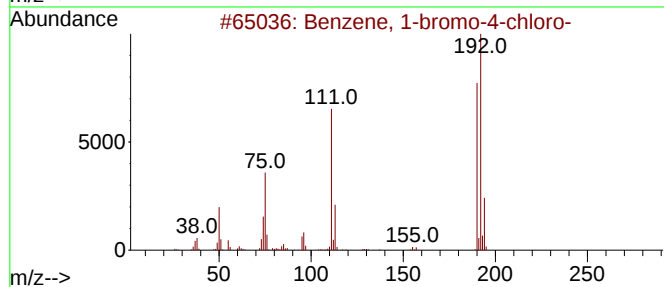
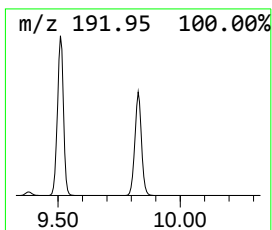
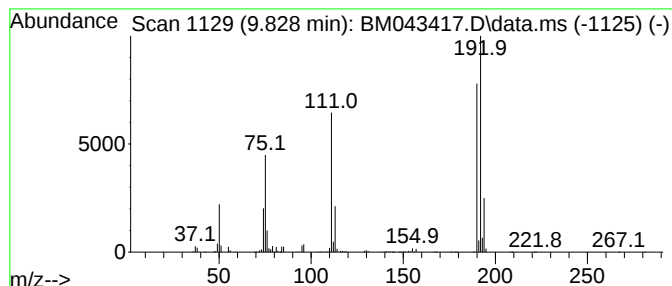
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-bromo-3-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	194.08 ng/ul	37294500	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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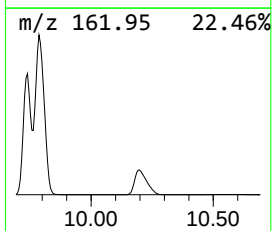
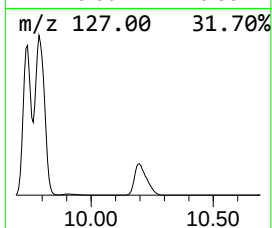
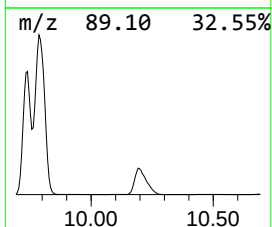
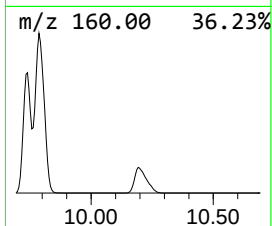
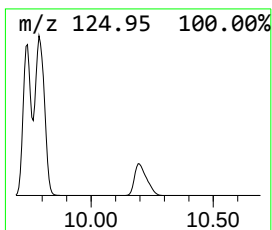
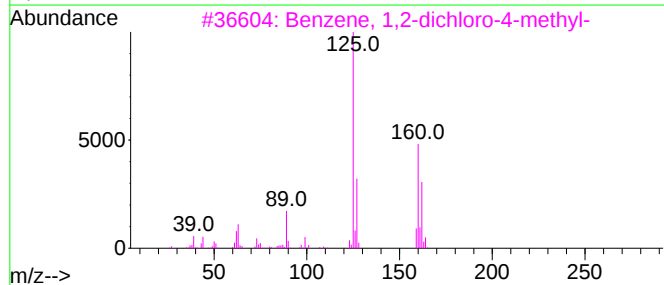
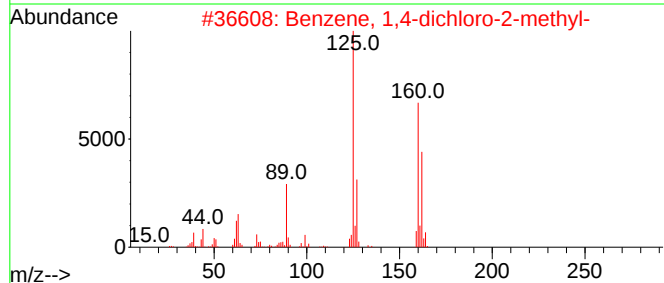
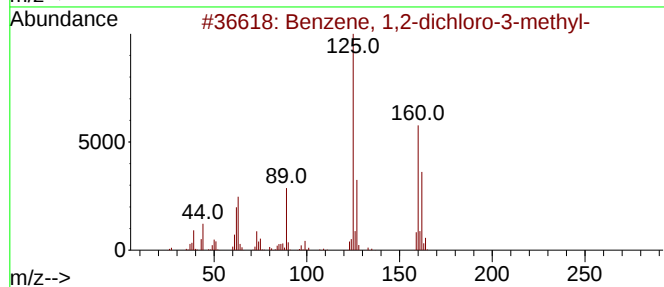
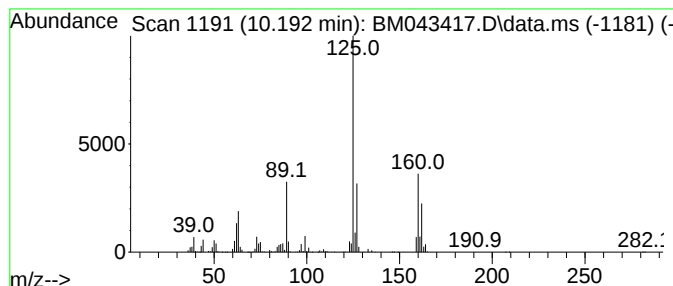
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2-dichloro-4-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	42.27 ng/ul	8121850	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
2			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
4			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
5			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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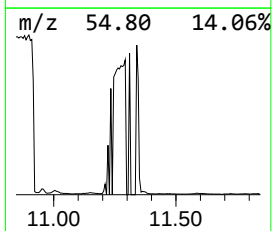
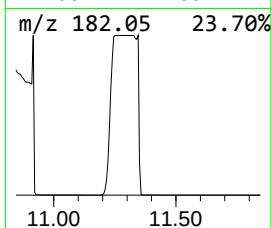
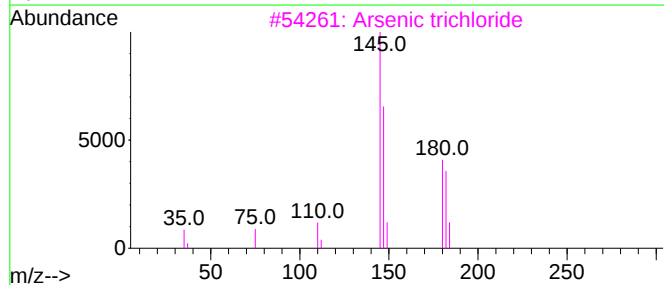
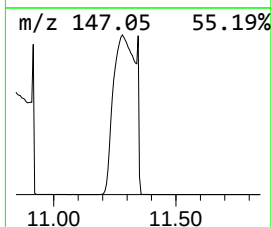
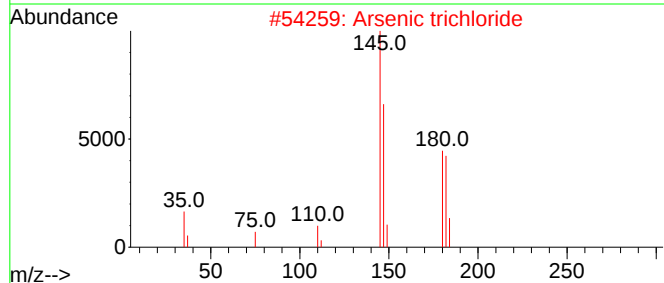
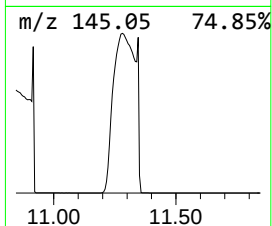
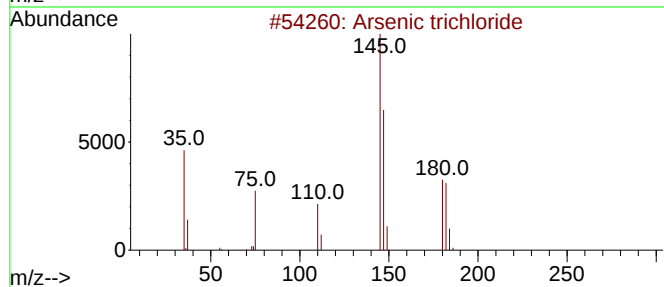
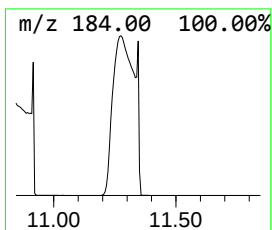
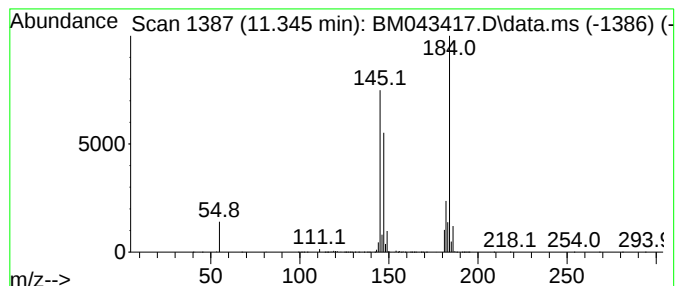
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	110.17 ng/ul	21170500	Naphthalene-d8	10.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Arsenic trichloride	180	AsCl3	007784-34-1	43
2		Arsenic trichloride	180	AsCl3	007784-34-1	43
3		Arsenic trichloride	180	AsCl3	007784-34-1	43
4		2-Thiophenesulfonyl chloride	182	C4H3ClO2S2	016629-19-9	10
5		1-Propene, 1,2-dichloro-1,3,3,3-...	182	C3Cl2F4	000431-53-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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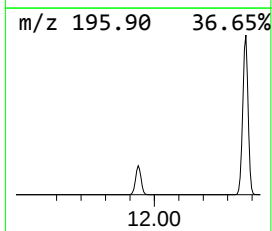
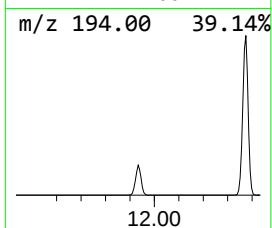
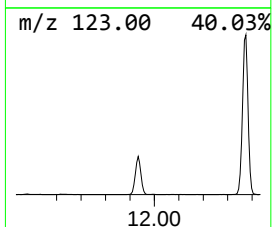
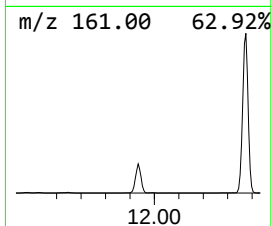
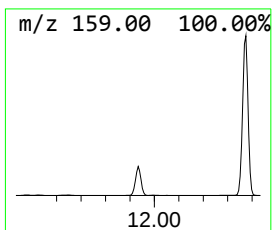
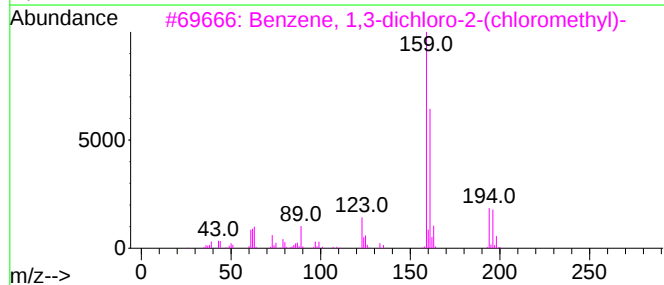
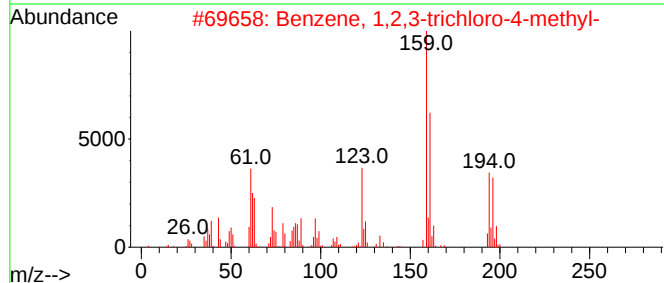
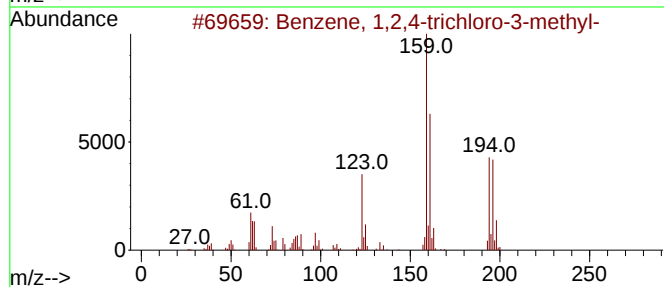
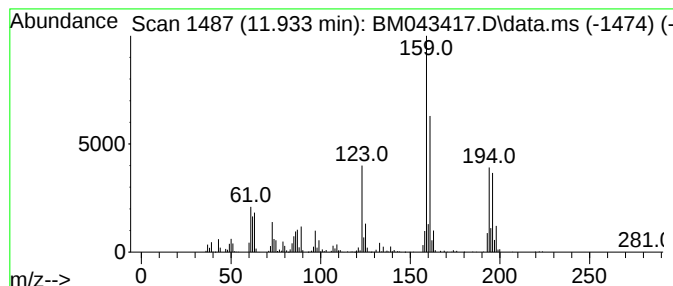
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,4-trichloro-3-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	6.88 ng/ul	1321570	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2			Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
3			Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	98
4			Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	95
5			2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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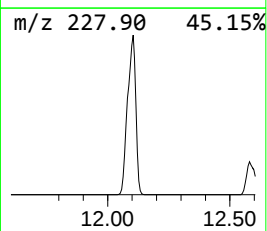
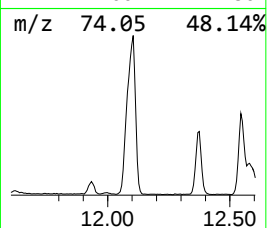
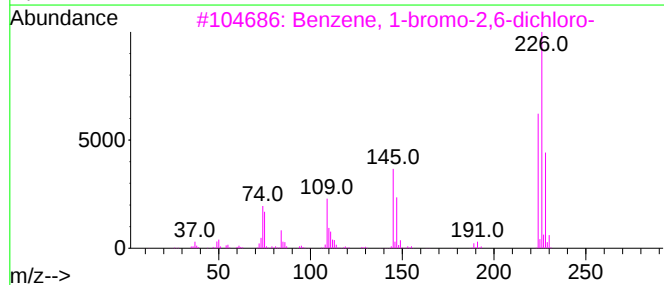
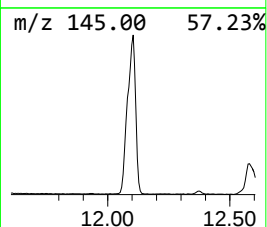
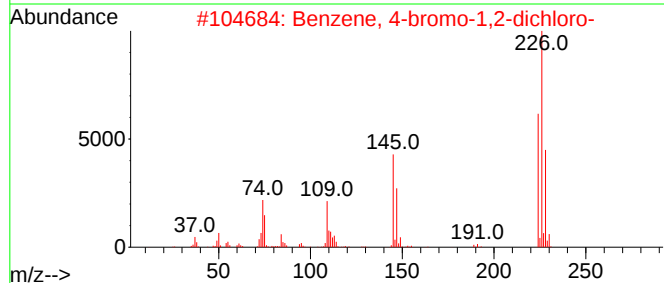
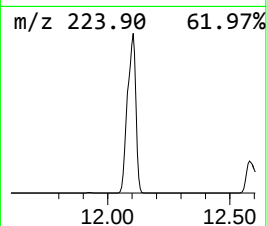
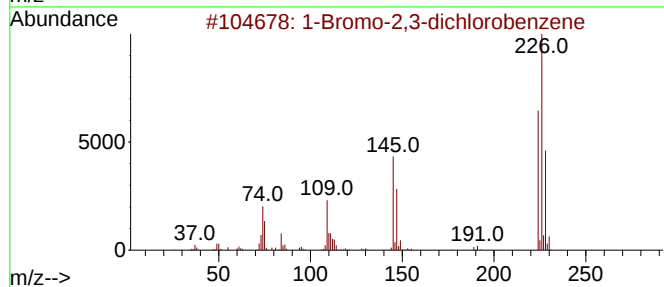
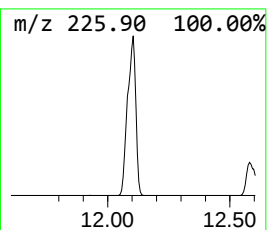
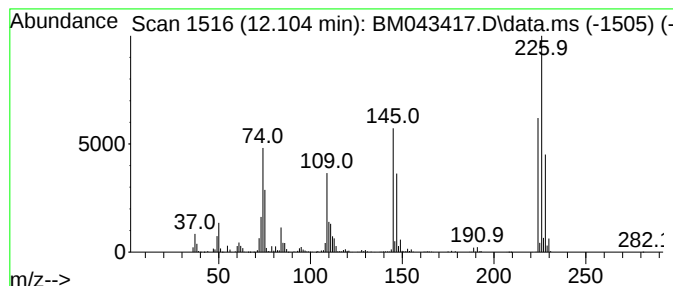
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Bromo-2,3-dichlorobenzene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	16.34 ng/ul	3139200	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	99
2			Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	99
3			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	99
4			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	98
5			1-Bromo-2,4-dichlorobenzene	224	C6H3BrCl2	001193-72-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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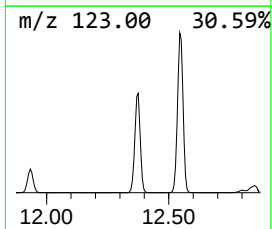
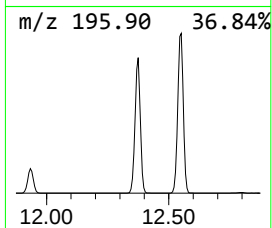
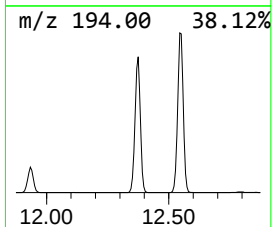
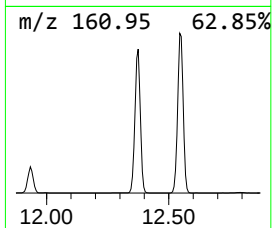
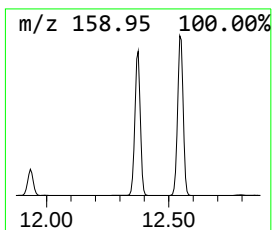
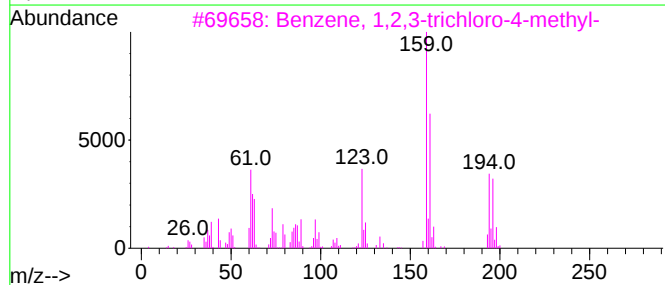
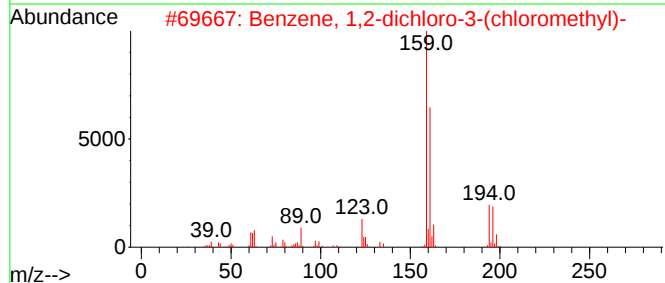
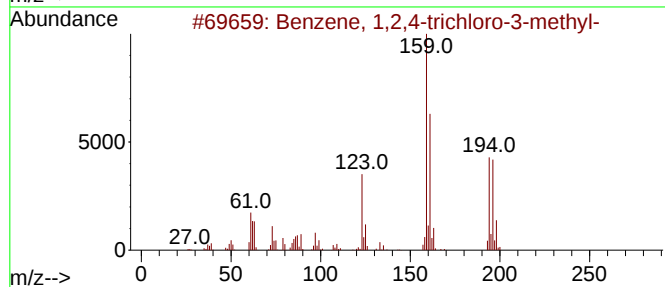
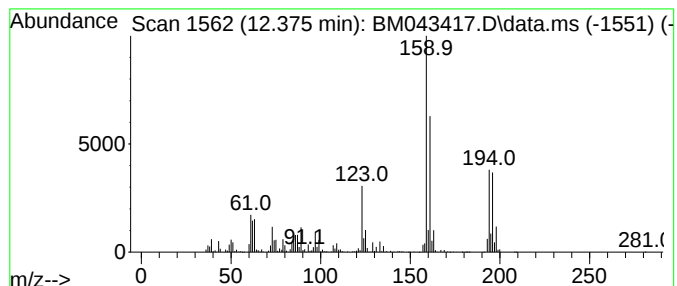
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2-dichloro-3-(ch... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	35.22 ng/ul	6767960	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	98
2			Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	97
3			Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	97
4			Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	97
5			2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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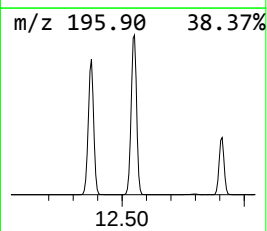
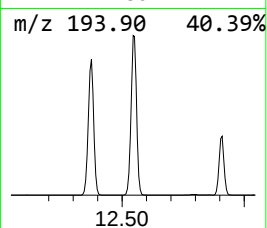
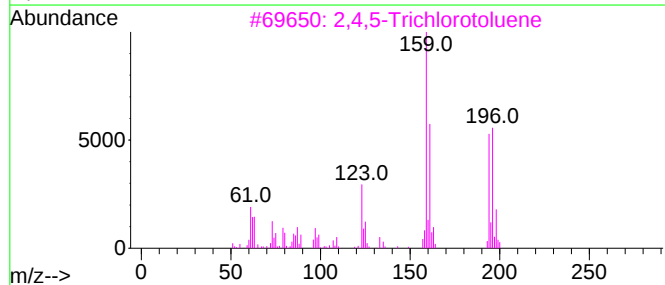
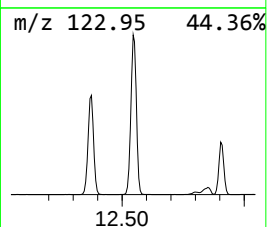
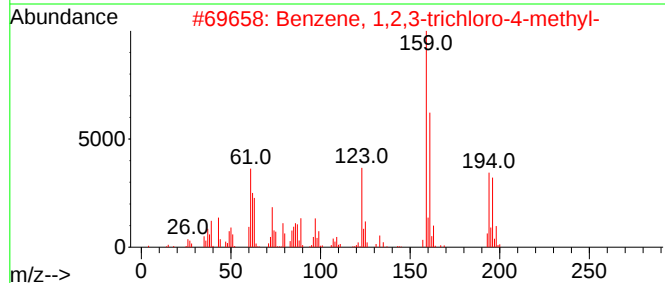
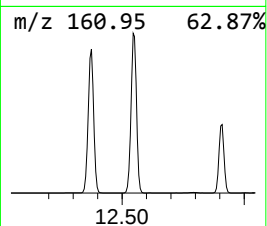
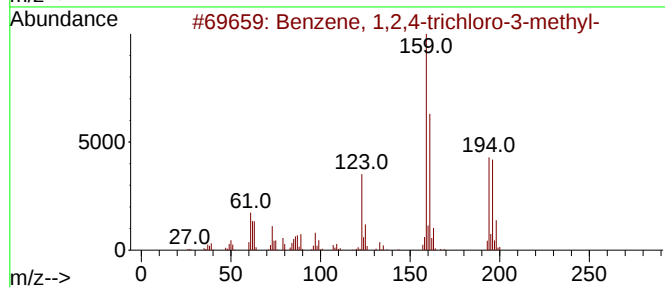
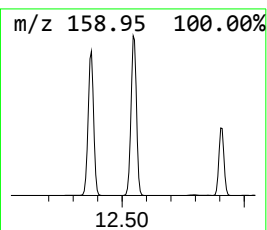
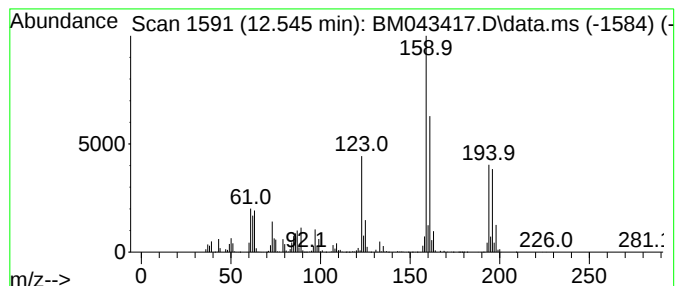
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,2,3-trichloro-4-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	43.49 ng/ul	8357970	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2			Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	95
3			2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	94
4			Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	93
5			2,5-Dichlorobenzyl chloride	194	C7H5Cl3	002745-49-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
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Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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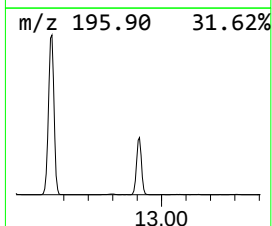
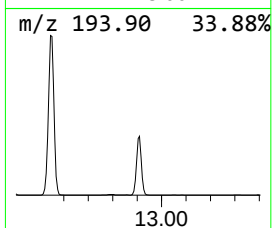
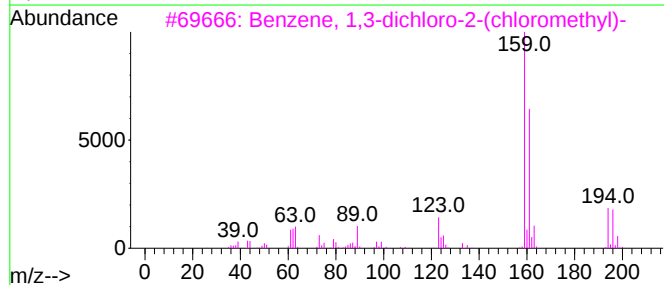
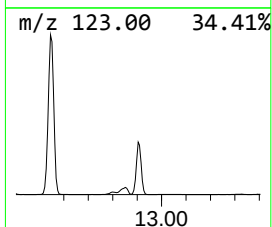
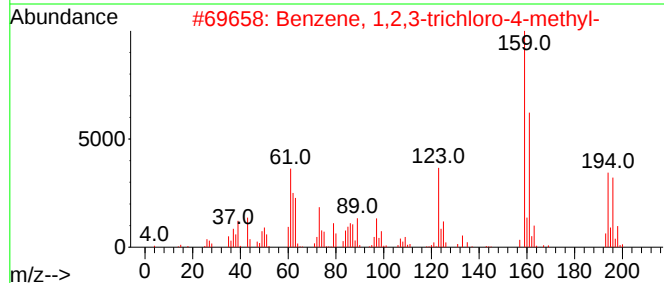
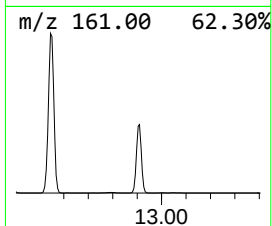
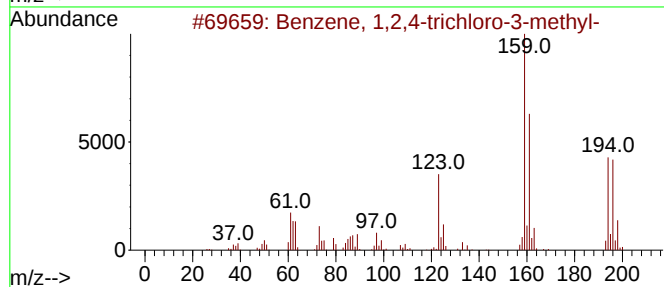
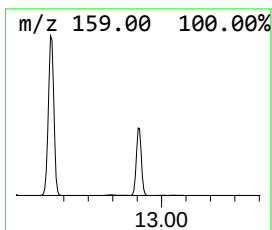
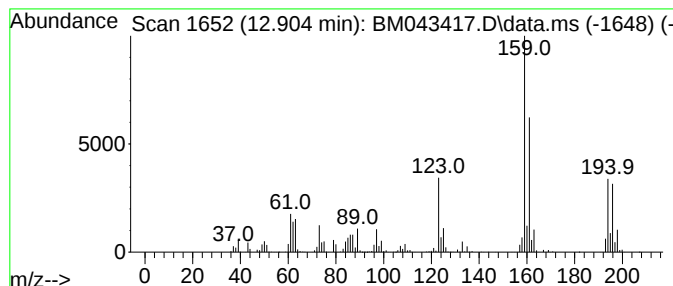
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,3-dichloro-2-(ch... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	11.54 ng/ul	2774330	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2			Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
3			Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	96
4			2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	95
5			Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ6

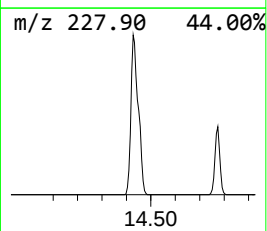
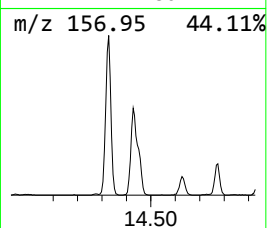
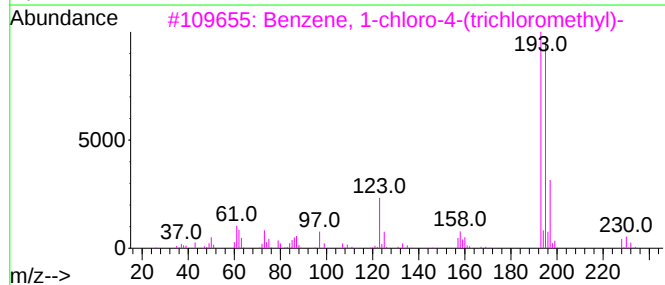
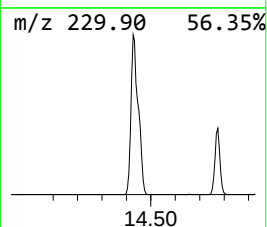
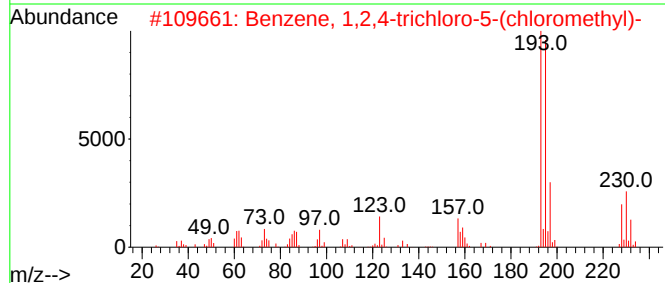
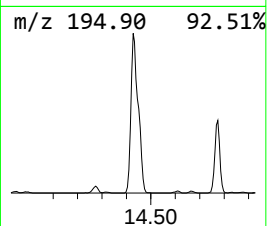
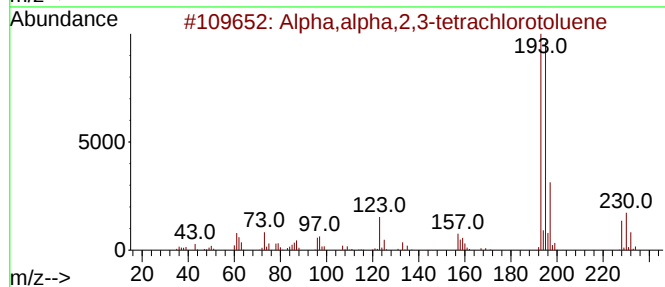
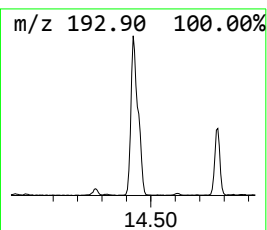
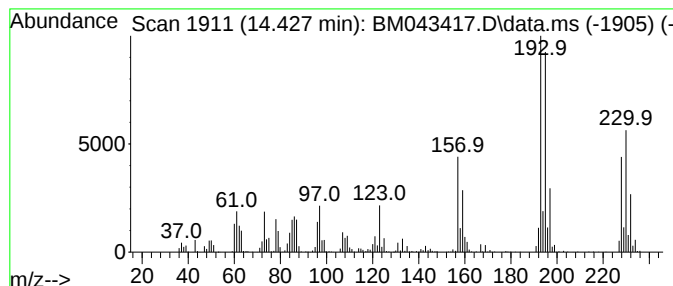
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Alpha,alpha,2,3-tetrachloro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	8.20 ng/ul	1969770	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	95
2			Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	90
3			Benzene, 1-chloro-4-(trichlorome...	228	C7H4Cl4	005216-25-1	46
4			Benzene, 1-chloro-4-(trichlorome...	228	C7H4Cl4	005216-25-1	46
5			Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ6

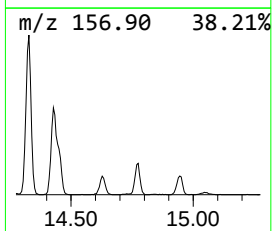
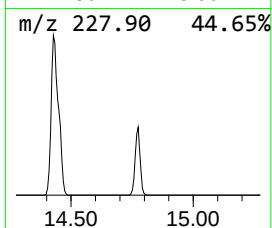
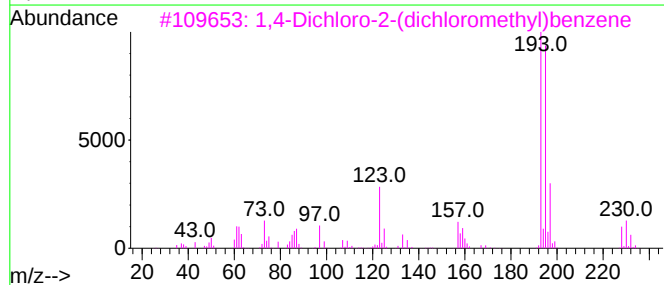
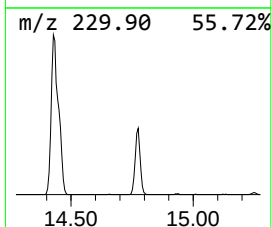
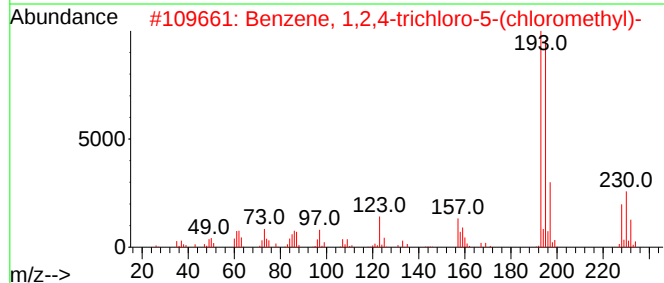
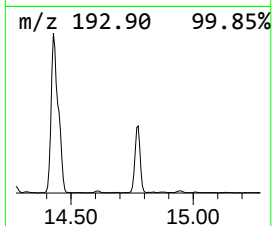
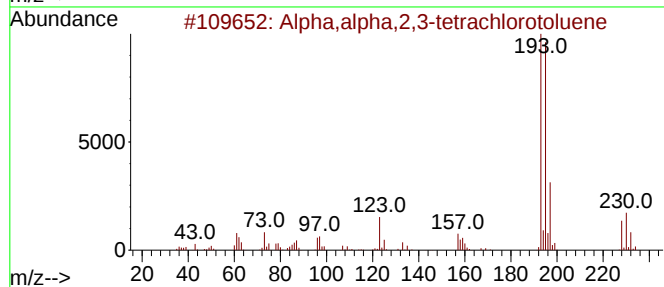
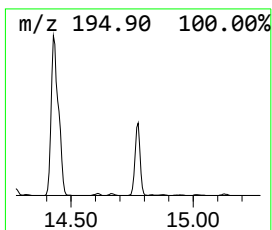
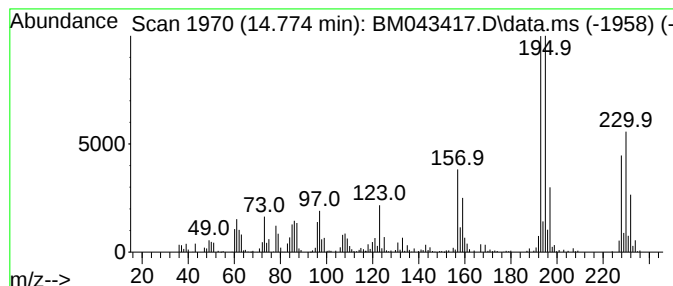
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2,4-trichloro-5-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	3.17 ng/ul	761710	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	97
2			Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	90
3			1,4-Dichloro-2-(dichloromethyl)b...	228	C7H4Cl4	056961-83-2	58
4			1,2,4-Trichloro-3-(chloromethyl)...	228	C7H4Cl4	001424-79-9	49
5			Benzene, 1-chloro-4-(trichlorome...	228	C7H4Cl4	005216-25-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ6

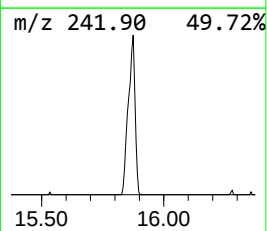
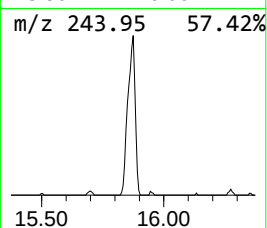
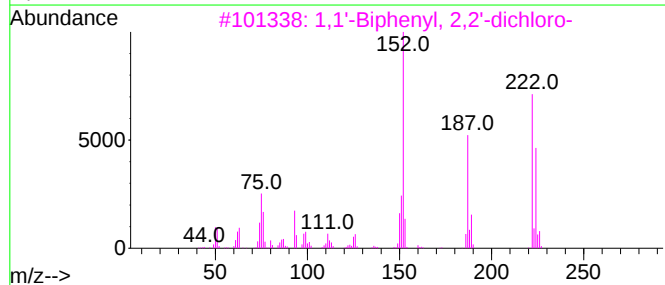
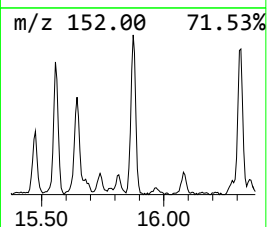
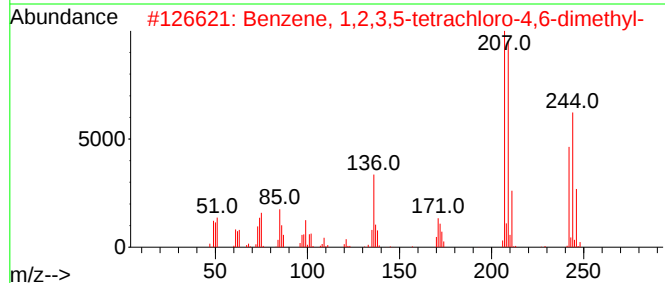
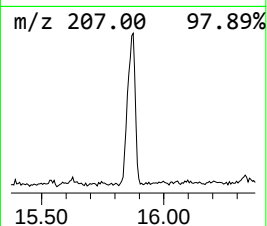
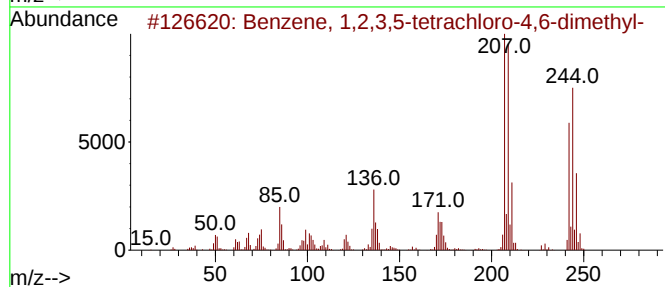
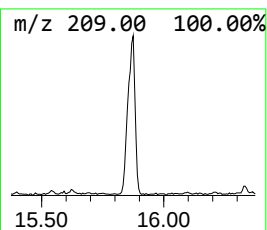
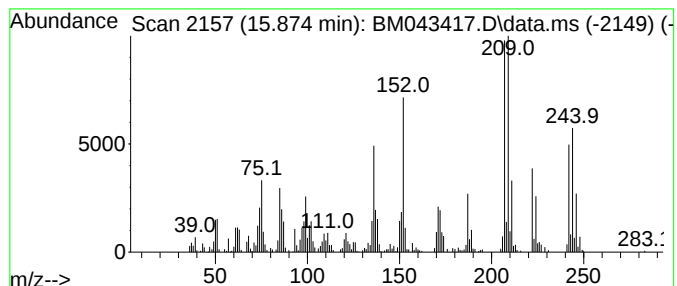
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,2,3,5-tetrachlor... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	3.47 ng/ul	834945	Acenaphthene-d10	14.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetrachloro-4,6...	242	C8H6Cl4	000877-09-8	95
2			Benzene, 1,2,3,5-tetrachloro-4,6...	242	C8H6Cl4	000877-09-8	93
3			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	91
4			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	91
5			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ6

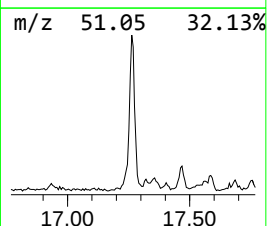
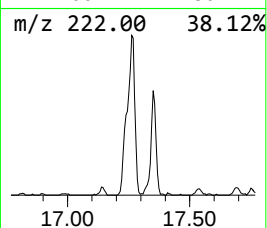
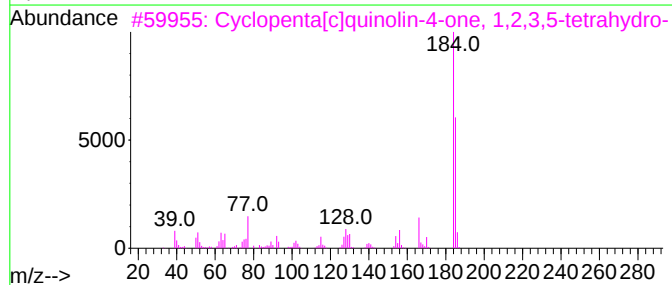
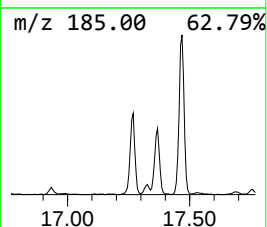
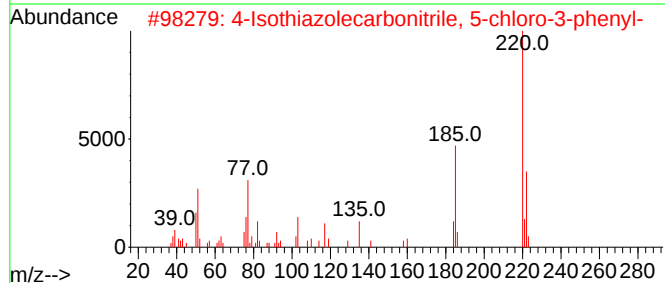
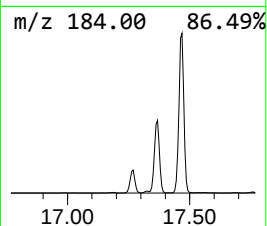
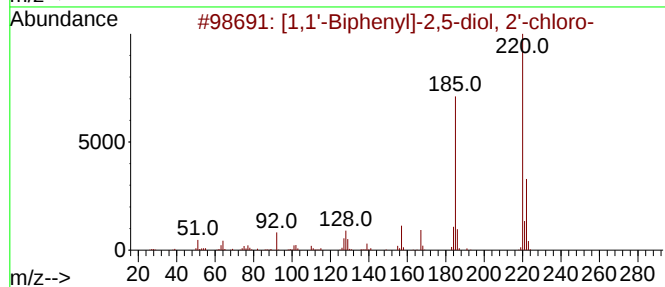
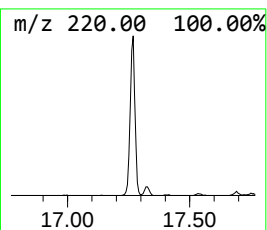
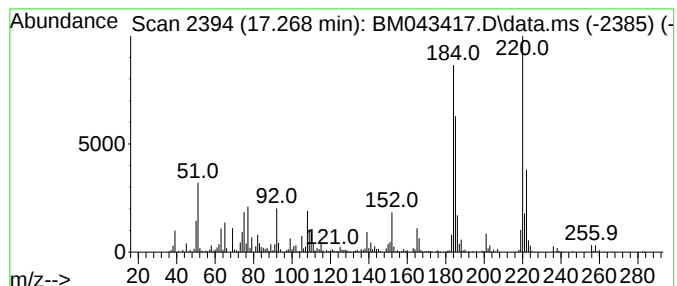
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 [1,1'-Biphenyl]-2,5-diol, 2... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.268	5.21 ng/ul	1181350	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-2,5-diol, 2'-chl...	220	C12H9ClO2	000117-71-5	52
2			4-Isothiazolecarbonitrile, 5-chl...	220	C10H5ClN2S	019363-60-1	47
3			Cyclopenta[c]quinolin-4-one, 1,2...	185	C12H11NO	1000315-88-8	27
4			1,7-Trimethylene-2,3-dimethylindole	185	C13H15N	005825-43-4	27
5			2-Methyl-6-phenylpyridine 1-oxide	185	C12H11NO	020531-89-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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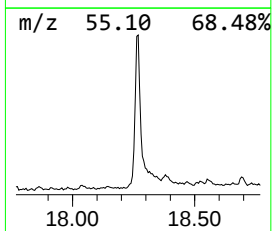
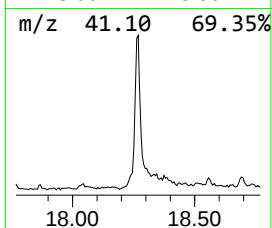
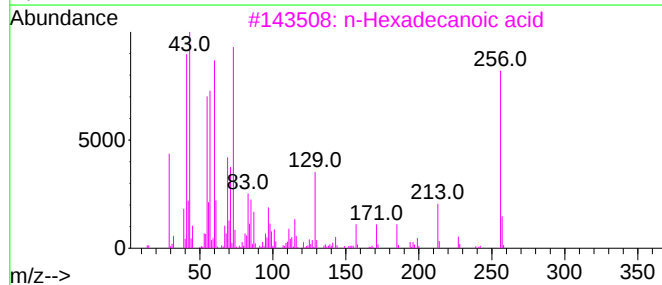
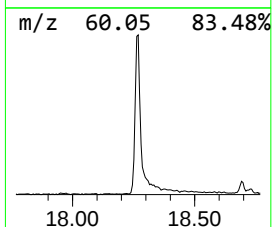
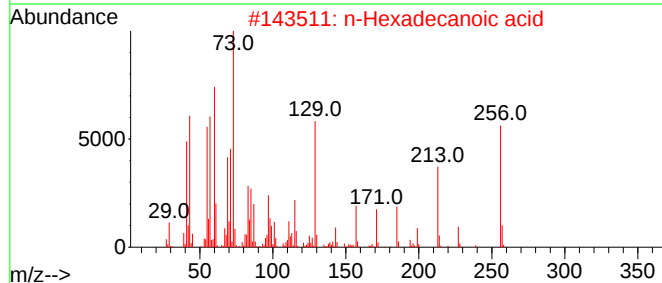
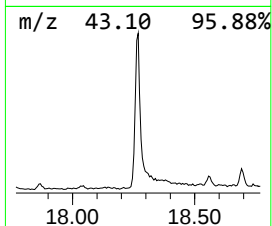
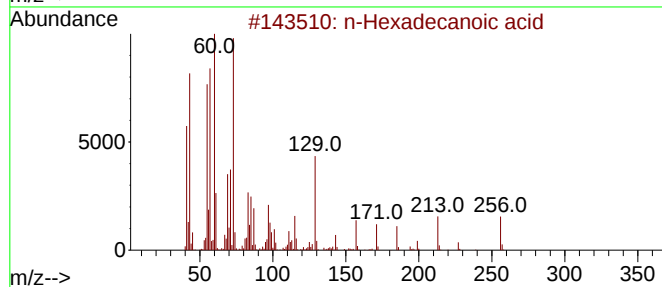
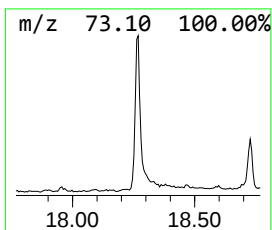
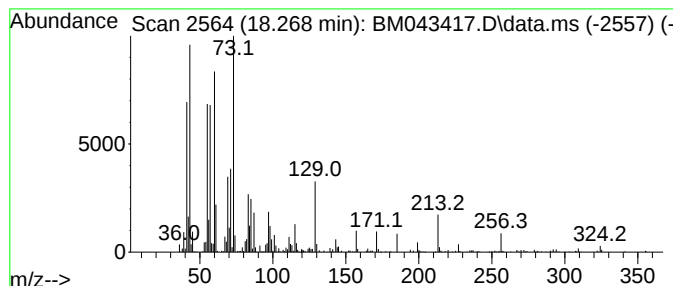
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 n-Hexadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	4.88 ng/ul	1106250	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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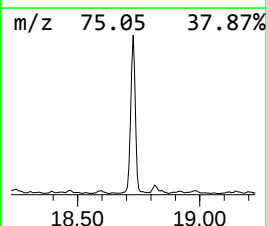
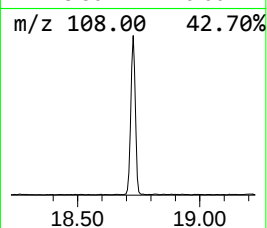
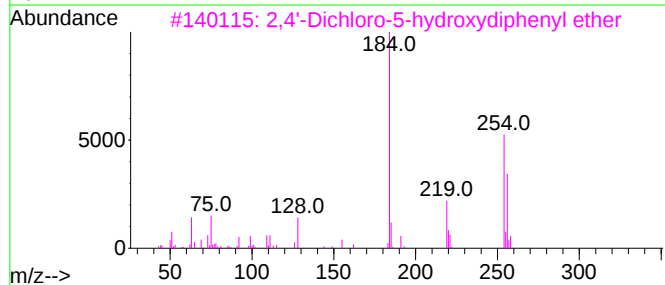
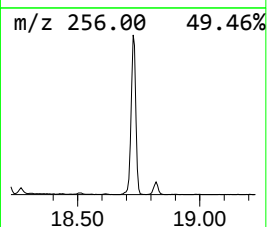
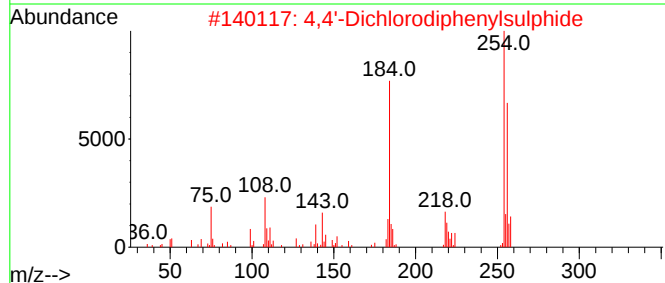
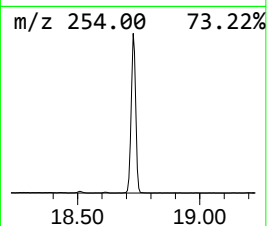
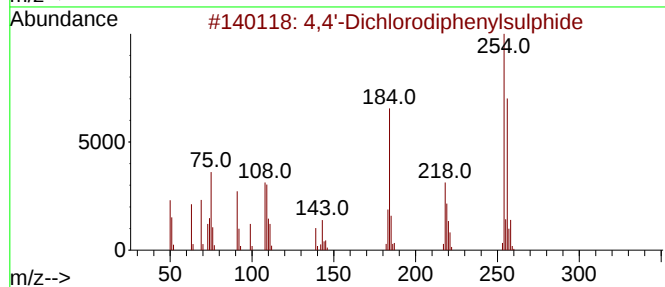
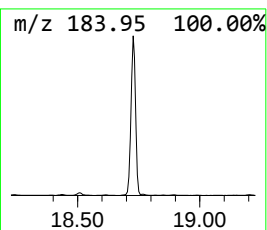
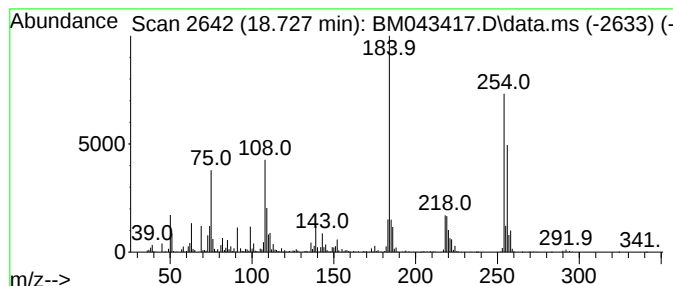
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 4,4'-Dichlorodiphenylsulphide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.727	12.96 ng/ul	2937920	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	99
2			4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	93
3			2,4'-Dichloro-5-hydroxydiphenyl ...	254	C12H8Cl2O2	070870-55-2	70
4			4-(2,4-Dichlorophenoxy)phenol	254	C12H8Cl2O2	040843-73-0	62
5			Ferrocene, 1,2-dichloro-	254	C10H8Cl2Fe	012287-95-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
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Instrument :
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ClientSampleId :
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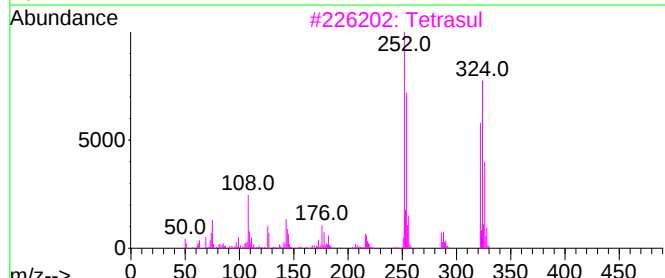
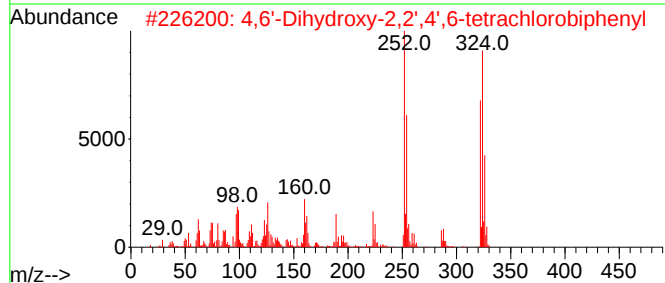
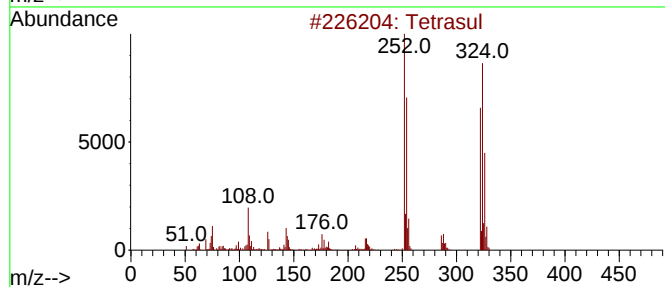
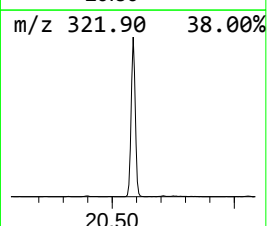
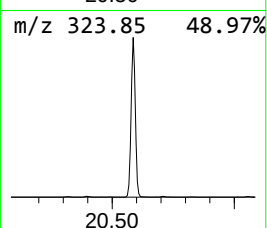
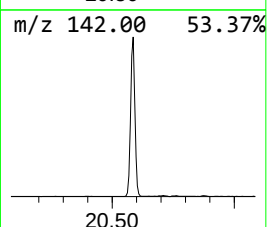
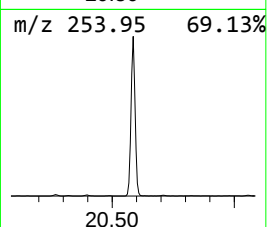
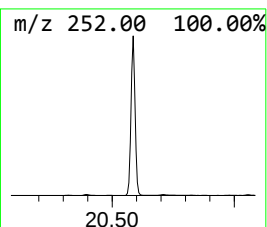
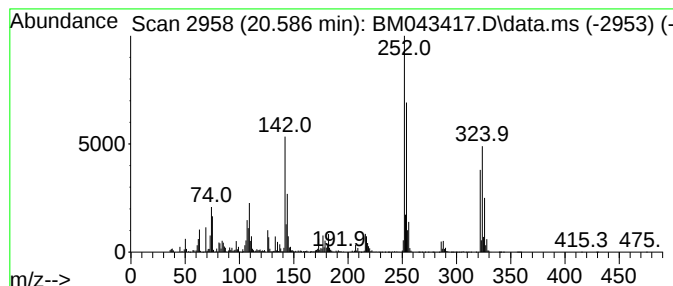
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Tetrasul Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	39.36 ng/ul	8462940	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrasul	322	C12H6Cl4S	002227-13-6	94
2			4,6'-Dihydroxy-2,2',4',6-tetrach...	322	C12H6Cl4O2	1000447-97-5	90
3			Tetrasul	322	C12H6Cl4S	002227-13-6	89
4			Tetrasul	322	C12H6Cl4S	002227-13-6	70
5			1-Chloro-11H-indolo[3,2-c]quinoline	252	C15H9ClN2	155249-51-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
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Sample : 05807-14
Misc :
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Instrument :
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ClientSampleId :
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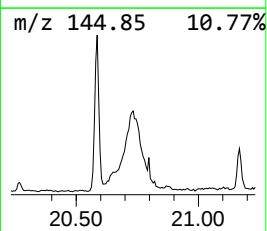
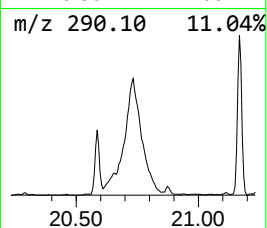
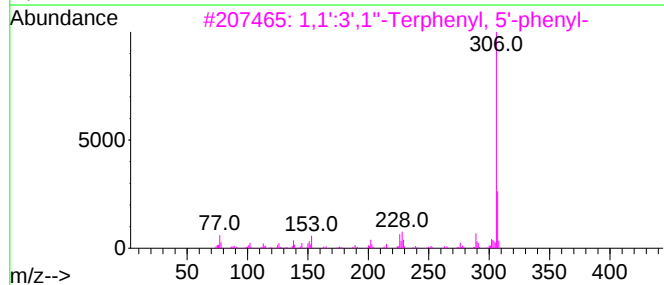
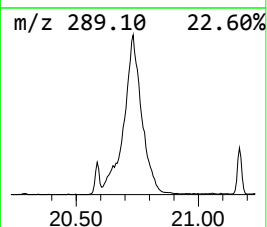
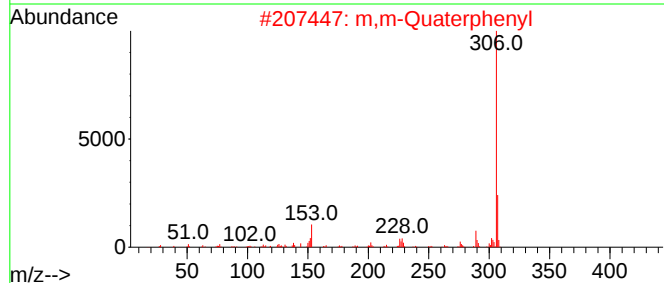
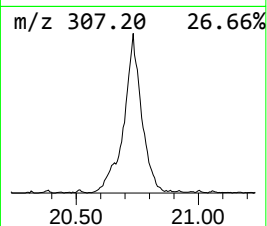
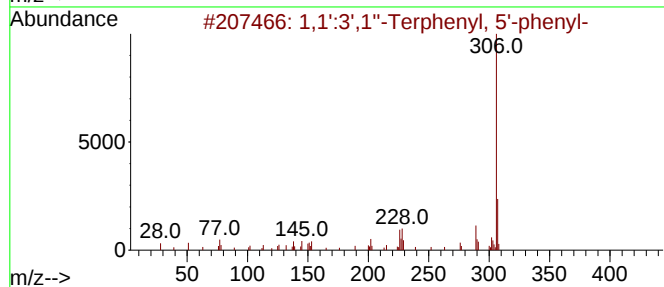
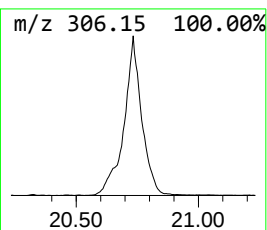
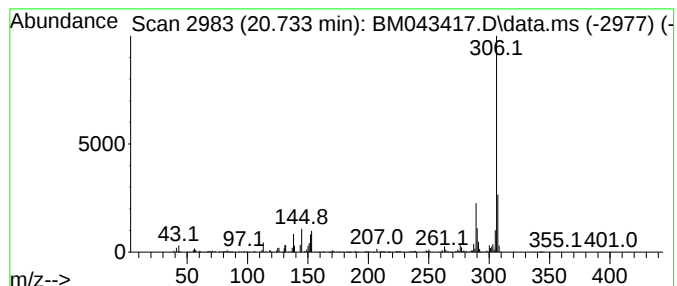
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 1,1':3',1''-Terphenyl, 5'-p... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	6.95 ng/ul	1494120	Chrysene-d12	21.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	76	
2	m,m-Quaterphenyl	306	C24H18	001166-18-3	76	
3	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	72	
4	m,m-Quaterphenyl	306	C24H18	001166-18-3	62	
5	1,1':2',1'':2'',1'''-Quaterphenyl	306	C24H18	000641-96-3	62	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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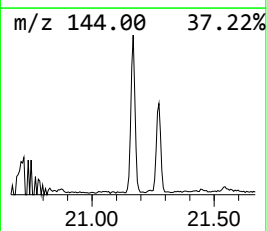
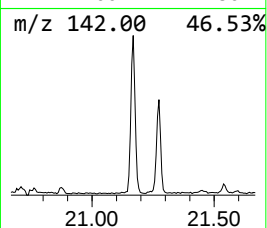
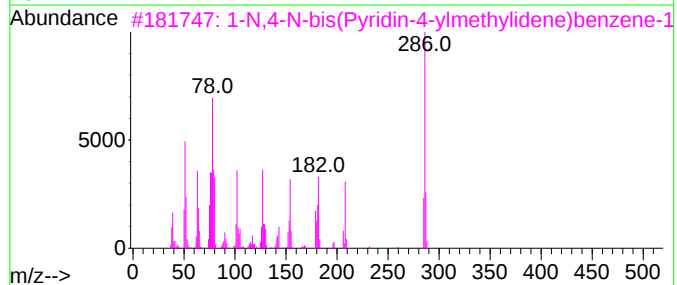
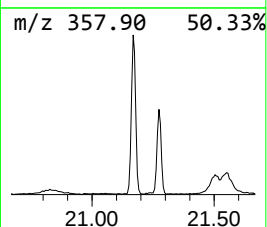
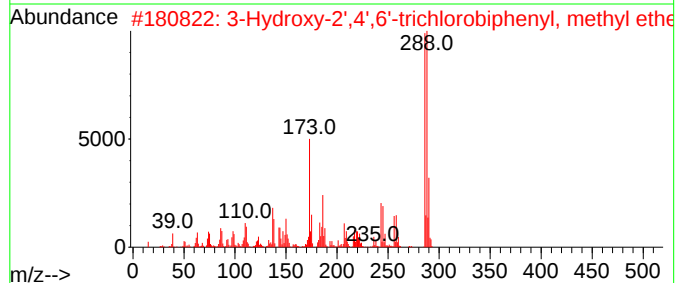
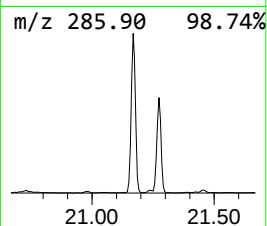
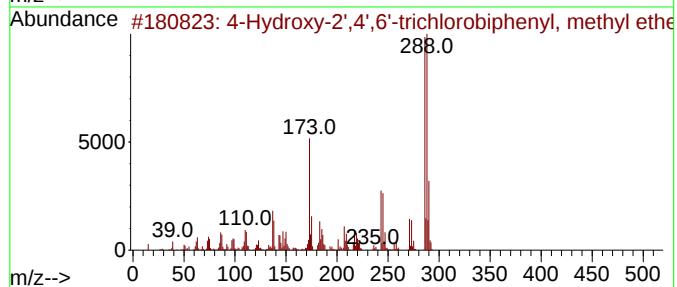
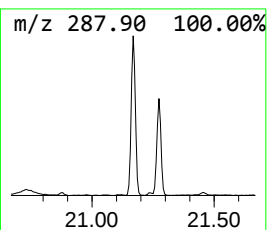
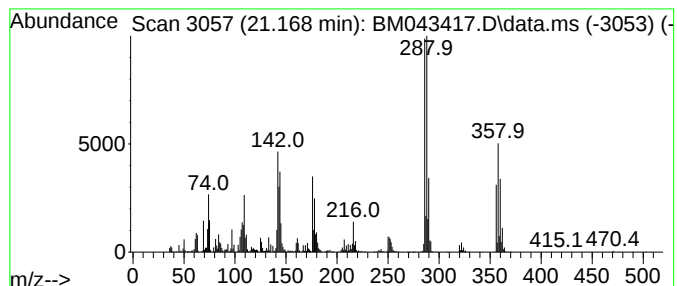
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 4-Hydroxy-2',4',6'-trichlor... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	7.50 ng/ul	1612220	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-2',4',6'-trichlorobiph...	286	C13H9Cl3O	1000447-87-0	60
2			3-Hydroxy-2',4',6'-trichlorobiph...	286	C13H9Cl3O	1000447-86-7	60
3			1-N,4-N-bis(Pyridin-4-ylmethylid...	286	C18H14N4	517863-55-7	53
4			Dibenzo[b,e][1,4]dioxin, 1,2,4-t...	286	C12H5Cl3O2	039227-58-2	53
5			Dibenzo[b,e][1,4]dioxin, 1,2,4-t...	286	C12H5Cl3O2	039227-58-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
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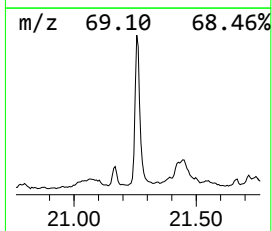
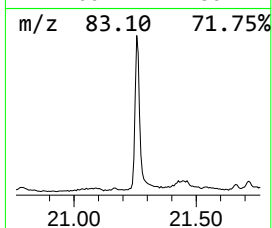
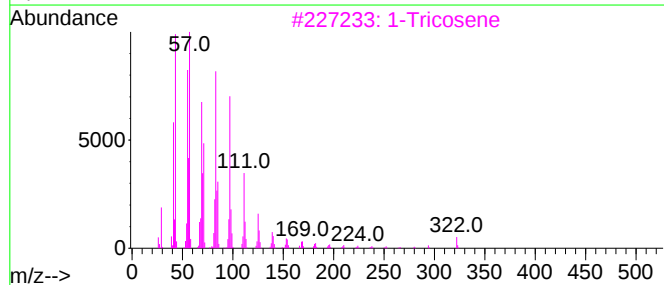
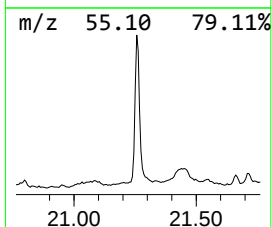
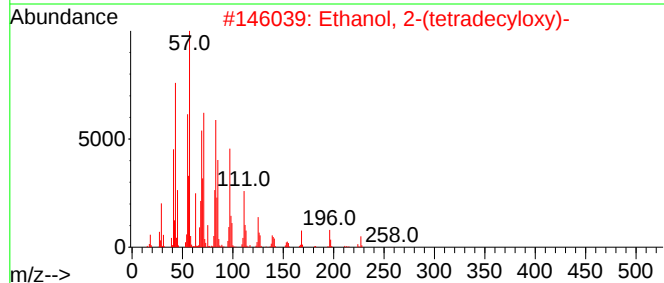
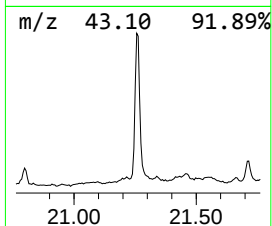
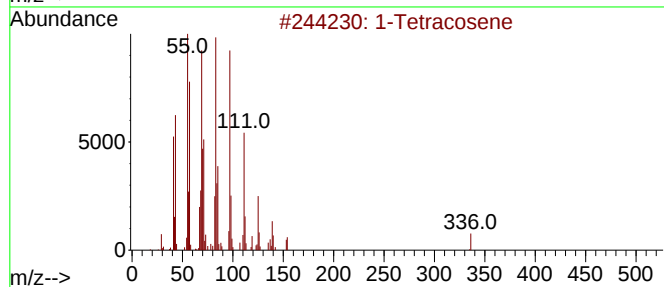
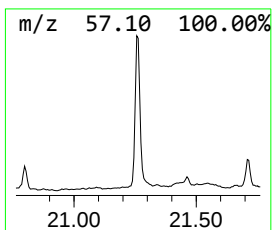
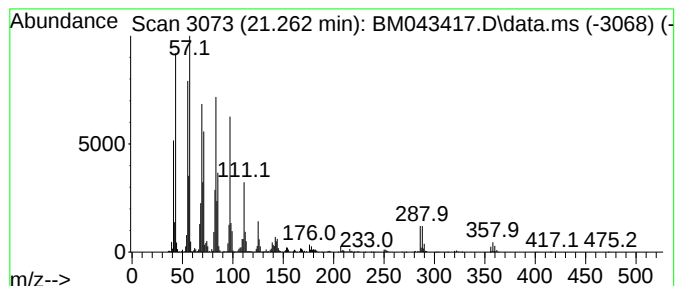
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.262	16.04 ng/ul	3448760	Chrysene-d12		21.539	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	97
2	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	95
3	1-Tricosene		322	C23H46	018835-32-0	94
4	9-Tricosene, (Z)-		322	C23H46	027519-02-4	93
5	5-Octadecene, (E)-		252	C18H36	007206-21-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
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Instrument :
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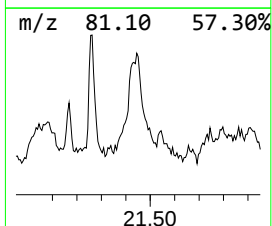
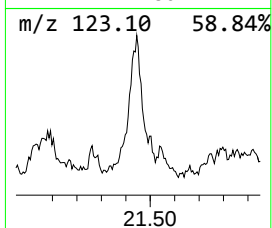
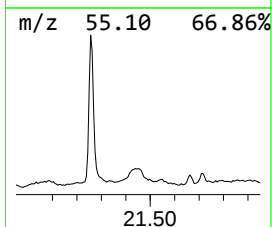
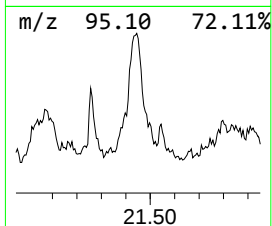
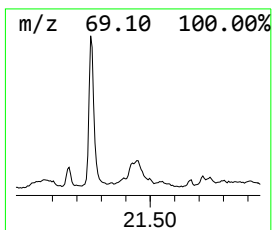
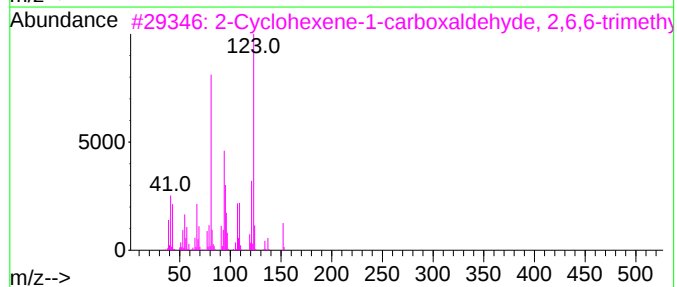
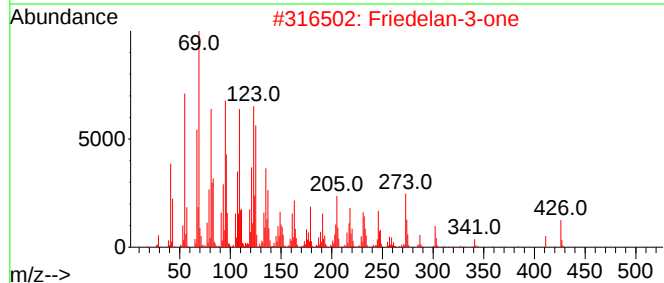
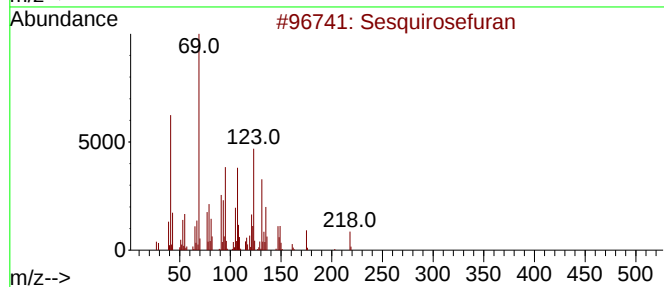
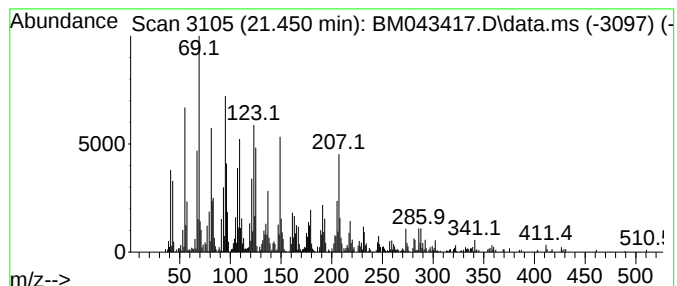
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Sesquirosefuran Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.450	4.36 ng/ul	936434	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sesquirosefuran	218	C15H22O	039007-93-7	60
2			Friedelan-3-one	426	C30H50O	000559-74-0	42
3			2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	38
4			3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	013927-47-4	35
5			1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
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Misc :
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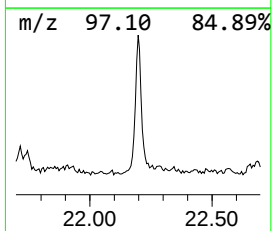
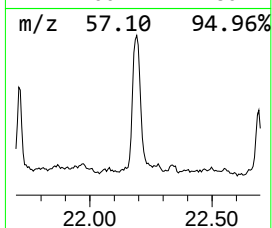
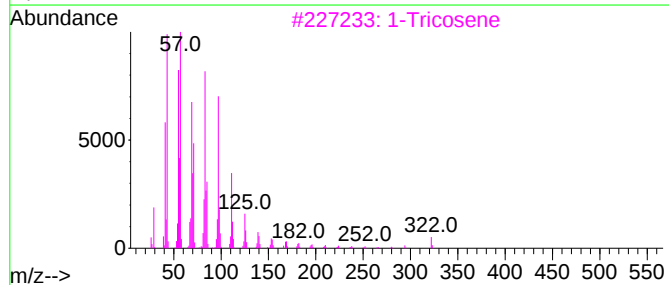
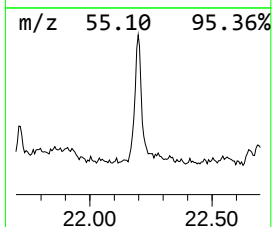
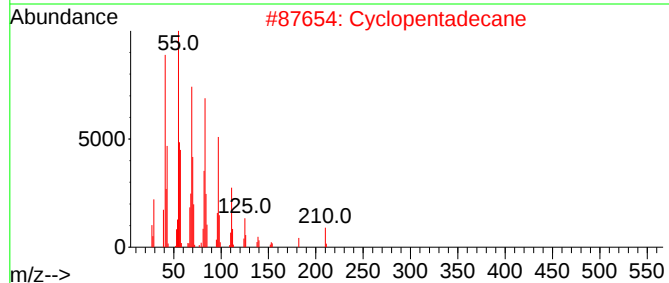
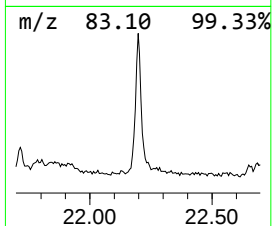
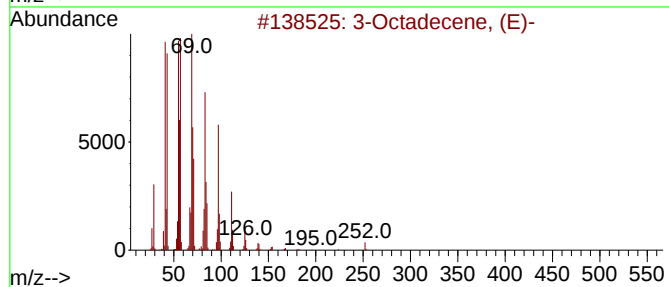
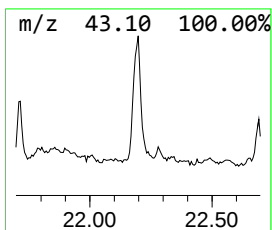
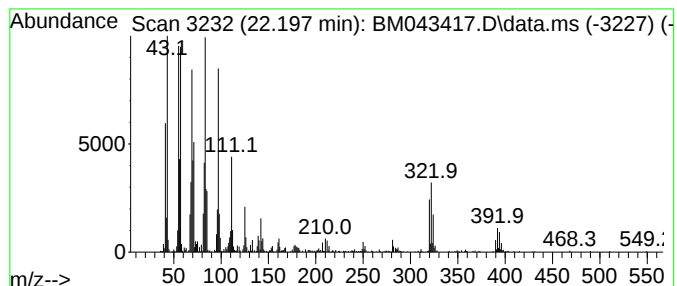
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.197	6.26 ng/ul	1346630	Chrysene-d12	21.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octadecene, (E)-	252	C18H36	007206-19-1	95
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		1-Tricosene	322	C23H46	018835-32-0	91
4		1-Tetracosene	336	C24H48	010192-32-2	90
5		1-Heneicosanol	312	C21H44O	015594-90-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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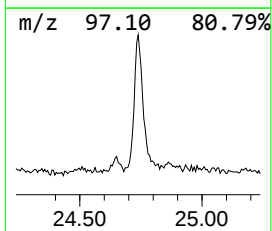
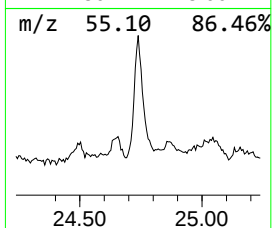
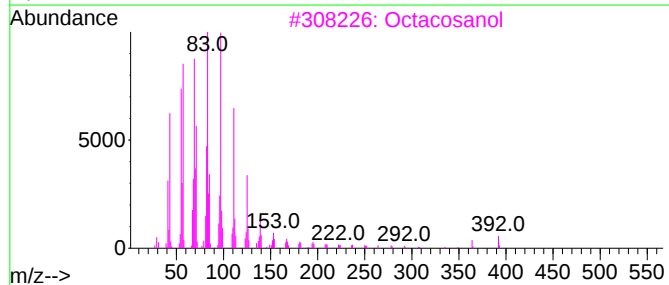
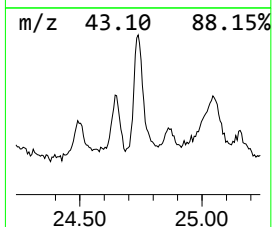
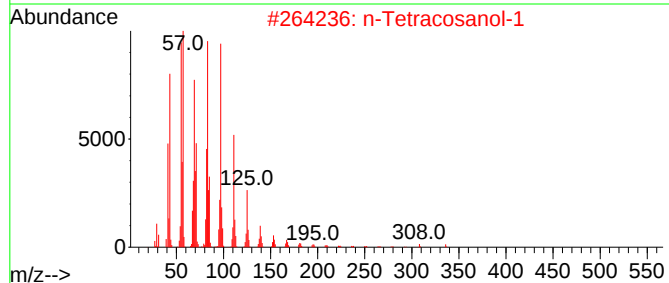
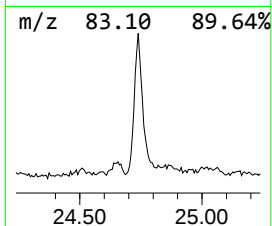
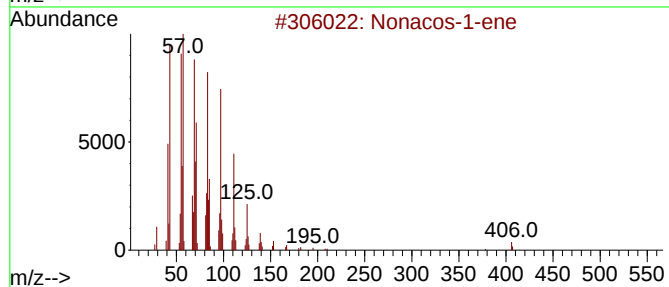
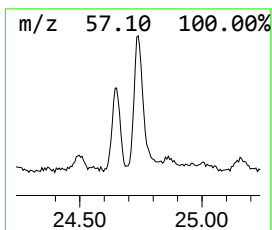
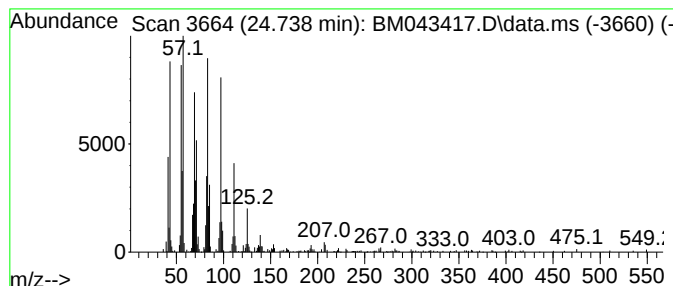
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.738	3.97 ng/ul	795363	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	98
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			Octacosanol	410	C28H58O	000557-61-9	91
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043417.D
Acq On : 19 Dec 2023 06:11
Operator : MA/JU
Sample : 05807-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

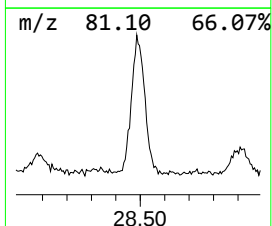
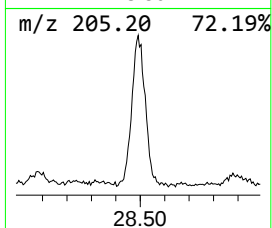
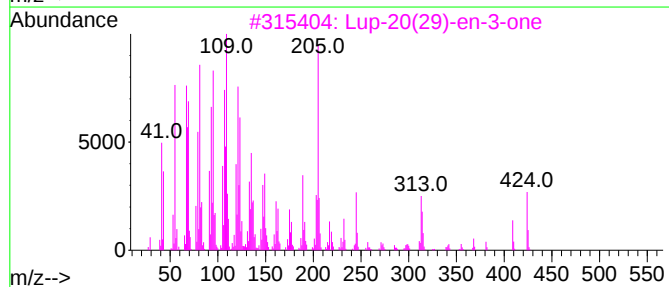
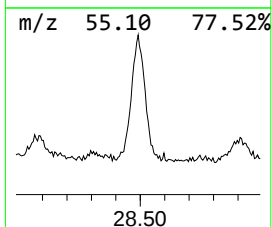
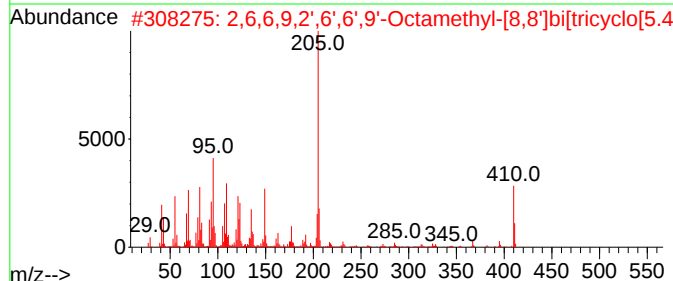
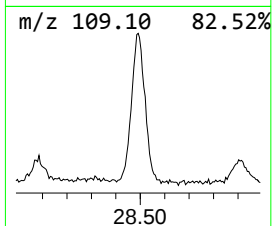
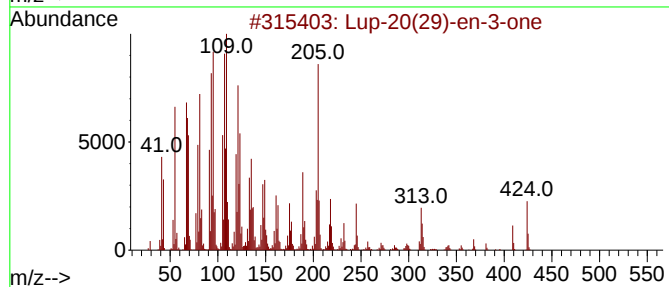
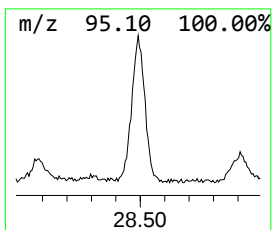
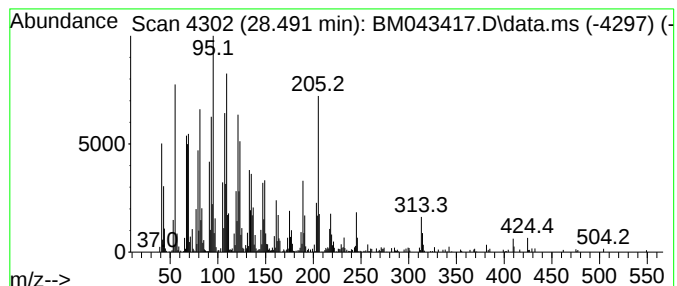
Instrument :
BNA_M
ClientSampleId :
C0AZ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Lup-20(29)-en-3-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.491	11.25 ng/ul	2254070	Perylene-d12	23.962	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	95
2	2,6,6,9,2',6',6',9'-Octamethyl-[...]	410	C30H50	1000189-48-2	93
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	91
4	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	90
5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043417.D
 Acq On : 19 Dec 2023 06:11
 Operator : MA/JU
 Sample : 05807-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.510	248.6	ng/ul	47761400	2	10.951	3843270	20.0
Benzene, 1,2-di...	9.739	134.3	ng/ul	25816100	2	10.951	3843270	20.0
Benzene, 1,4-di...	9.786	123.4	ng/ul	23711800	2	10.951	3843270	20.0
Benzene, 1-brom...	9.828	194.1	ng/ul	37294500	2	10.951	3843270	20.0
Benzene, 1,2-di...	10.192	42.3	ng/ul	8121850	2	10.951	3843270	20.0
unknown-01	11.345	110.2	ng/ul	21170500	2	10.951	3843270	20.0
Benzene, 1,2,4-...	11.933	6.9	ng/ul	1321570	2	10.951	3843270	20.0
1-Bromo-2,3-dic...	12.104	16.3	ng/ul	3139200	2	10.951	3843270	20.0
Benzene, 1,2-di...	12.374	35.2	ng/ul	6767960	2	10.951	3843270	20.0
Benzene, 1,2,3-...	12.545	43.5	ng/ul	8357970	2	10.951	3843270	20.0
Benzene, 1,3-di...	12.904	11.5	ng/ul	2774330	3	14.627	4806620	20.0
Alpha,alpha,2,3...	14.427	8.2	ng/ul	1969770	3	14.627	4806620	20.0
Benzene, 1,2,4-...	14.774	3.2	ng/ul	761710	3	14.627	4806620	20.0
Benzene, 1,2,3,...	15.874	3.5	ng/ul	834945	3	14.627	4806620	20.0
[1,1'-Biphenyl]...	17.268	5.2	ng/ul	1181350	4	17.368	4533560	20.0
n-Hexadecanoic ...	18.268	4.9	ng/ul	1106250	4	17.368	4533560	20.0
4,4'-Dichlorodi...	18.727	13.0	ng/ul	2937920	4	17.368	4533560	20.0
Tetrasul	20.586	39.4	ng/ul	8462940	5	21.539	4300490	20.0
1,1':3',1''-Ter...	20.733	7.0	ng/ul	1494120	5	21.539	4300490	20.0
4-Hydroxy-2',4'...	21.168	7.5	ng/ul	1612220	5	21.539	4300490	20.0
(DEL) Alkane: S...	21.262	16.0	ng/ul	3448760	5	21.539	4300490	20.0
Sesquirosefuran	21.450	4.4	ng/ul	936434	5	21.539	4300490	20.0
(DEL) Alkane: S...	22.197	6.3	ng/ul	1346630	5	21.539	4300490	20.0
(DEL) Alkane: S...	24.738	4.0	ng/ul	795363	6	23.962	4007880	20.0
Lup-20(29)-en-3...	28.491	11.3	ng/ul	2254070	6	23.962	4007880	20.0