

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043669.D
 Acq On : 29 Dec 2023 10:45
 Operator : MA/JU
 Sample : 05920-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF56

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: BM043669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	44	rVB2	40714	71852	0.33%	0.074%
2	3.822	105	108	114	rVV2	17053	29946	0.14%	0.031%
3	3.905	118	122	130	rVB2	39729	63693	0.30%	0.066%
4	4.117	155	158	162	rVB	14492	21634	0.10%	0.022%
5	4.687	251	255	263	rVB6	19871	32314	0.15%	0.033%
6	5.040	311	315	320	rBV	30953	52694	0.25%	0.054%
7	5.934	463	467	474	rVB2	21637	38233	0.18%	0.039%
8	7.116	660	668	671	rBV2	264420	463959	2.16%	0.479%
9	7.246	685	690	693	rBV2	15705	21706	0.10%	0.022%
10	7.299	693	699	709	rVB	479564	755541	3.52%	0.780%
11	7.487	723	731	739	rBV	447165	726720	3.38%	0.750%
12	7.957	802	811	818	rBV	804544	1283097	5.97%	1.324%
13	8.022	818	822	833	rVV	32630	75317	0.35%	0.078%
14	8.169	837	847	851	rVV9	13548	30388	0.14%	0.031%
15	8.669	925	932	944	rVB	442569	732166	3.41%	0.756%
16	8.793	946	953	968	rVB	865079	1449362	6.75%	1.496%
17	8.910	968	973	980	rBV	50154	94662	0.44%	0.098%
18	9.128	1003	1010	1021	rBV	561619	942980	4.39%	0.973%
19	9.234	1023	1028	1033	rVV4	13421	25707	0.12%	0.027%
20	9.710	1098	1109	1115	rBV4	16334	39881	0.19%	0.041%
21	9.851	1125	1133	1140	rBV	415399	705309	3.28%	0.728%
22	10.016	1150	1161	1169	rBV	137028	308897	1.44%	0.319%
23	10.216	1185	1195	1202	rBV	80509	152145	0.71%	0.157%
24	10.387	1217	1224	1238	rVB	337540	601723	2.80%	0.621%
25	10.763	1281	1288	1295	rBV	1088026	1839659	8.57%	1.899%
26	11.310	1376	1381	1389	rBV3	51111	100938	0.47%	0.104%
27	11.522	1412	1417	1420	rBV	16412	28852	0.13%	0.030%
28	11.569	1420	1425	1434	rVB	51600	100985	0.47%	0.104%
29	11.804	1459	1465	1470	rBV4	16431	32834	0.15%	0.034%
30	11.863	1470	1475	1481	rVB6	16438	35707	0.17%	0.037%
31	12.140	1512	1522	1526	rBV	62837	126163	0.59%	0.130%
32	12.557	1585	1593	1598	rBV3	34917	75218	0.35%	0.078%
33	12.828	1634	1639	1654	rVB	122546	247236	1.15%	0.255%
34	12.951	1654	1660	1664	rBV8	16217	28144	0.13%	0.029%
35	13.016	1664	1671	1677	rVV7	19123	43414	0.20%	0.045%
36	13.181	1694	1699	1706	rBV8	19314	40500	0.19%	0.042%

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37	13.416	1736	1739	1744	rVB3	15451	23601	0.11%	0.024%
38	13.469	1744	1748	1755	rBV6	17047	42875	0.20%	0.044%
39	13.645	1773	1778	1785	rVB5	43269	106840	0.50%	0.110%
40	13.739	1788	1794	1797	rBV6	23154	42434	0.20%	0.044%
41	13.857	1809	1814	1819	rBV3	97072	155394	0.72%	0.160%
42	13.922	1820	1825	1830	rVB7	17385	31050	0.14%	0.032%
43	14.010	1830	1840	1846	rBV	1026565	1604188	7.47%	1.656%
44	14.245	1875	1880	1882	rBV6	13687	25517	0.12%	0.026%
45	14.286	1882	1887	1902	rVV	546497	903274	4.21%	0.932%
46	14.410	1904	1908	1913	rVV6	44193	68448	0.32%	0.071%
47	14.486	1916	1921	1926	rVB2	98884	149394	0.70%	0.154%
48	14.592	1933	1939	1946	rBV	1508786	2190681	10.20%	2.261%
49	14.798	1968	1974	1984	rBV	273191	547129	2.55%	0.565%
50	14.963	1997	2002	2007	rBV6	65588	121747	0.57%	0.126%
51	15.133	2026	2031	2035	rBV2	163800	245895	1.15%	0.254%
52	15.180	2035	2039	2040	rVV2	76823	107796	0.50%	0.111%
53	15.216	2040	2045	2055	rVB	251454	448730	2.09%	0.463%
54	15.586	2102	2108	2114	rBV	1552066	2219368	10.33%	2.290%
55	15.704	2123	2128	2134	rVB2	483089	707859	3.30%	0.731%
56	16.322	2227	2233	2238	rBV4	116886	257911	1.20%	0.266%
57	16.986	2340	2346	2357	rBV	15012738	21474779	100.00%	22.163%
58	17.104	2362	2366	2371	rVV2	408387	609058	2.84%	0.629%
59	17.339	2401	2406	2410	rBV	1872940	2542521	11.84%	2.624%
60	17.386	2410	2414	2418	rVB	644458	816906	3.80%	0.843%
61	17.439	2418	2423	2427	rBV	933067	1271130	5.92%	1.312%
62	17.704	2465	2468	2474	rBV3	211174	371737	1.73%	0.384%
63	18.245	2556	2560	2568	rBV	1562962	2195221	10.22%	2.266%
64	18.763	2645	2648	2653	rVB2	324368	412113	1.92%	0.425%
65	19.521	2773	2777	2783	rBV	643553	919879	4.28%	0.949%
66	21.239	3066	3069	3075	rVB	802049	939799	4.38%	0.970%
67	21.521	3112	3117	3127	rVB	2148634	3149061	14.66%	3.250%
68	22.174	3222	3228	3237	rVB3	633394	1298369	6.05%	1.340%
69	22.633	3303	3306	3309	rBV2	225897	377368	1.76%	0.389%
70	22.915	3351	3354	3362	rVB	416101	623229	2.90%	0.643%
71	23.227	3402	3407	3411	rBV	1475842	2324685	10.83%	2.399%
72	23.274	3411	3415	3429	rVB	1922620	3471639	16.17%	3.583%
73	23.880	3513	3518	3522	rBV3	1158940	2168823	10.10%	2.238%
74	23.933	3522	3527	3538	rVB	1453256	3085367	14.37%	3.184%
75	24.609	3635	3642	3651	rVB	2638741	5676237	26.43%	5.858%
76	24.703	3652	3658	3666	rVV	457367	1033537	4.81%	1.067%

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77	25.433	3775	3782	3786	rBV2	1471499	3622488	16.87%	3.739%
78	25.480	3787	3790	3806	rVB4	1774474	4138572	19.27%	4.271%
79	25.645	3810	3818	3827	rBV2	1584981	3879033	18.06%	4.003%
80	26.492	3957	3962	3973	rVB	821843	2256471	10.51%	2.329%
81	26.662	3984	3991	3992	rBV3	450332	901476	4.20%	0.930%
82	27.009	4045	4050	4066	rVB5	666511	2113697	9.84%	2.181%
83	27.403	4108	4117	4126	rBV2	1147254	3803135	17.71%	3.925%

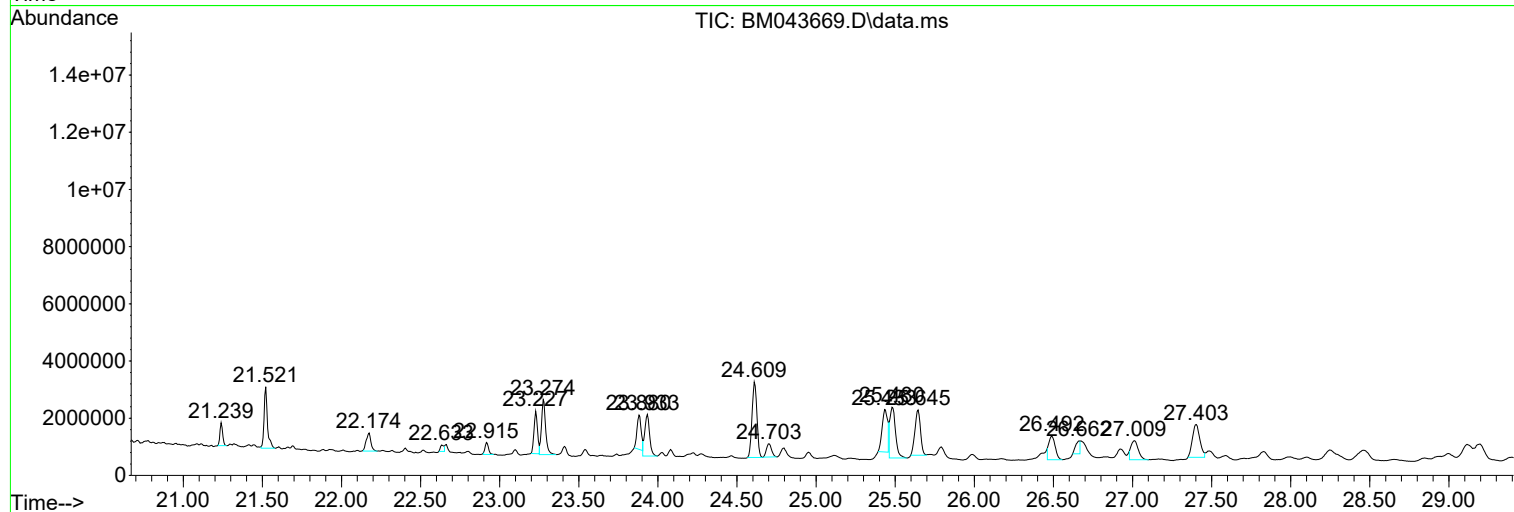
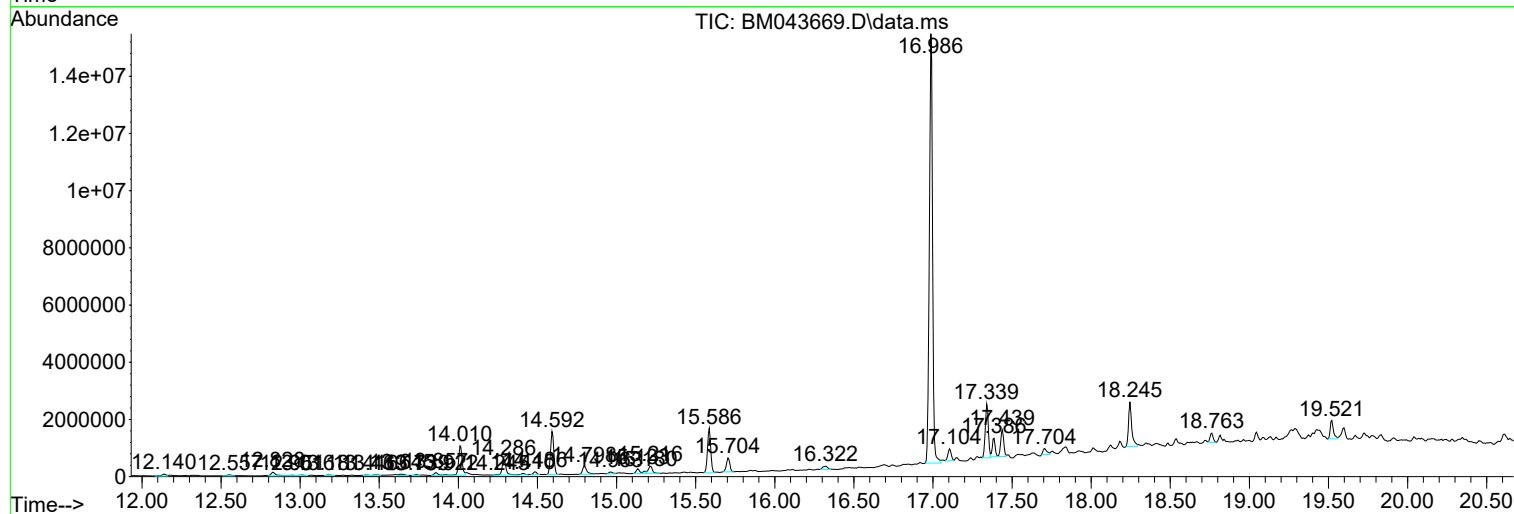
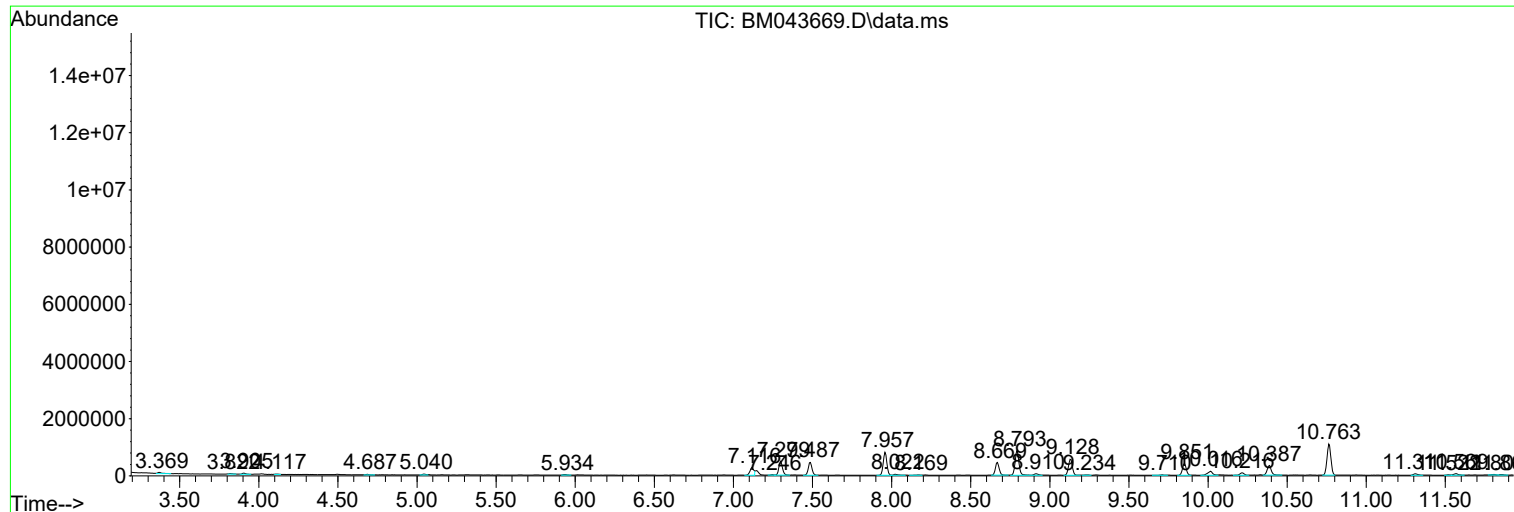
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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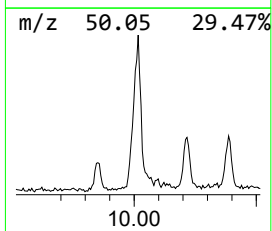
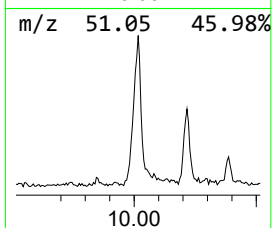
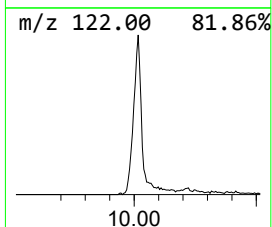
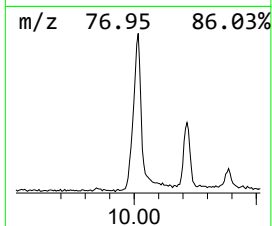
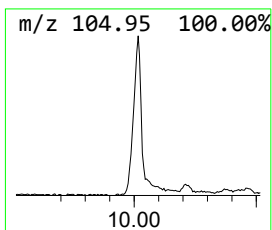
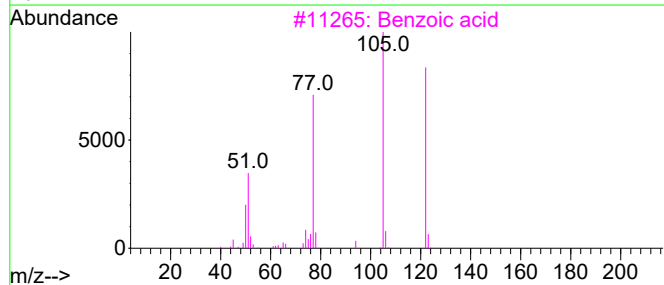
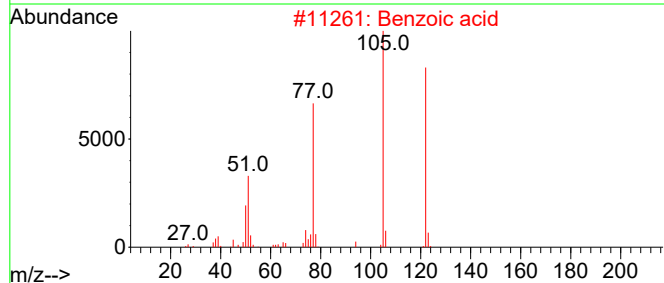
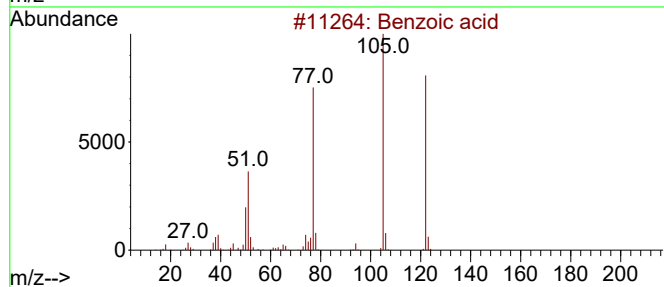
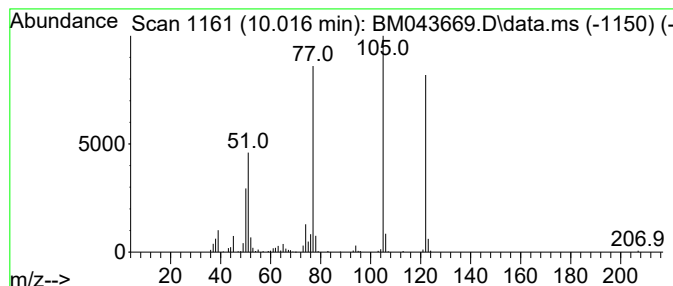
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	3.36 ng/ul	308897	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	94
2			Benzoic acid	122	C7H6O2	000065-85-0	94
3			Benzoic acid	122	C7H6O2	000065-85-0	91
4			Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91
5			Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91



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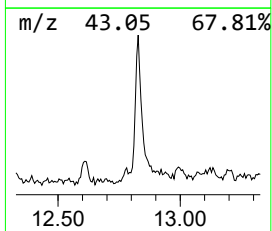
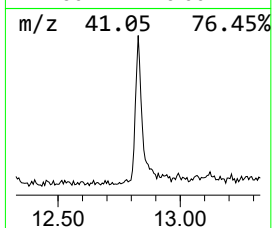
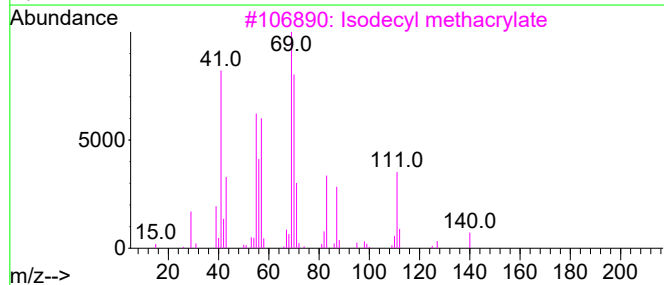
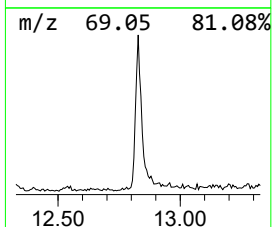
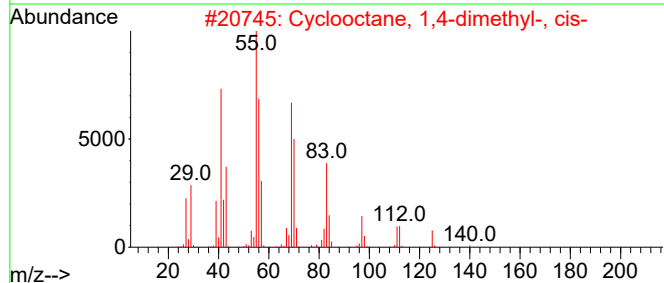
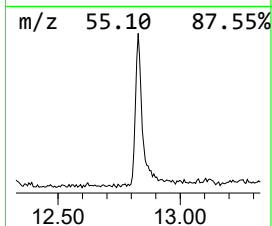
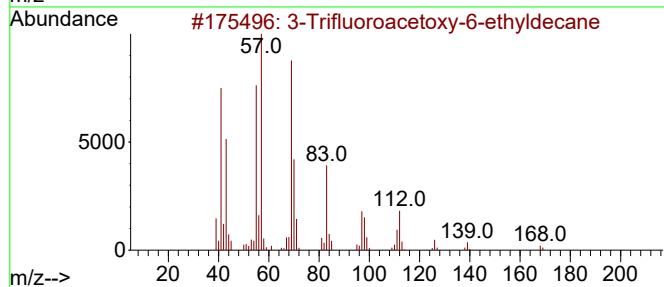
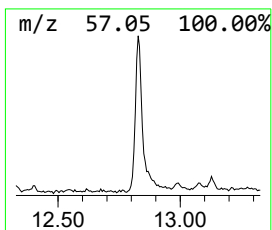
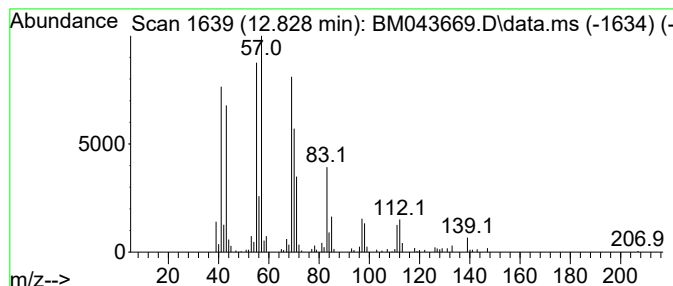
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Trifluoroacetoxy-6-ethylde... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.828	2.26 ng/ul	247236	Acenaphthene-d10		14.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	80	
2	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	74	
3	Isodecyl methacrylate	226	C14H26O2	029964-84-9	47	
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43	
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38	



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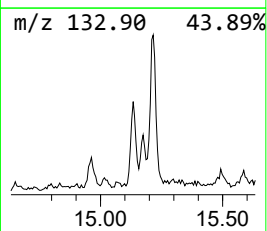
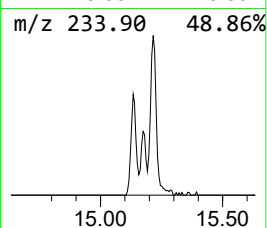
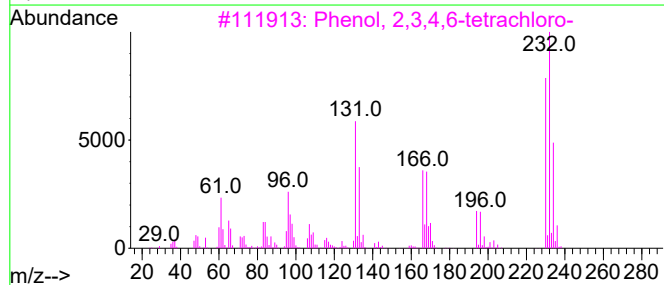
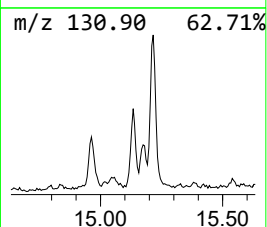
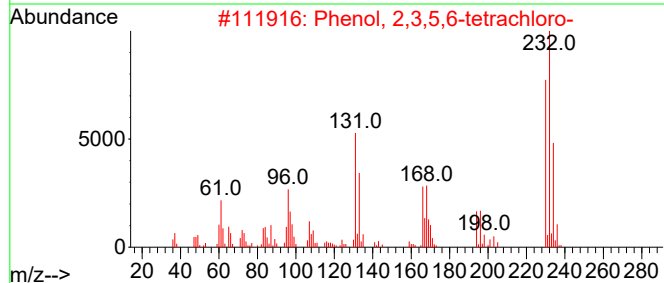
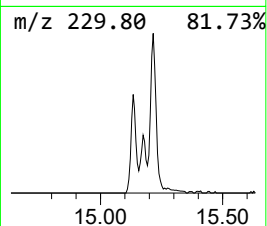
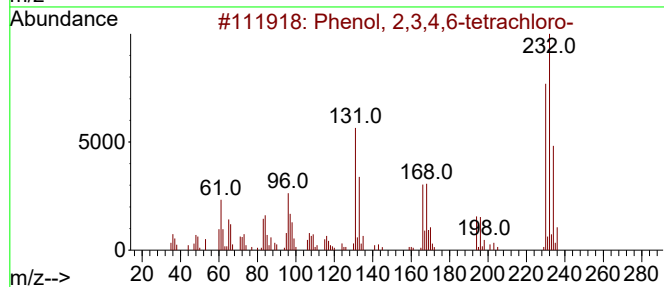
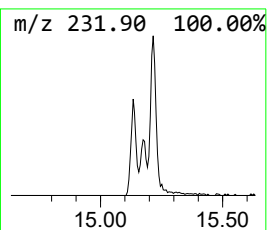
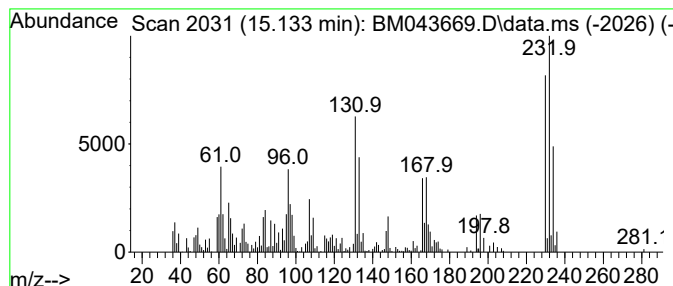
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.24 ng/ul	245895	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96
5			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95



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GCF56

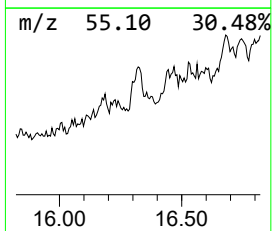
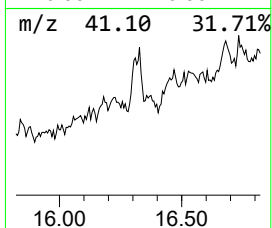
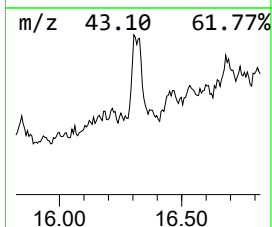
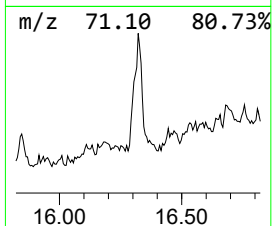
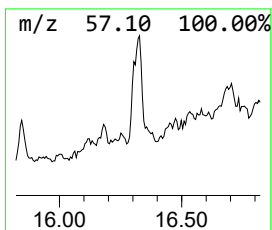
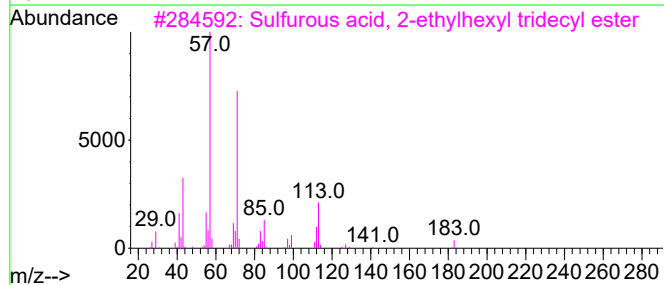
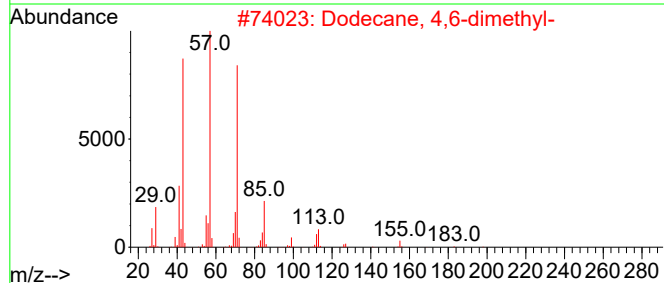
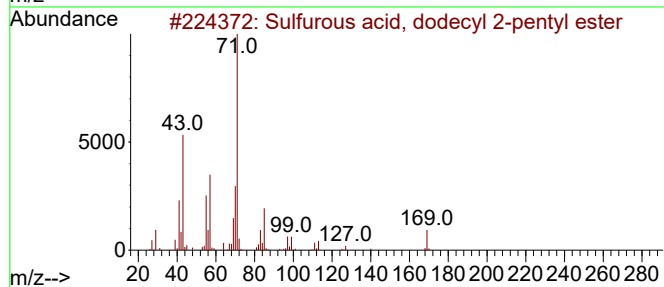
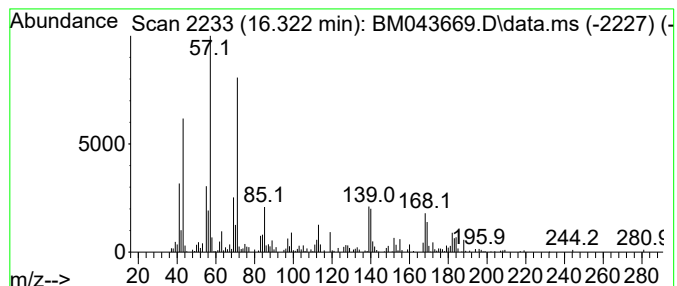
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	2.03 ng/ul	257911	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	47
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	46
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	43
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
Operator : MA/JU
Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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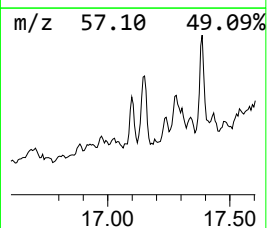
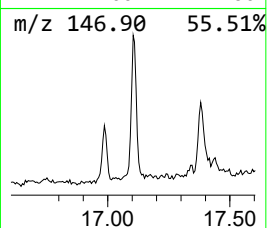
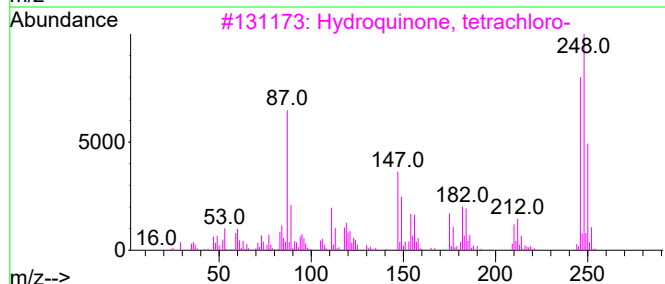
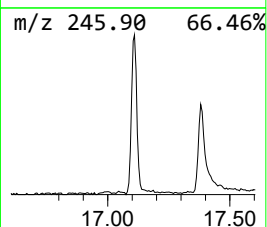
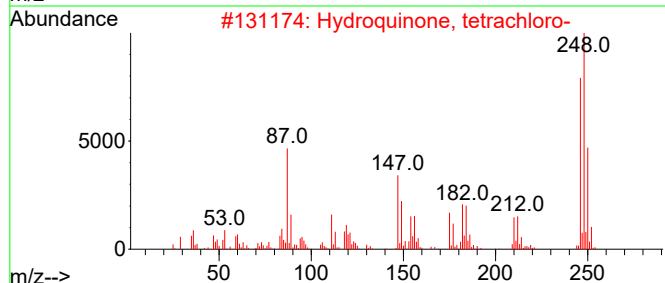
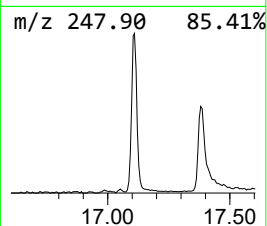
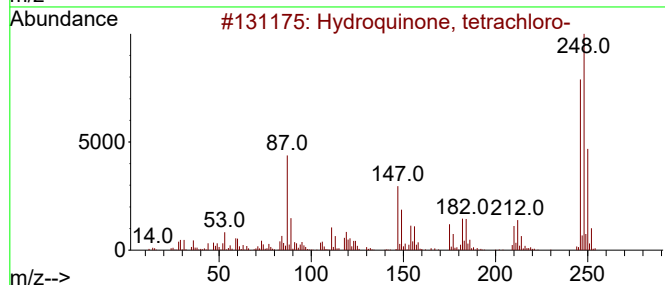
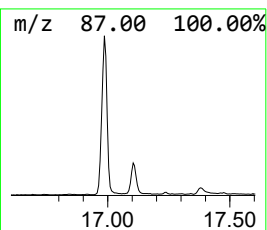
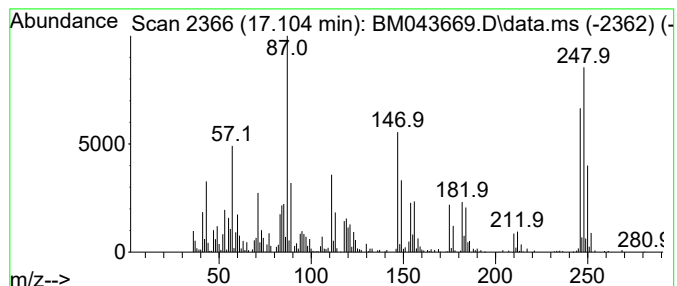
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hydroquinone, tetrachloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	4.79 ng/ul	609058	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	96
2			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	95
3			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	90
4			1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	64
5			5-Amino-4,6,8-trichloroquinoline	246	C9H5Cl3N2	1000252-19-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
Operator : MA/JU
Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

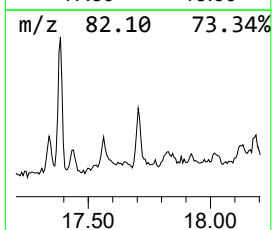
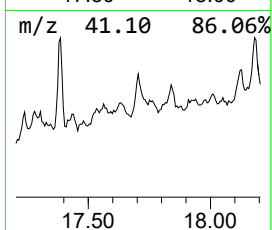
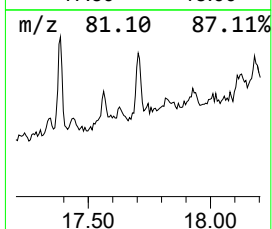
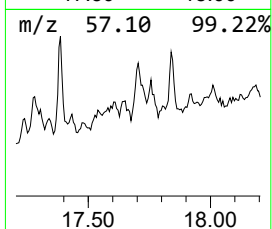
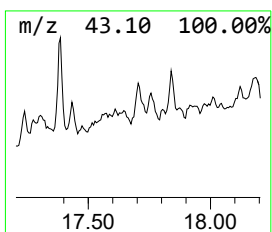
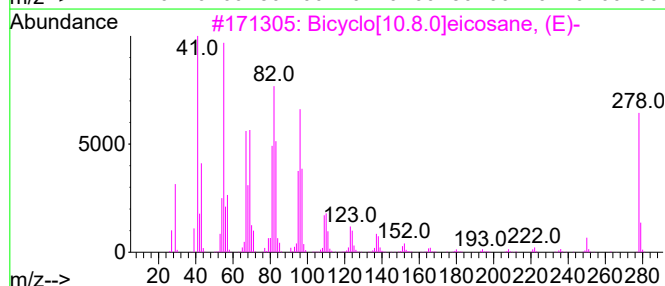
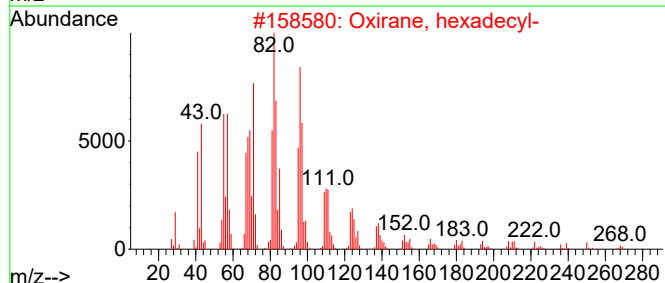
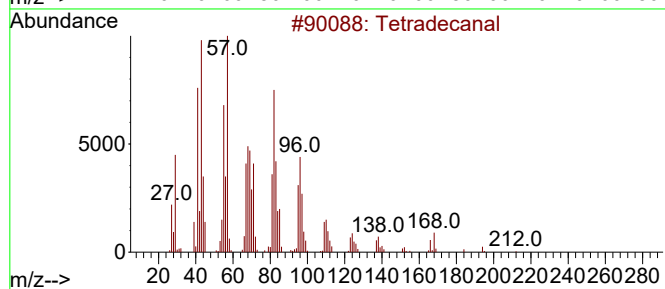
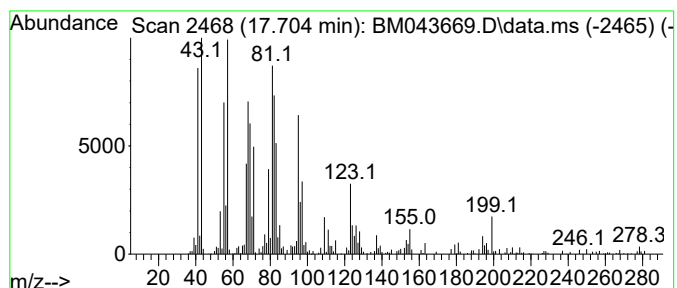
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tetradecanal Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.704	2.92 ng/ul	371737	Phenanthrene-d10	17.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	70
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
3	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	62
4	1,19-Eicosadiene	278	C20H38	014811-95-1	56
5	Neophytadiene	278	C20H38	000504-96-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
Operator : MA/JU
Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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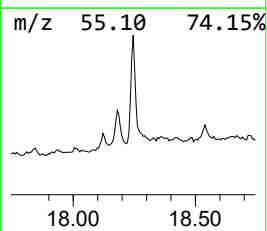
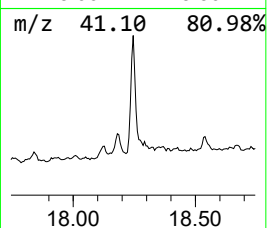
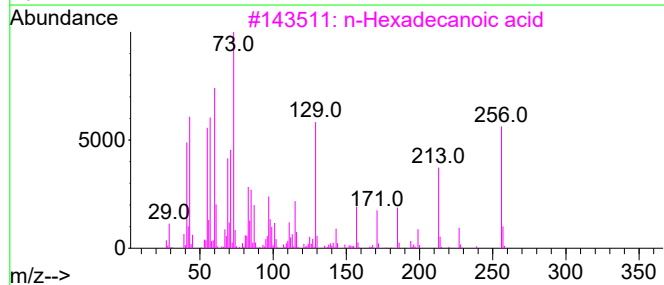
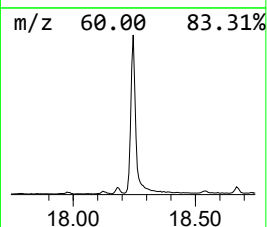
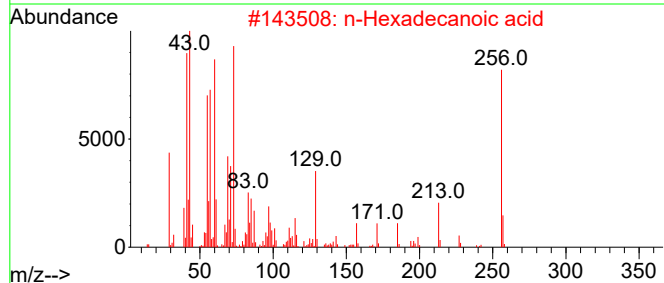
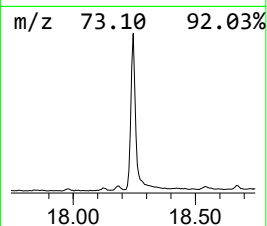
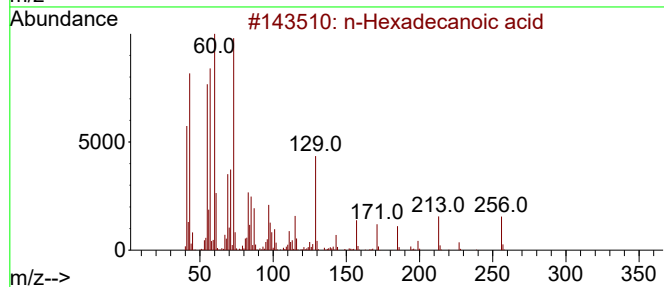
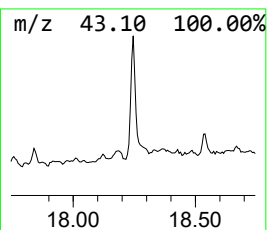
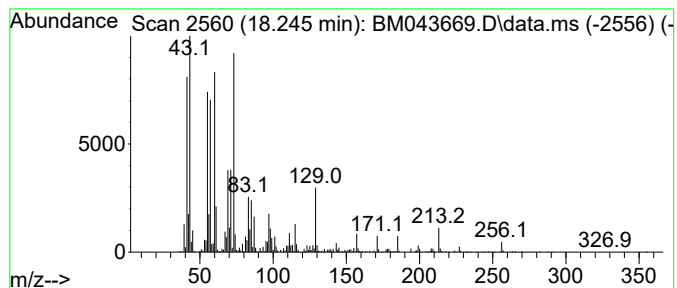
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	17.27 ng/ul	2195220	Phenanthrene-d10	17.339

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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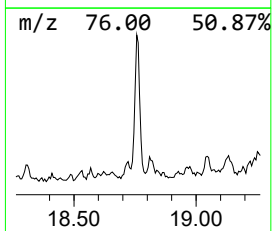
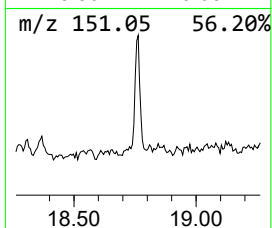
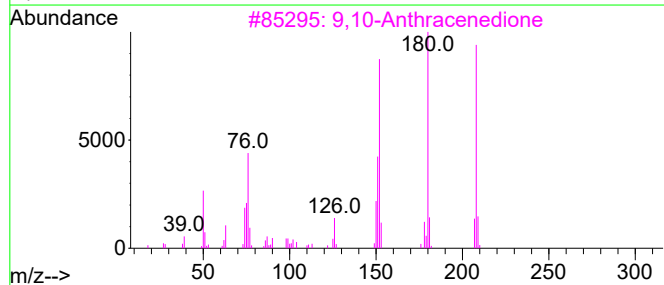
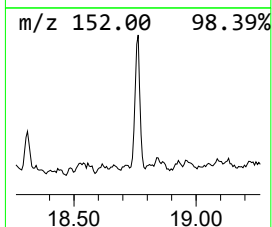
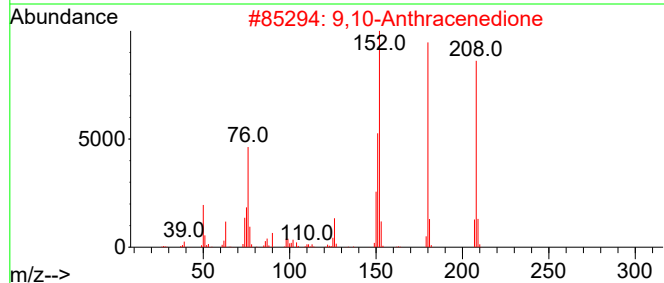
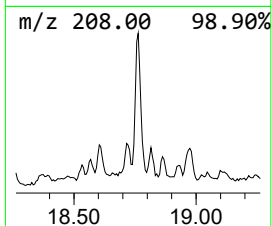
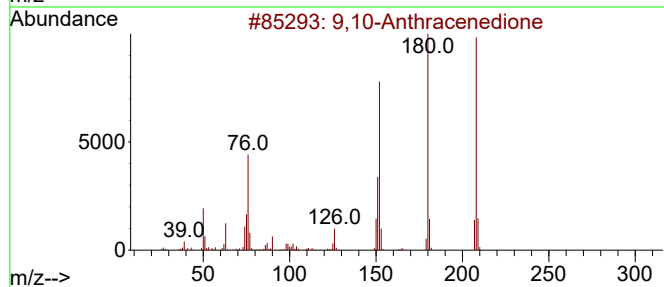
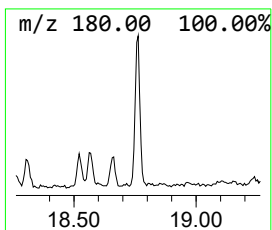
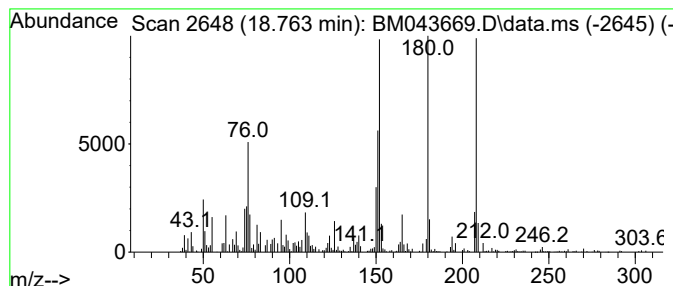
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	3.24 ng/ul	412113	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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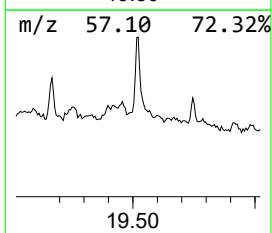
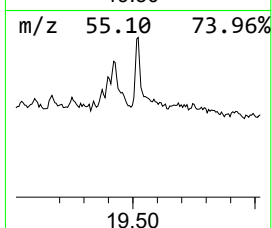
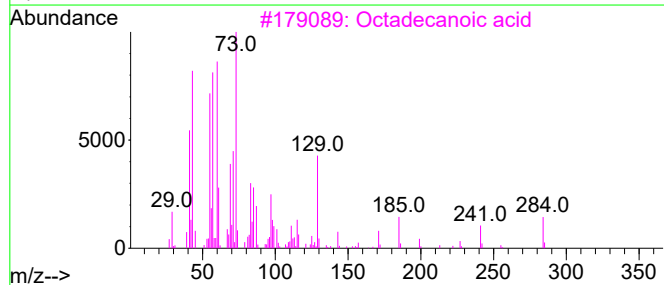
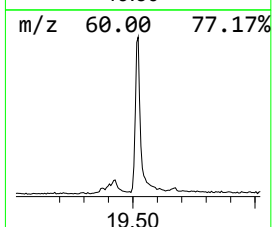
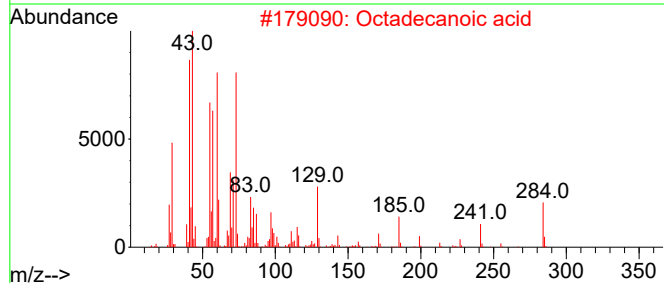
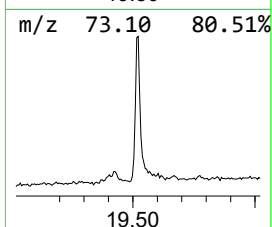
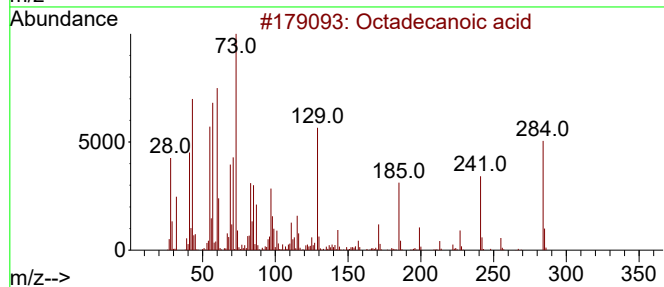
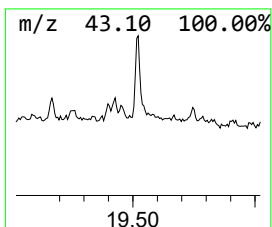
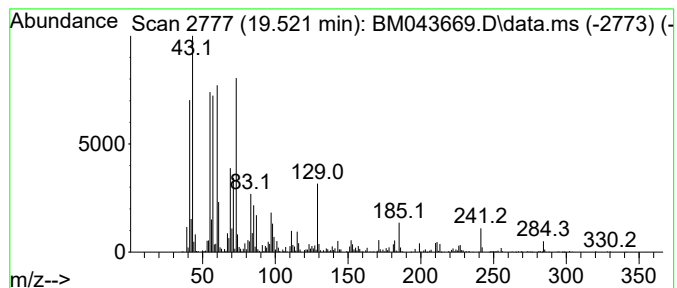
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	5.84 ng/ul	919879	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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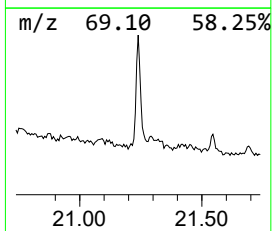
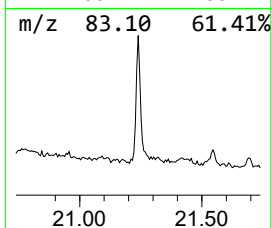
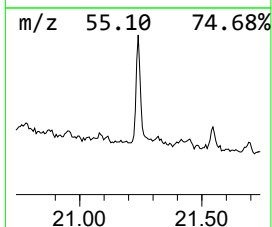
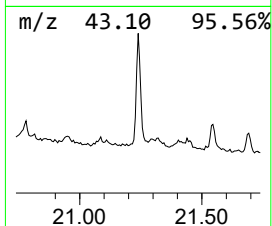
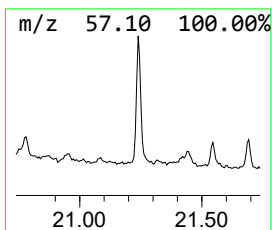
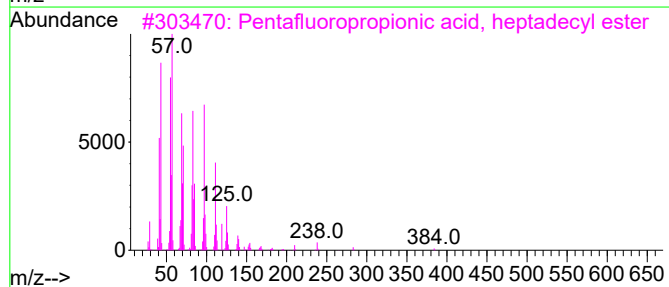
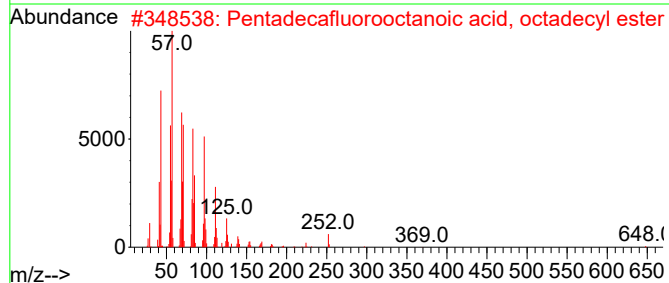
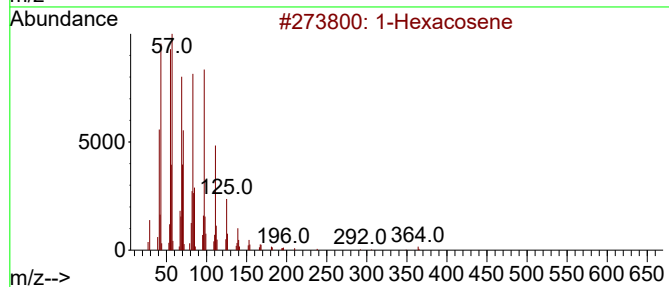
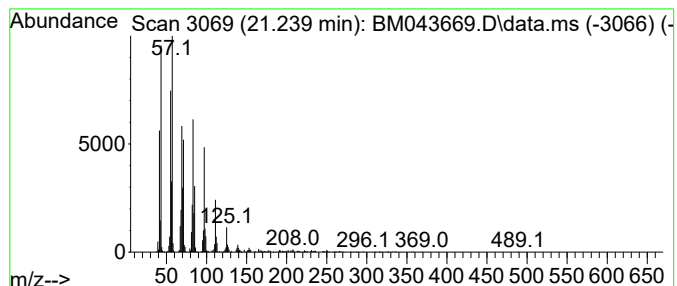
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	5.97 ng/ul	939799	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
3	Pentafluoropropionic acid, hepta...			402	C20H35F5O2	959218-78-1	91
4	Pentafluoropropionic acid, octad...			416	C21H37F5O2	959261-25-7	91
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	91



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Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
Operator : MA/JU
Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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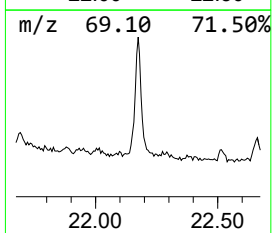
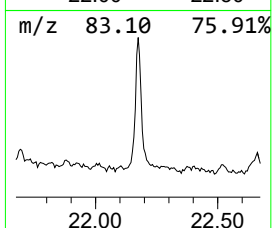
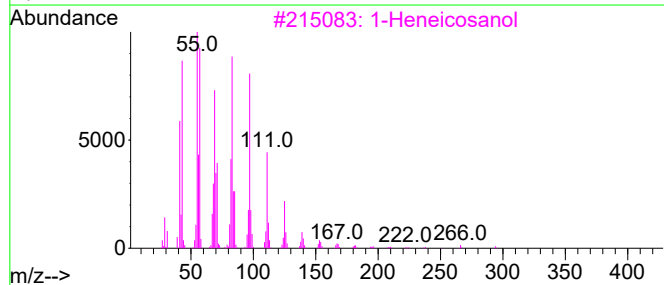
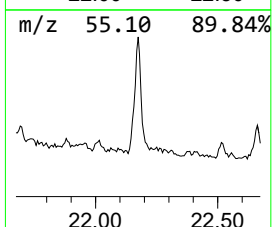
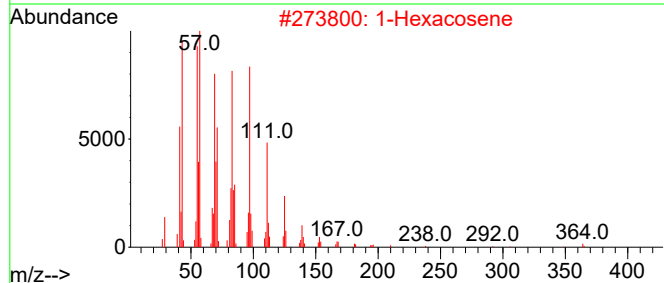
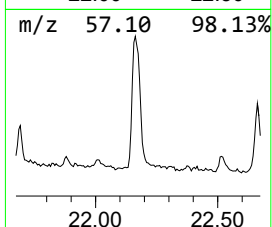
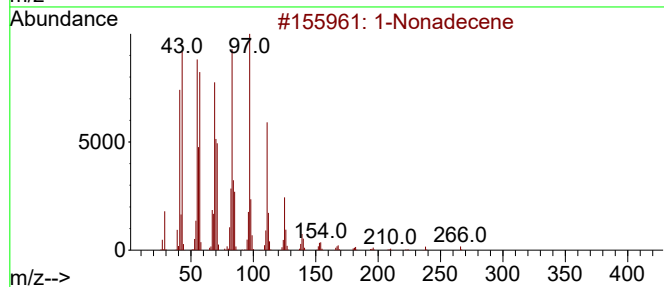
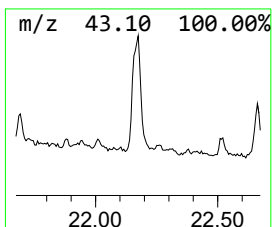
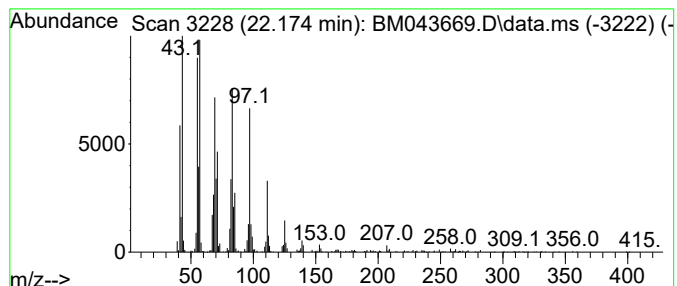
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	8.25 ng/ul	1298370	Chrysene-d12	21.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	97
2	1-Hexacosene		364	C26H52	018835-33-1	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	1-Tetracosene		336	C24H48	010192-32-2	91
5	Cyclooctacosane		392	C28H56	000297-24-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
Operator : MA/JU
Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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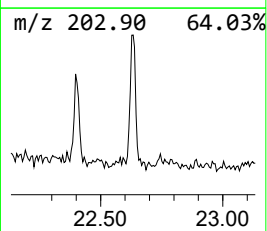
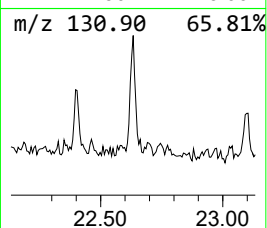
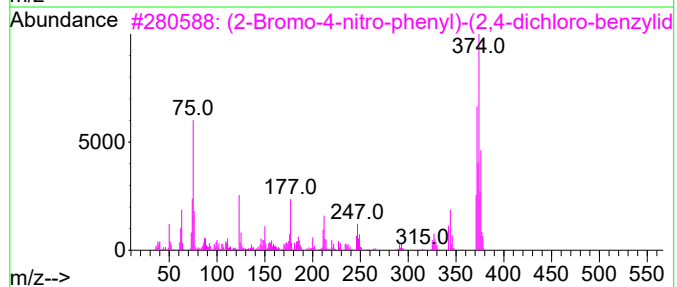
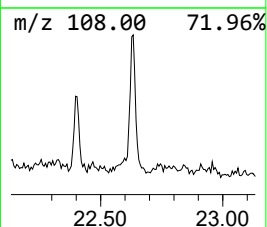
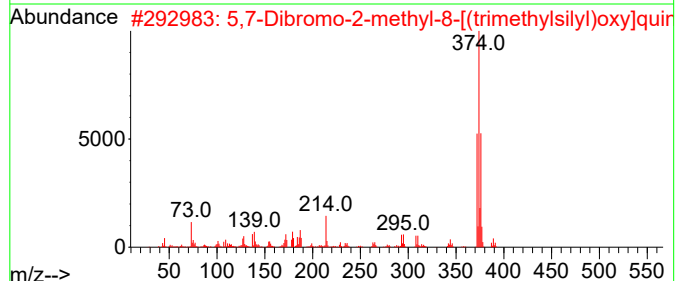
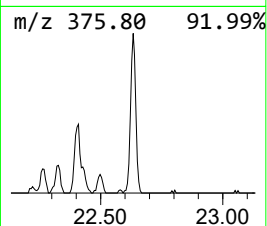
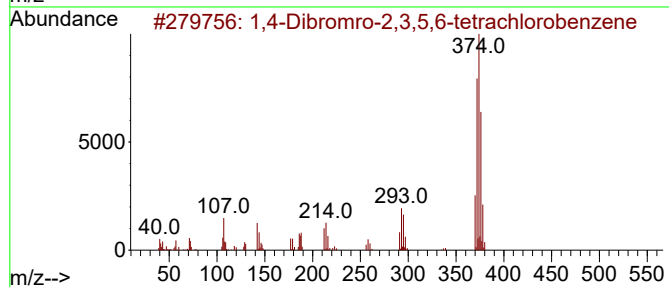
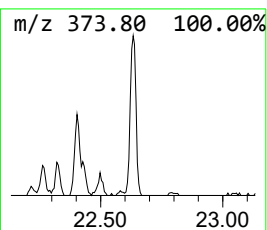
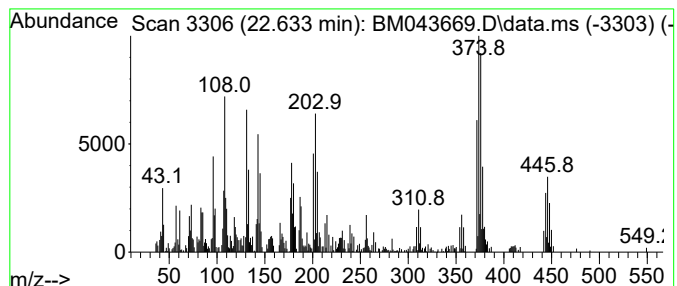
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TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-02

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	2.40 ng/ul	377368	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dibromro-2,3,5,6-tetrachloro...	370	C6Br2Cl4	1000306-68-3	38
2			5,7-Dibromo-2-methyl-8-[(trimeth...	387	C13H15Br2NOSi	1000479-57-6	32
3			(2-Bromo-4-nitro-phenyl)-(2,4-di...	372	C13H7BrCl2N2O2	304478-48-6	32
4			2,6-Dibromotoluene, 4-Iodo	374	C7H5Br2I	1000334-22-9	30
5			(2-Chloro-4-nitro-phenyl)-[3-(4-...	374	C17H15ClN4O4	1000294-85-4	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
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Sample : 05920-03
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Instrument :
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ClientSampleId :
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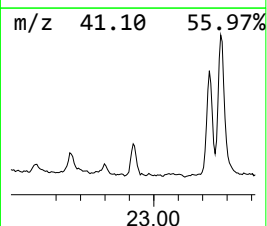
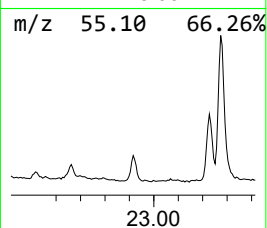
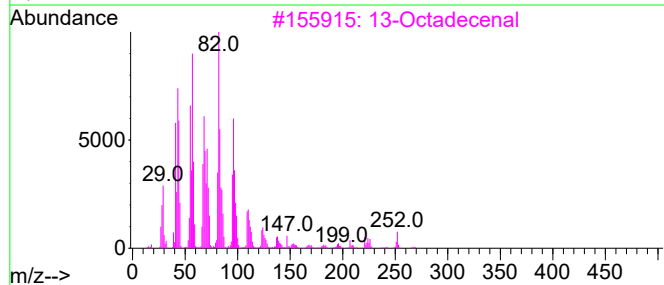
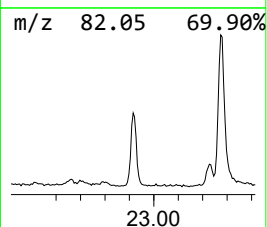
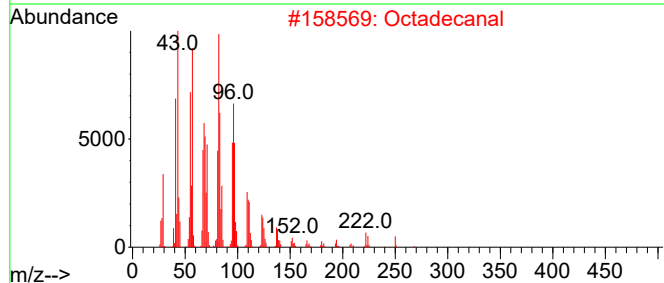
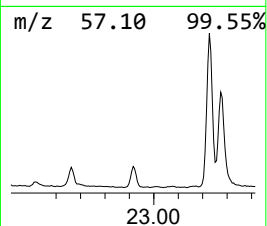
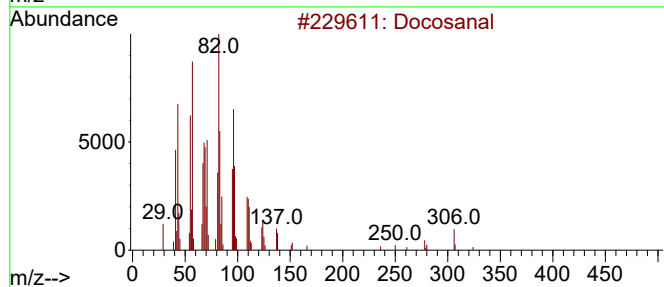
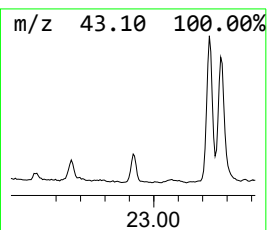
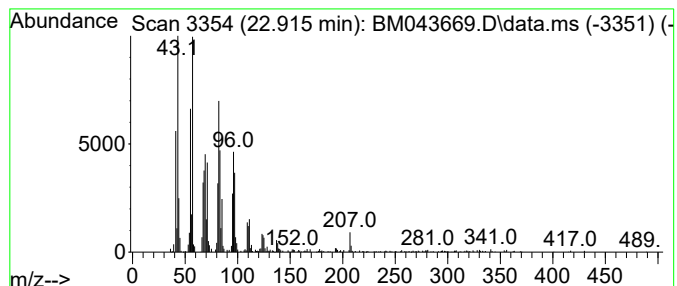
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Docosanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.915	4.04 ng/ul	623229	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanal	324	C22H44O	057402-36-5	96
2			Octadecanal	268	C18H36O	000638-66-4	95
3			13-Octadecenal	266	C18H34O	056554-90-6	94
4			Hexacosanal	380	C26H52O	026627-85-0	94
5			1,22-Docosanediol	342	C22H46O2	022513-81-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
Operator : MA/JU
Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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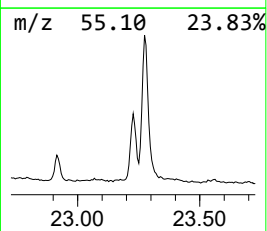
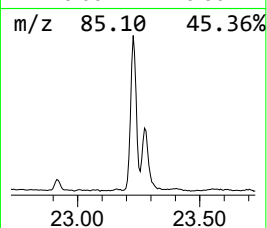
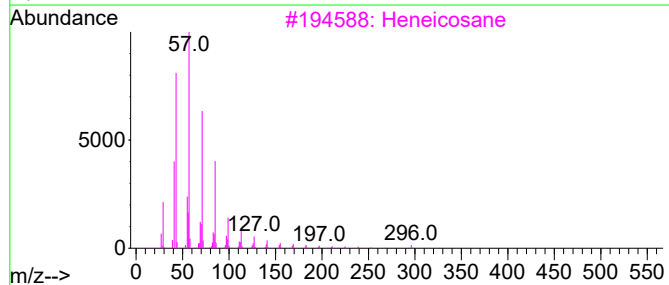
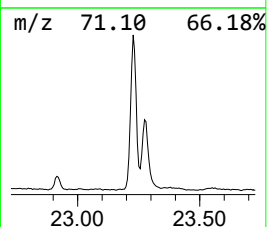
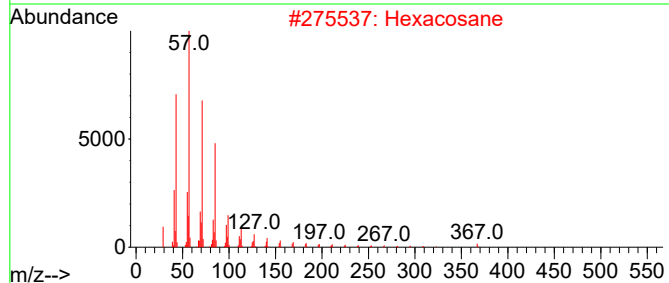
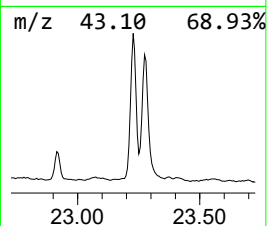
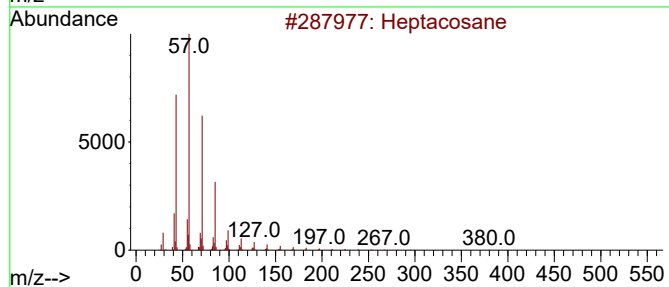
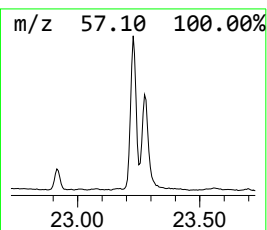
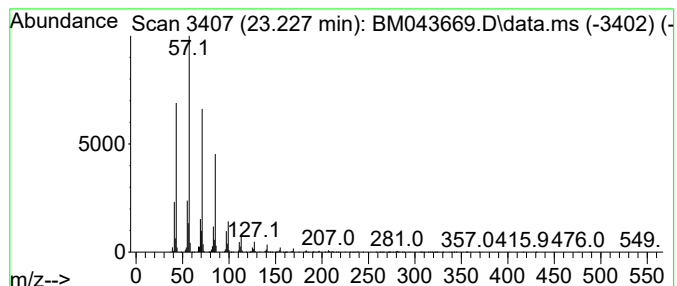
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	15.07 ng/ul	2324690	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
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Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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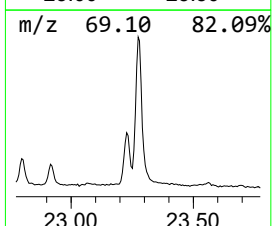
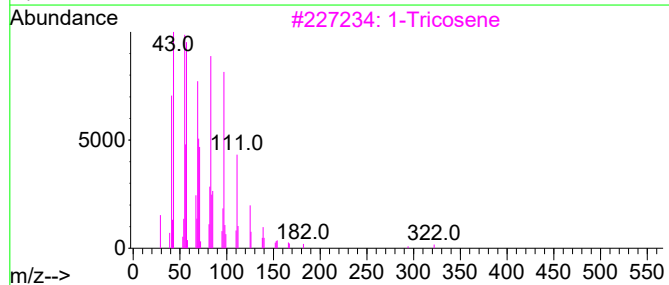
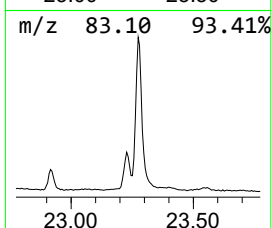
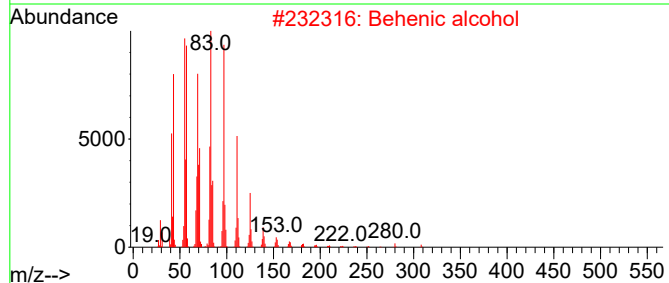
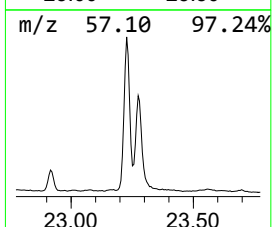
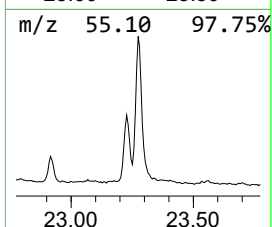
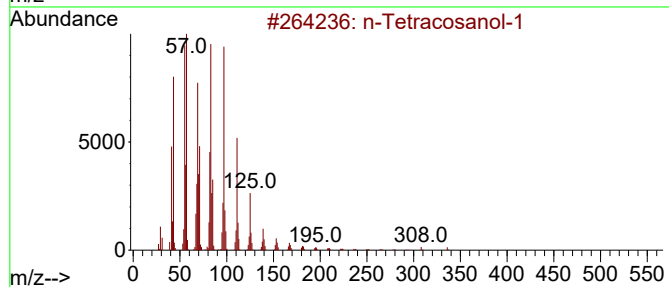
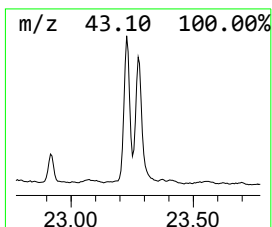
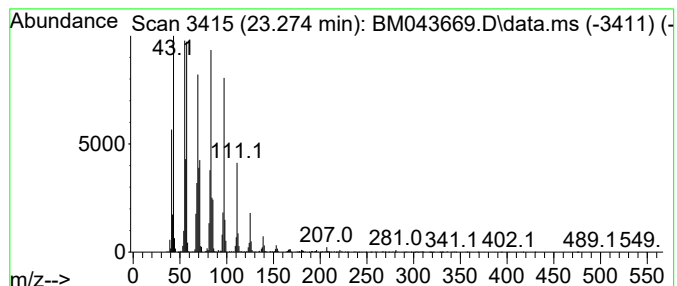
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	22.50 ng/ul	3471640	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	1-Tricosene			322	C23H46	018835-32-0	94
4	1-Tetracosene			336	C24H48	010192-32-2	93
5	1-Heneicosanol			312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
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Sample : 05920-03
Misc :
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ClientSampleId :
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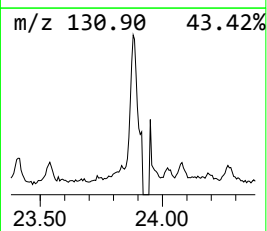
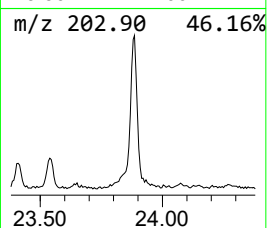
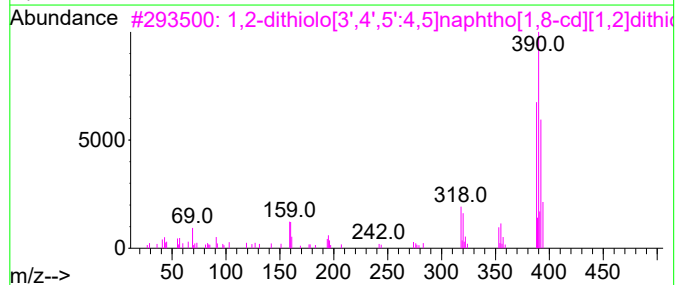
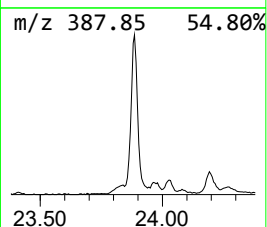
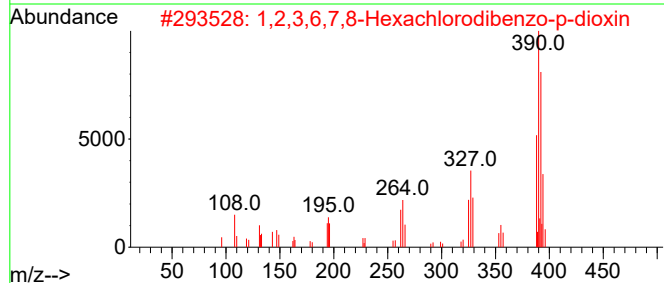
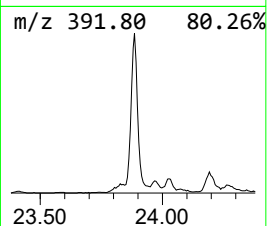
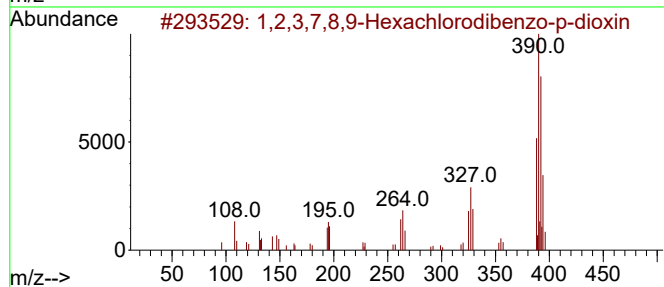
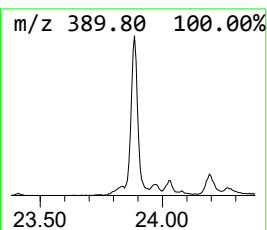
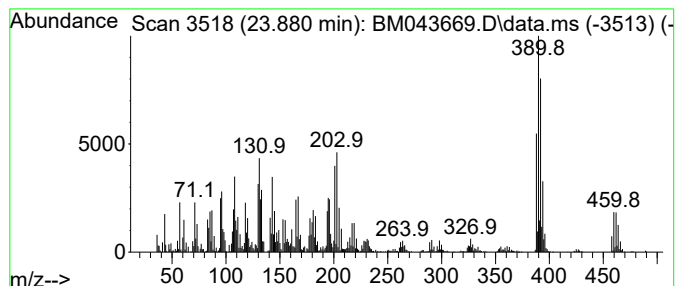
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,2,3,7,8,9-Hexachlorodiben... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.880	14.06 ng/ul	2168820	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8,9-Hexachlorodibenzo-p...	388	C12H2Cl6O2	019408-74-3	64		
2	1,2,3,6,7,8-Hexachlorodibenzo-p...	388	C12H2Cl6O2	057653-85-7	50		
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	43		
4	4-(3-Bromopropoxy)-5-methoxy-2-n...	405	C14H20BrNO6Si	1000471-26-2	32		
5	4H-1-Benzopyran-2-carboxylic aci...	390	C12H8Br2O5	030113-88-3	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
Operator : MA/JU
Sample : 05920-03
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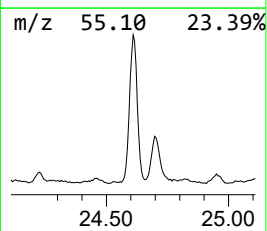
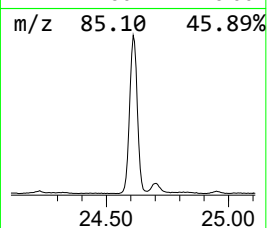
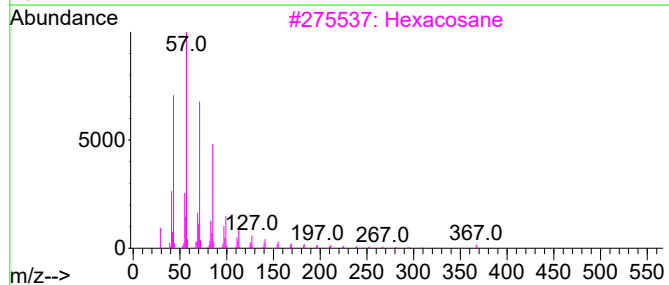
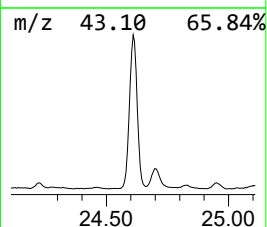
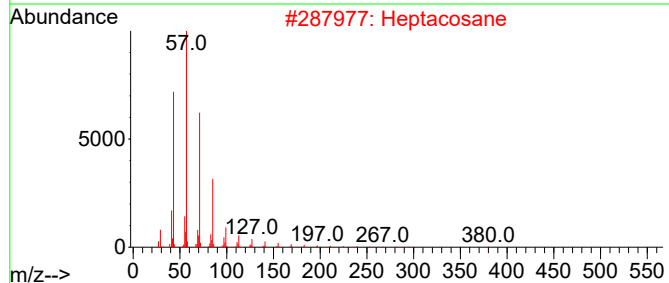
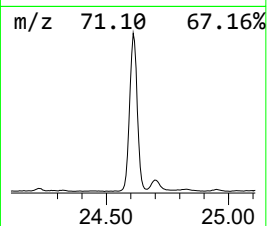
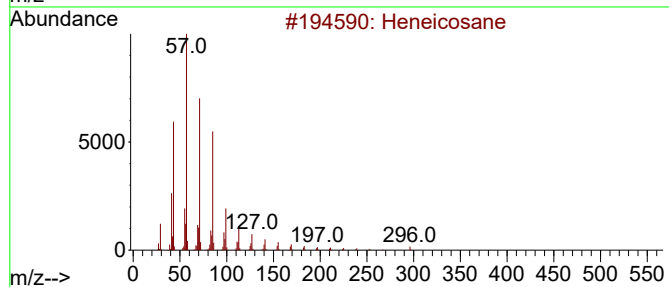
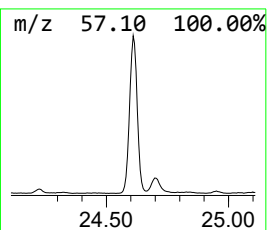
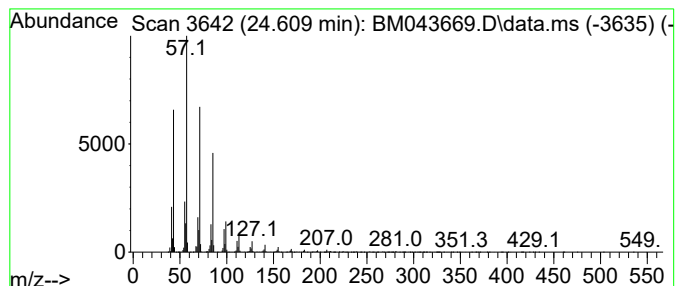
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	36.79 ng/ul	5676240	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Acq On : 29 Dec 2023 10:45
Operator : MA/JU
Sample : 05920-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

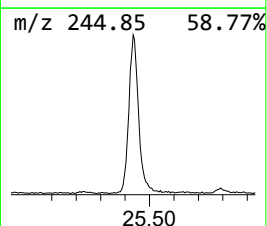
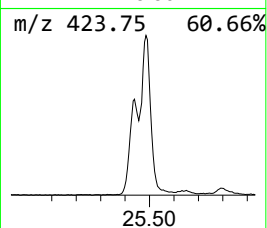
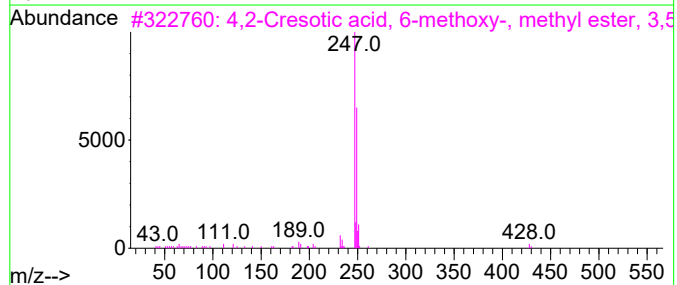
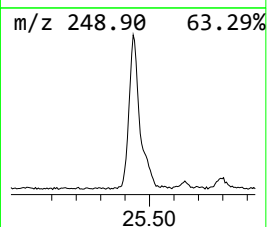
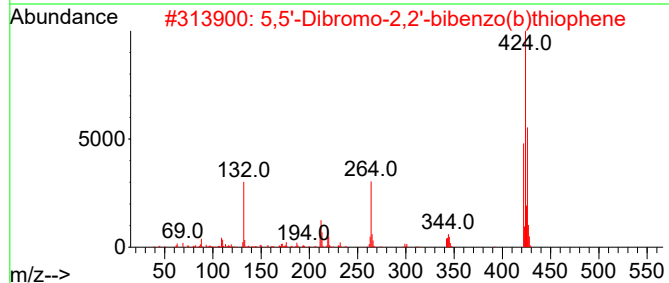
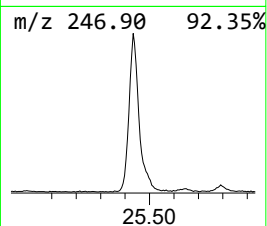
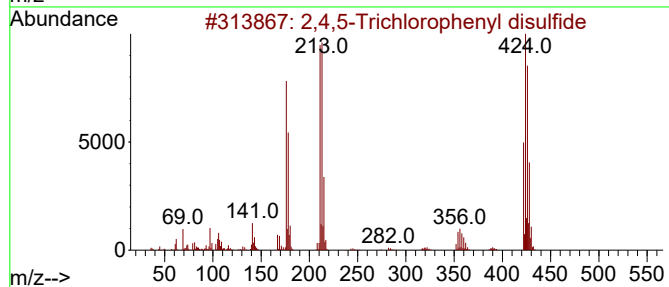
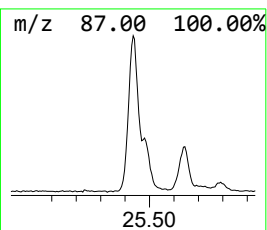
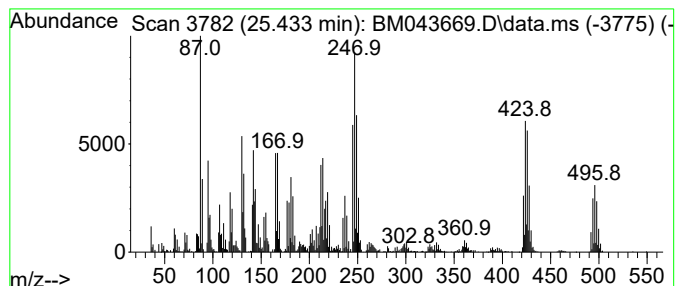
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2,4,5-Trichlorophenyl disul... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.433	23.48 ng/ul	3622490	Perylene-d12	23.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Trichlorophenyl disulfide	422	C12H4Cl6S2	003808-87-5	74
2	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	45
3	4,2-Cresotic acid, 6-methoxy-, m...	442	C20H20Cl2O7	005859-23-4	22
4	Acridine, 4,5-dichloro-	247	C13H7Cl2N	1000162-85-0	22
5	3-Hydroxy-4-methoxybenzoic acid,...	428	C14H9F9O5	1000447-22-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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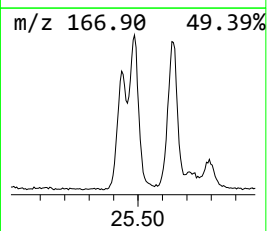
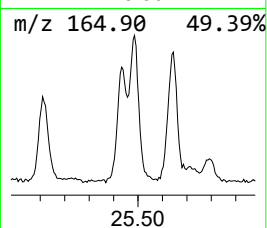
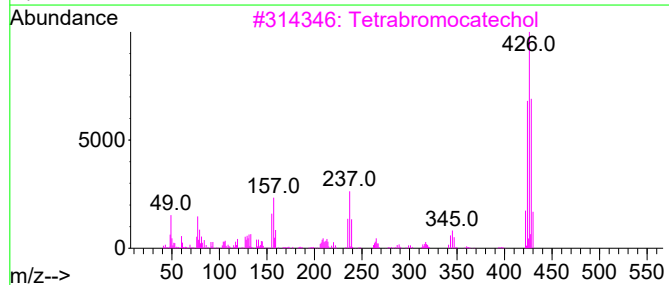
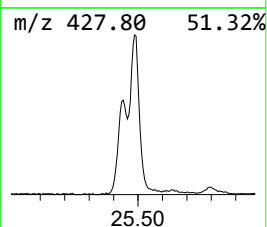
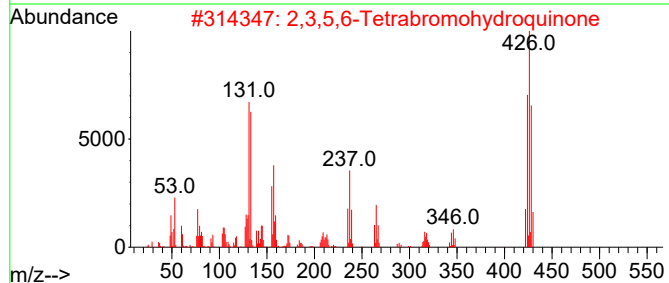
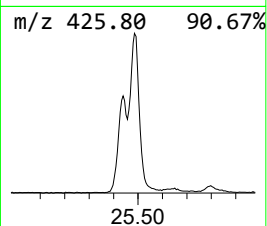
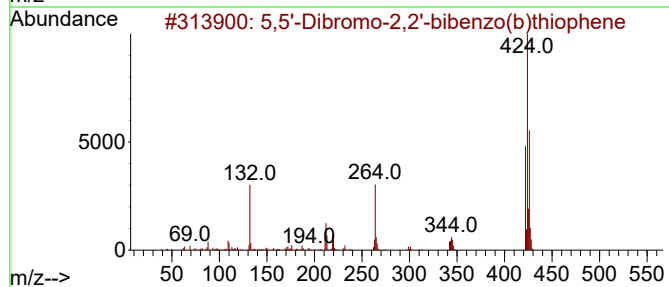
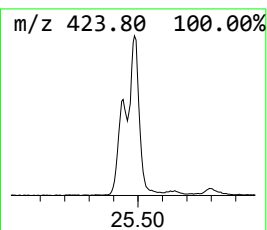
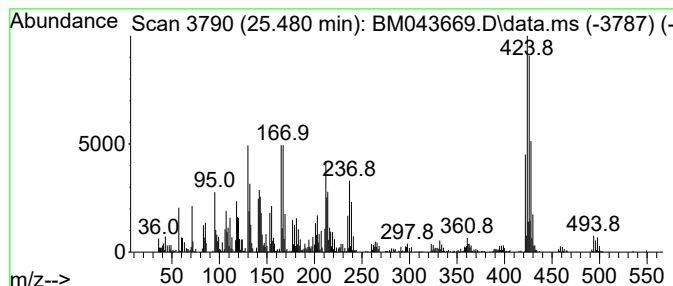
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.480	26.83 ng/ul	4138570	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	43		
2	2,3,5,6-Tetrabromohydroquinone	422	C6H2Br4O2	002641-89-6	38		
3	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	32		
4	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	30		
5	Acetic acid, (4-chlorophenoxy)-,...	424	C25H41ClO3	1000415-11-0	20		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
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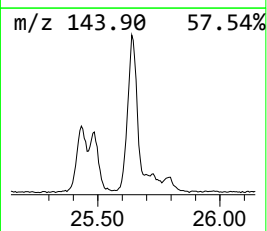
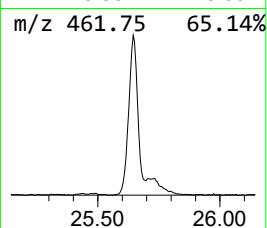
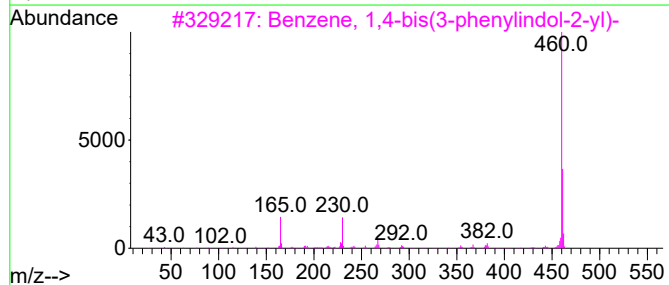
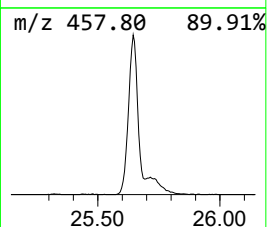
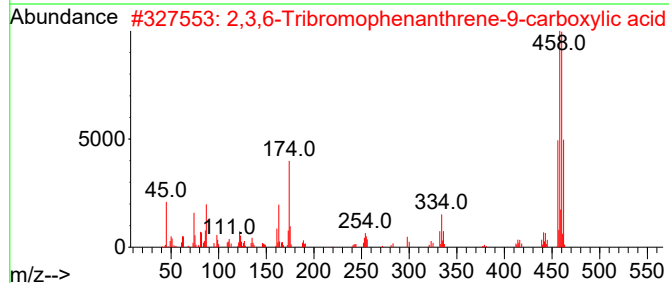
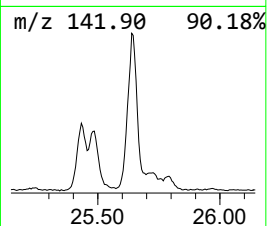
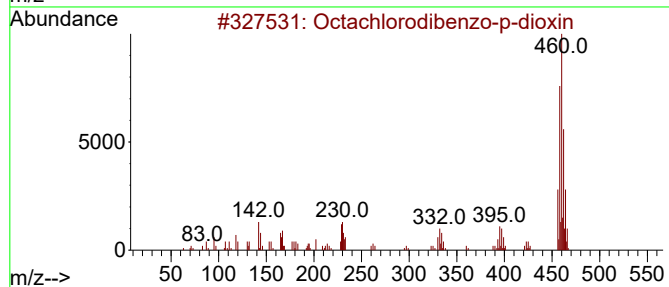
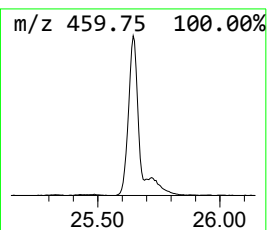
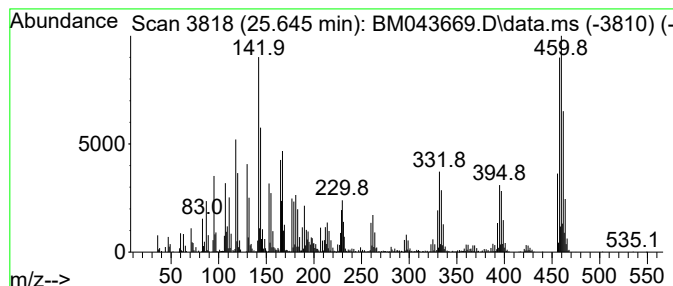
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Octachlorodibenzo-p-dioxin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.645	25.14 ng/ul	3879030	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	68
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	23
3			Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
4			1,1':4',1'':4'',1''':4''',1''''...	458	C36H26	004499-83-6	10
5			1,1':4',1'':4'',1''':4''',1''''...	458	C36H26	004499-83-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Acq On : 29 Dec 2023 10:45
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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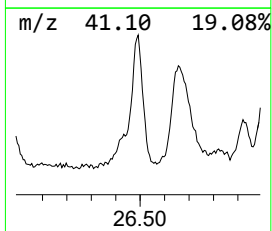
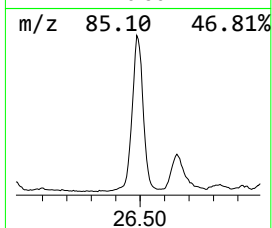
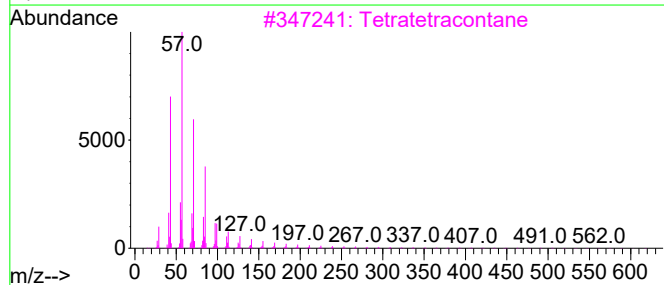
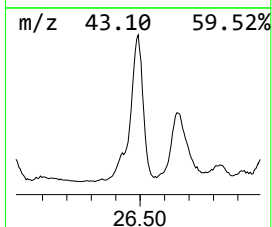
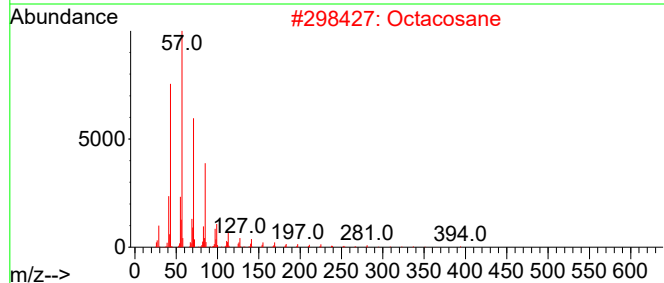
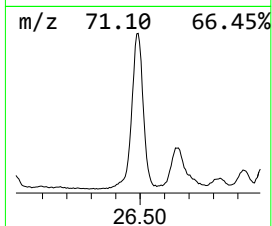
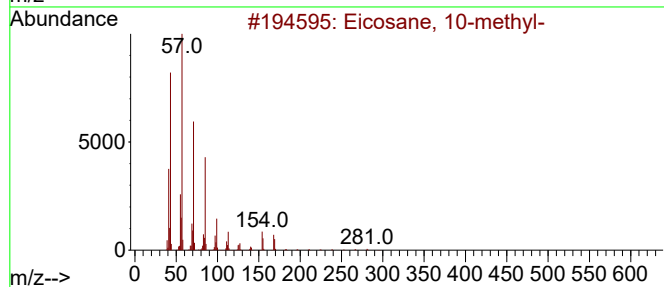
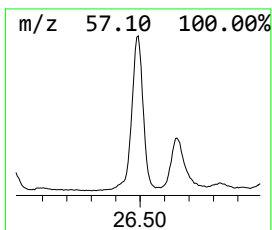
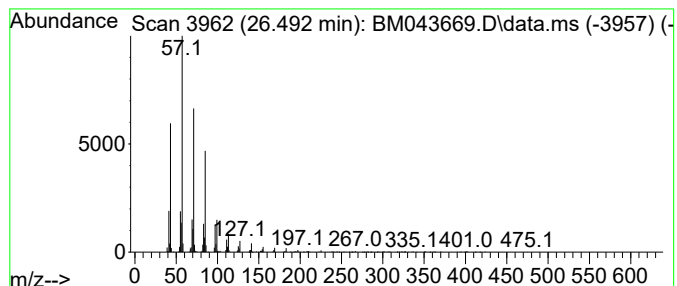
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.491	14.63 ng/ul	2256470	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93		
2	Octacosane	394	C28H58	000630-02-4	91		
3	Tetratetracontane	619	C44H90	007098-22-8	91		
4	Tetracosane	338	C24H50	000646-31-1	91		
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043669.D
Acq On : 29 Dec 2023 10:45
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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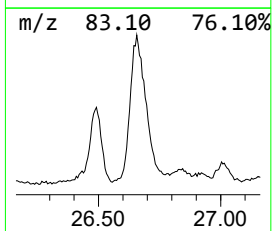
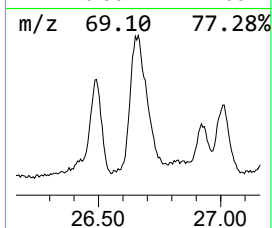
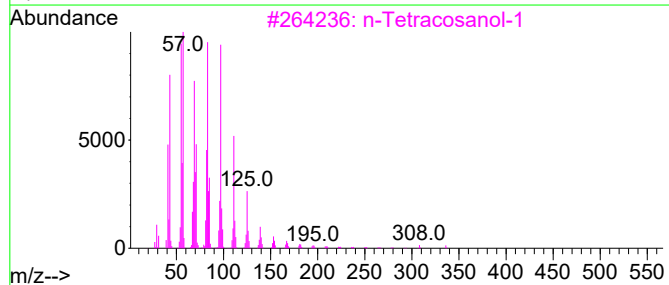
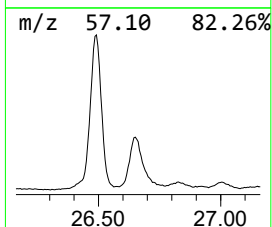
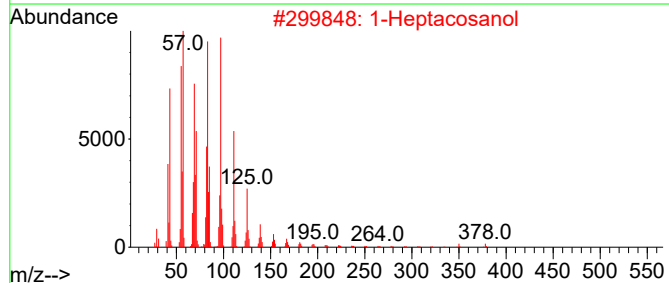
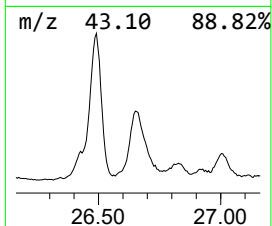
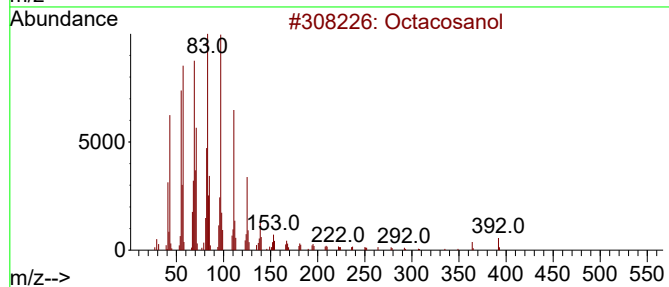
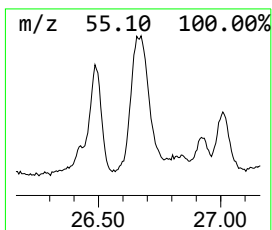
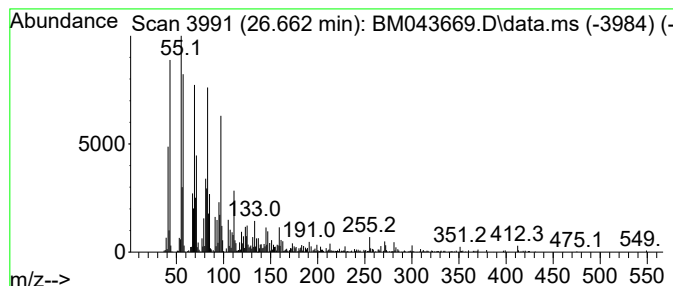
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Octacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.662	5.84 ng/ul	901476	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	90
2			1-Heptacosanol	396	C27H56O	002004-39-9	70
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	64
4			9,9-Dimethoxybicyclo[3.3.1]nona-...	212	C11H16O4	117132-08-8	64
5			17-Pentatriacontene	491	C35H70	006971-40-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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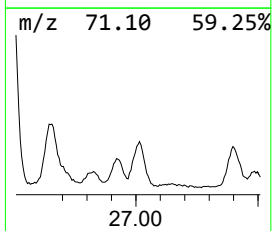
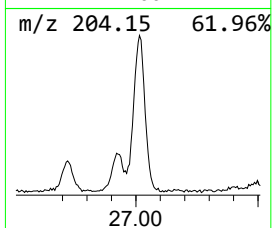
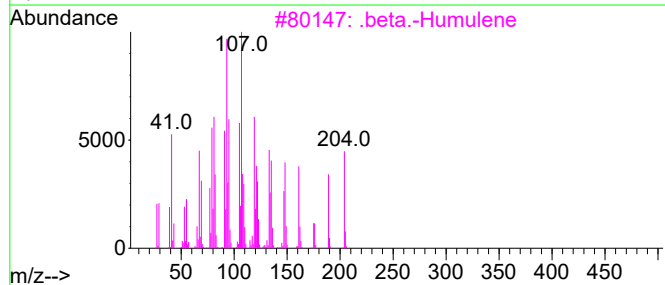
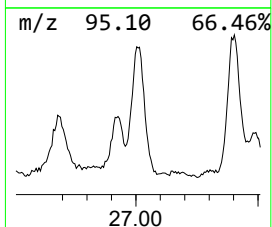
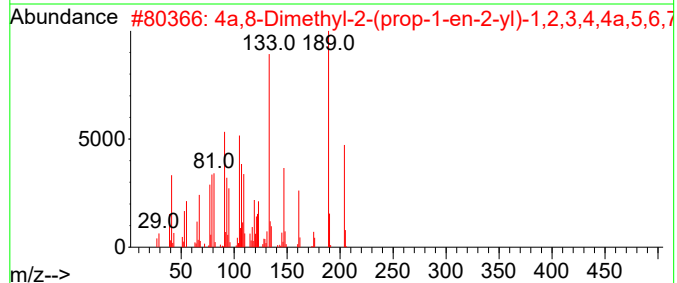
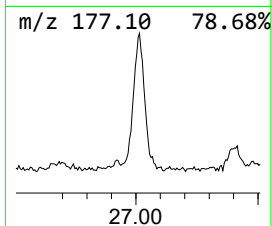
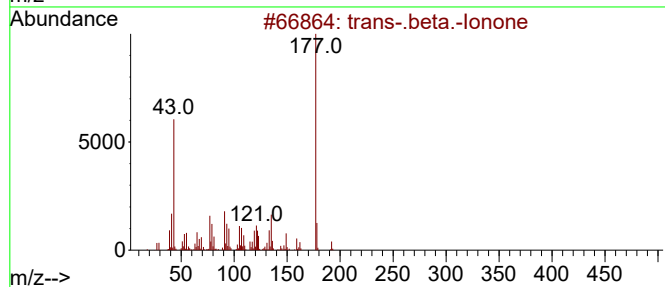
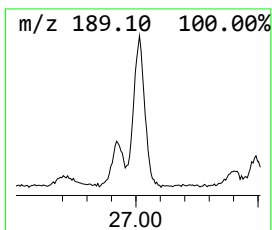
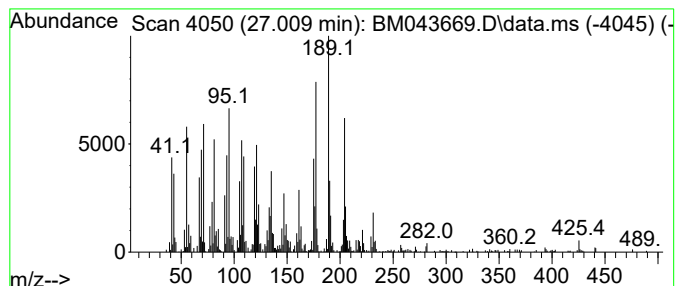
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 trans-.beta.-Ionone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.009	13.70 ng/ul	2113700	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-.beta.-Ionone	192	C13H20O	000079-77-6	64
2			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	49
3			.beta.-Humulene	204	C15H24	000116-04-1	47
4			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	46
5			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	41



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ALS Vial : 4 Sample Multiplier: 1

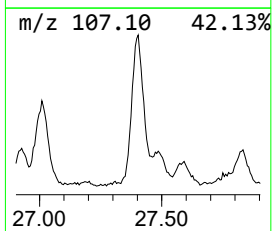
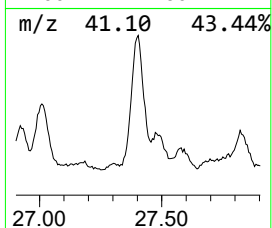
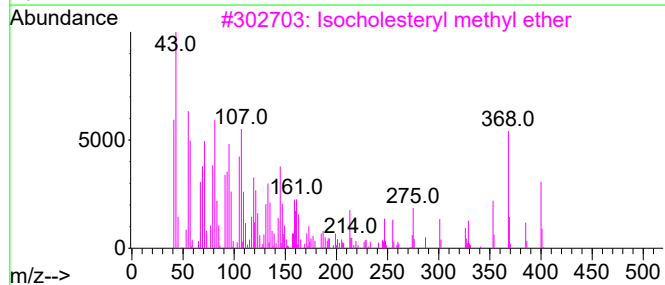
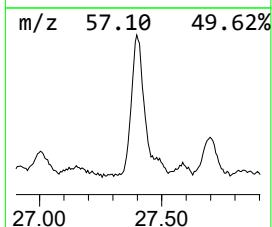
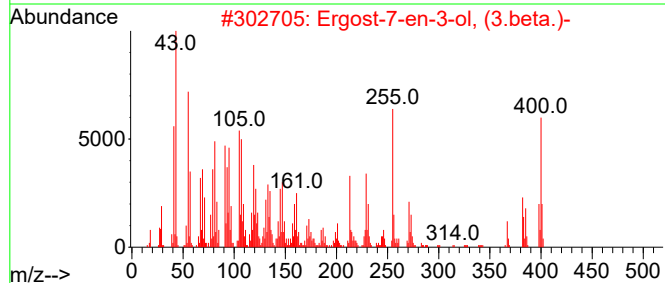
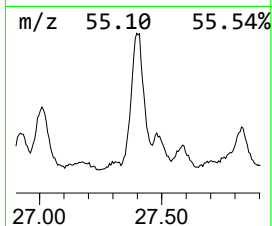
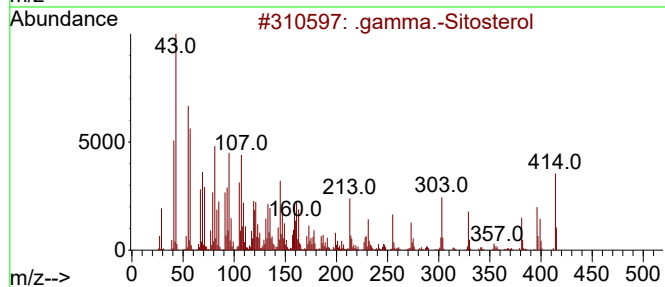
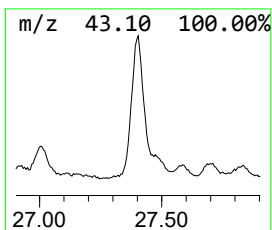
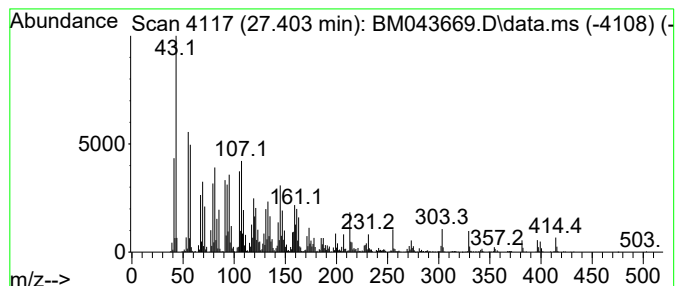
Instrument :
BNA_M
ClientSampleId :
GCF56

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 25 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.403	24.65 ng/ul	3803140	Perylene-d12	23.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	94
2	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	93
3	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	90
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
5	Campesterol	400	C28H48O	000474-62-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043669.D
 Acq On : 29 Dec 2023 10:45
 Operator : MA/JU
 Sample : 05920-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF56

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid	10.016	3.4	ng/ul	308897	2	10.763	1839660	20.0
3-Trifluoroacet...	12.828	2.3	ng/ul	247236	3	14.592	2190680	20.0
Phenol, 2,3,5,6...	15.133	2.2	ng/ul	245895	3	14.592	2190680	20.0
unknown-01	16.322	2.0	ng/ul	257911	4	17.339	2542520	20.0
Hydroquinone, t...	17.104	4.8	ng/ul	609058	4	17.339	2542520	20.0
Tetradecanal	17.704	2.9	ng/ul	371737	4	17.339	2542520	20.0
n-Hexadecanoic ...	18.245	17.3	ng/ul	2195220	4	17.339	2542520	20.0
9,10-Anthracene...	18.763	3.2	ng/ul	412113	4	17.339	2542520	20.0
Octadecanoic acid	19.521	5.8	ng/ul	919879	5	21.521	3149060	20.0
(DEL) Alkane: S...	21.239	6.0	ng/ul	939799	5	21.521	3149060	20.0
(DEL) Alkane: S...	22.174	8.3	ng/ul	1298370	5	21.521	3149060	20.0
unknown-02	22.633	2.4	ng/ul	377368	5	21.521	3149060	20.0
Docosanal	22.915	4.0	ng/ul	623229	6	23.933	3085370	20.0
(DEL) Alkane: S...	23.227	15.1	ng/ul	2324690	6	23.933	3085370	20.0
n-Tetracosanol-1	23.274	22.5	ng/ul	3471640	6	23.933	3085370	20.0
1,2,3,7,8,9-Hex...	23.880	14.1	ng/ul	2168820	6	23.933	3085370	20.0
(DEL) Alkane: S...	24.609	36.8	ng/ul	5676240	6	23.933	3085370	20.0
Triacontan-15-ol	24.703	6.7	ng/ul	1033540	6	23.933	3085370	20.0
2,4,5-Trichloro...	25.433	23.5	ng/ul	3622490	6	23.933	3085370	20.0
unknown-03	25.480	26.8	ng/ul	4138570	6	23.933	3085370	20.0
Octachlorodiben...	25.645	25.1	ng/ul	3879030	6	23.933	3085370	20.0
(DEL) Alkane: S...	26.491	14.6	ng/ul	2256470	6	23.933	3085370	20.0
Octacosanol	26.662	5.8	ng/ul	901476	6	23.933	3085370	20.0
trans-.beta.-Io...	27.009	13.7	ng/ul	2113700	6	23.933	3085370	20.0
.gamma.-Sitosterol	27.403	24.6	ng/ul	3803140	6	23.933	3085370	20.0