

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017348.D
 Acq On : 26 Sep 2023 07:11
 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZE8

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_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	43	rVB	28817	39686	1.09%	0.073%
2	3.740	107	111	124	rVV	105469	158557	4.35%	0.290%
3	3.840	124	128	134	rVV	232306	303158	8.31%	0.555%
4	3.922	137	142	151	rVB2	121352	182013	4.99%	0.333%
5	4.040	158	162	173	rVB3	27911	46039	1.26%	0.084%
6	4.181	183	186	191	rVB4	30804	42386	1.16%	0.078%
7	4.234	192	195	202	rVB3	22294	28546	0.78%	0.052%
8	4.422	223	227	233	rVB2	29471	44580	1.22%	0.082%
9	4.622	257	261	267	rVB	37682	50655	1.39%	0.093%
10	4.969	316	320	325	rBV	58702	81851	2.24%	0.150%
11	5.099	338	342	350	rVV	34968	51408	1.41%	0.094%
12	5.534	408	416	423	rBV2	52077	96536	2.65%	0.177%
13	5.875	465	474	481	rBV3	38351	65782	1.80%	0.120%
14	6.334	545	552	556	rBV	29303	45010	1.23%	0.082%
15	6.893	642	647	653	rVB6	15003	31160	0.85%	0.057%
16	7.081	672	679	693	rBV3	532464	1030892	28.27%	1.888%
17	7.269	704	711	719	rBV	374293	580132	15.91%	1.063%
18	7.446	734	741	748	rBV	421584	657320	18.02%	1.204%
19	7.522	750	754	762	rVV2	22941	47661	1.31%	0.087%
20	7.922	814	822	831	rBV	942552	1455933	39.92%	2.667%
21	8.640	937	944	951	rBV	137554	242655	6.65%	0.444%
22	8.775	960	967	975	rVB	494872	763898	20.95%	1.399%
23	8.910	984	990	1001	rBV	37718	81259	2.23%	0.149%
24	9.122	1020	1026	1032	rVV	426755	663971	18.21%	1.216%
25	9.204	1036	1040	1045	rVV	26255	37747	1.04%	0.069%
26	9.834	1138	1147	1163	rBV	269931	469046	12.86%	0.859%
27	10.010	1166	1177	1188	rBV	207983	510828	14.01%	0.936%
28	10.204	1203	1210	1217	rBV	97943	163919	4.49%	0.300%
29	10.363	1231	1237	1245	rVV	404041	671906	18.42%	1.231%
30	10.634	1279	1283	1289	rVB	24322	38952	1.07%	0.071%
31	10.746	1295	1302	1309	rBV	1304555	2144069	58.79%	3.927%
32	10.799	1309	1311	1318	rVB3	24400	40879	1.12%	0.075%
33	10.916	1323	1331	1342	rBV	144862	288277	7.90%	0.528%
34	11.304	1390	1397	1406	rBV6	37189	107017	2.93%	0.196%
35	11.569	1436	1442	1451	rVV	40259	79316	2.17%	0.145%
36	11.681	1455	1461	1467	rBV4	14276	28080	0.77%	0.051%

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Smoothing : OFF

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Sampling : 1

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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_P\Methods\SFAM-EPA-BP092023.MA.M
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37	12.087	1524	1530	1535	rBV	37218	56252	1.54%	0.103%
38	12.146	1535	1540	1547	rVB	25743	47147	1.29%	0.086%
39	12.404	1578	1584	1589	rBV2	23438	37350	1.02%	0.068%
40	12.622	1617	1621	1628	rVB	16432	26908	0.74%	0.049%
41	12.904	1662	1669	1676	rBV	9051	21636	0.59%	0.040%
42	13.034	1687	1691	1699	rVB4	20913	31726	0.87%	0.058%
43	13.334	1732	1742	1747	rBV	53106	81523	2.24%	0.149%
44	13.428	1751	1758	1767	rVV2	68337	125660	3.45%	0.230%
45	13.757	1812	1814	1820	rVV6	14657	22745	0.62%	0.042%
46	13.898	1832	1838	1842	rBV5	16116	29136	0.80%	0.053%
47	13.998	1849	1855	1866	rVB	968837	1311575	35.96%	2.402%
48	14.287	1896	1904	1914	rBV	990944	1509863	41.40%	2.765%
49	14.410	1921	1925	1933	rVB	66135	92007	2.52%	0.169%
50	14.587	1946	1955	1963	rBV	1879032	2689126	73.74%	4.925%
51	14.839	1993	1998	2002	rBV7	11926	24695	0.68%	0.045%
52	14.992	2015	2024	2027	rVV4	37983	89174	2.45%	0.163%
53	15.028	2028	2030	2039	rVV7	24945	55041	1.51%	0.101%
54	15.369	2084	2088	2100	rVB	76655	118328	3.24%	0.217%
55	15.581	2118	2124	2133	rBV	1403501	2008696	55.08%	3.679%
56	15.763	2152	2155	2161	rVB	29330	46577	1.28%	0.085%
57	15.928	2179	2183	2190	rVB6	15376	27860	0.76%	0.051%
58	16.239	2231	2236	2243	rBV2	118200	203536	5.58%	0.373%
59	16.875	2340	2344	2352	rVV9	17736	38615	1.06%	0.071%
60	17.039	2364	2372	2375	rBV2	84558	111897	3.07%	0.205%
61	17.081	2375	2379	2384	rVB	55016	77000	2.11%	0.141%
62	17.357	2420	2426	2431	rBV	2225748	3155321	86.52%	5.779%
63	17.398	2431	2433	2437	rVV	90342	107141	2.94%	0.196%
64	17.457	2437	2443	2454	rVV	1414424	2014756	55.25%	3.690%
65	17.786	2495	2499	2506	rVB	85701	104911	2.88%	0.192%
66	17.851	2506	2510	2512	rBV5	19686	30731	0.84%	0.056%
67	17.975	2529	2531	2537	rVB4	22011	26940	0.74%	0.049%
68	18.180	2562	2566	2567	rBV	114142	133429	3.66%	0.244%
69	18.345	2591	2594	2599	rVB2	53081	68796	1.89%	0.126%
70	18.463	2610	2614	2619	rVB3	78710	95019	2.61%	0.174%
71	18.516	2620	2623	2624	rBV2	51820	53074	1.46%	0.097%
72	18.545	2624	2628	2632	rVB	148171	197461	5.41%	0.362%
73	18.733	2657	2660	2664	rBV3	71909	94024	2.58%	0.172%
74	18.792	2665	2670	2676	rVB2	446355	608442	16.68%	1.114%
75	18.910	2685	2690	2697	rVB	1009475	1273241	34.91%	2.332%
76	19.022	2705	2709	2712	rBV	168600	215908	5.92%	0.395%

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Integration Parameters: LSCINT.P

Integrator: RTE
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77	19.075	2716	2718	2722	rVV	83978	101784	2.79%	0.186%
78	19.151	2726	2731	2736	rVV	744923	945948	25.94%	1.733%
79	19.257	2742	2749	2750	rBV2	211992	368425	10.10%	0.675%
80	19.369	2764	2768	2776	rVB	383404	489586	13.42%	0.897%
81	19.433	2777	2779	2785	rVB4	53618	62767	1.72%	0.115%
82	19.575	2799	2803	2807	rBV	514411	606187	16.62%	1.110%
83	19.639	2810	2814	2817	rVV	205462	241993	6.64%	0.443%
84	19.698	2819	2824	2835	rVB	1989561	2832316	77.66%	5.188%
85	19.886	2851	2856	2861	rBV	630743	794290	21.78%	1.455%
86	19.945	2861	2866	2869	rVV	744736	1002135	27.48%	1.835%
87	19.980	2869	2872	2877	rVB	697889	842502	23.10%	1.543%
88	20.098	2887	2892	2897	rBV	1677844	2025566	55.54%	3.710%
89	20.163	2899	2903	2908	rBV4	281714	418048	11.46%	0.766%
90	20.439	2948	2950	2953	rBV3	72754	72135	1.98%	0.132%
91	20.786	3006	3009	3014	rVB	400670	491876	13.49%	0.901%
92	20.845	3015	3019	3024	rVB	859272	997241	27.34%	1.827%
93	20.910	3025	3030	3034	rBV	1631728	1981490	54.33%	3.629%
94	21.104	3061	3063	3065	rBV2	130581	125425	3.44%	0.230%
95	21.133	3065	3068	3079	rVB2	526935	788698	21.63%	1.445%
96	21.251	3085	3088	3094	rBV	666423	834479	22.88%	1.528%
97	21.457	3118	3123	3128	rBV	2657936	3646946	100.00%	6.680%
98	22.010	3213	3217	3227	rVB2	700405	1008144	27.64%	1.846%
99	23.804	3517	3522	3529	rVB2	1157959	2120020	58.13%	3.883%
100	23.974	3545	3551	3559	rVB	1633447	3365232	92.28%	6.164%

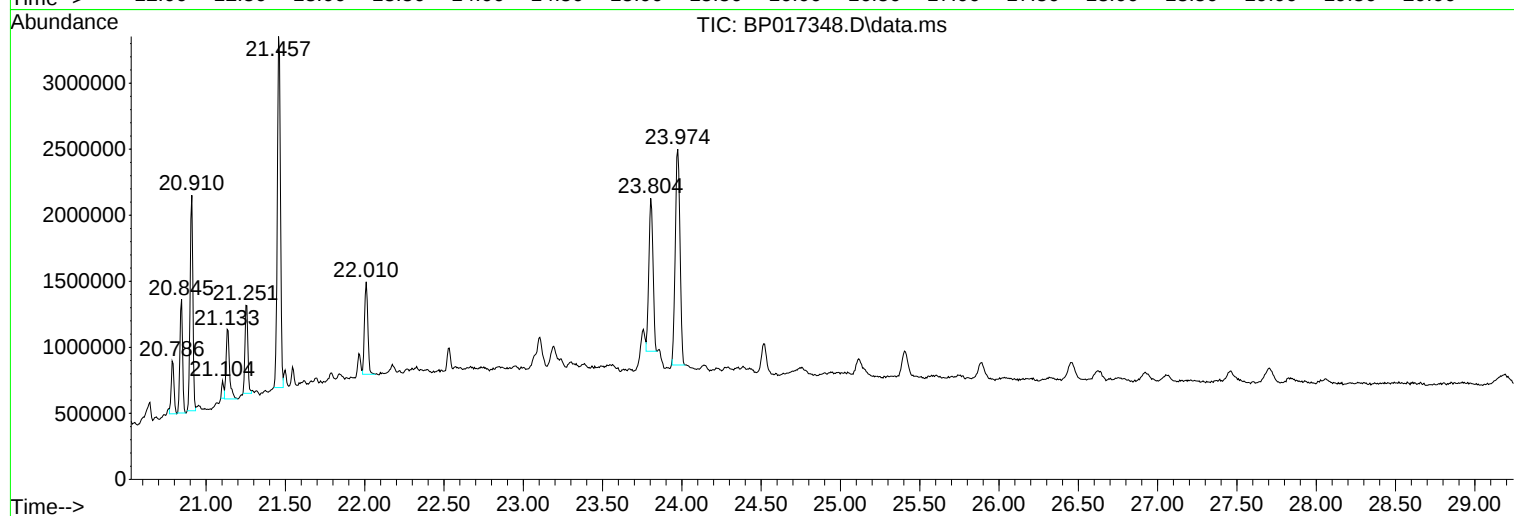
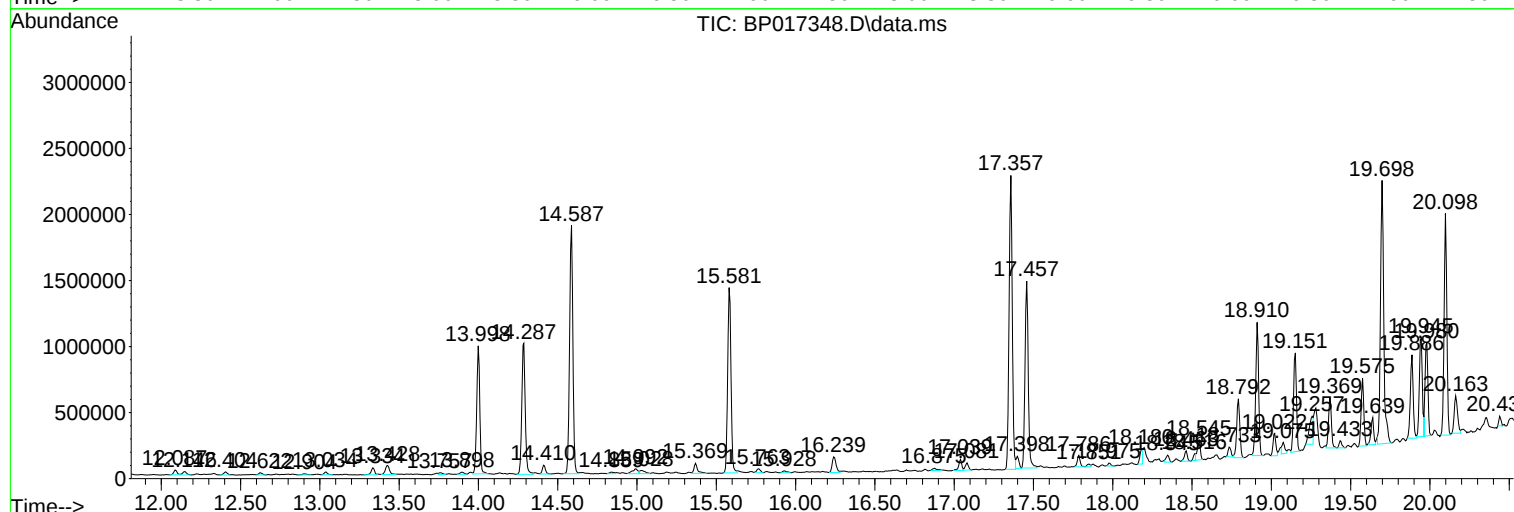
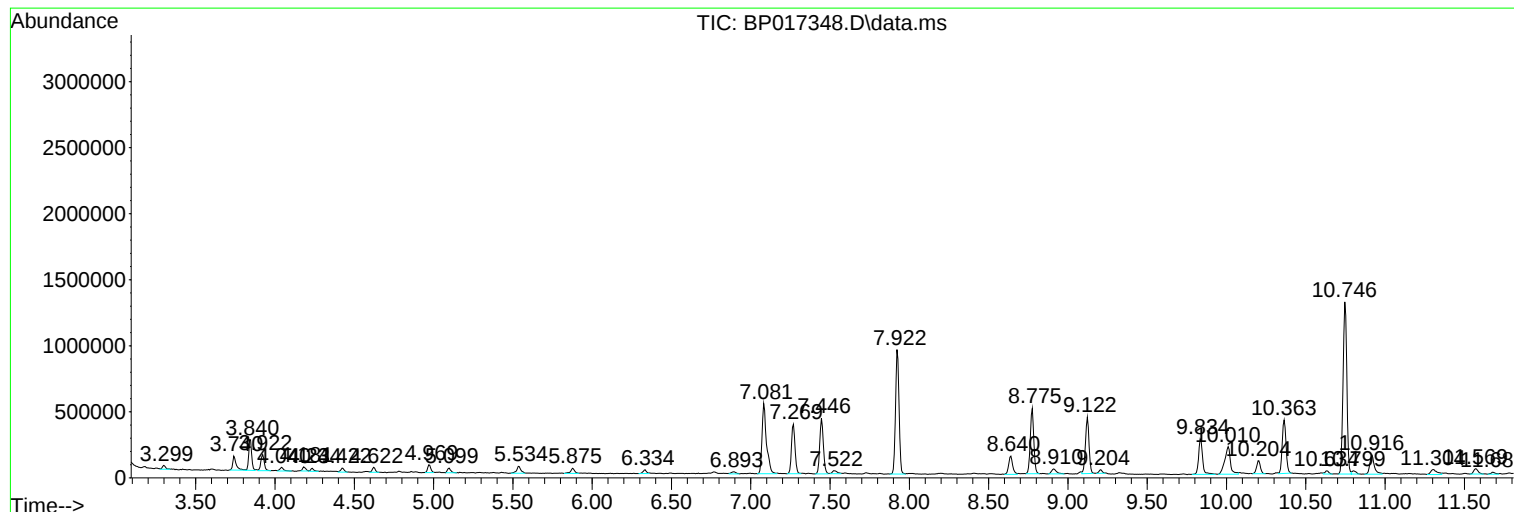
Sum of corrected areas: 54597624

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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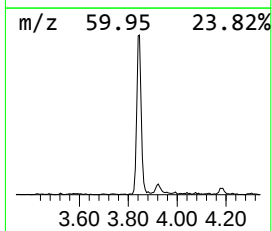
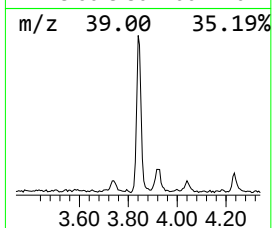
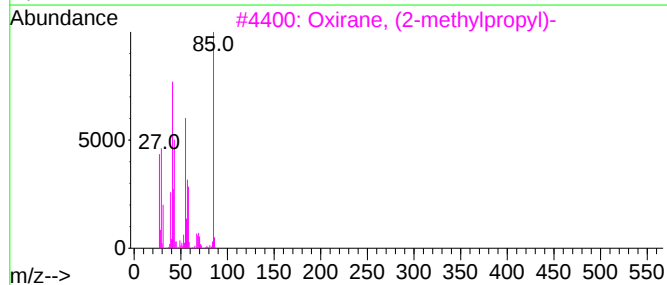
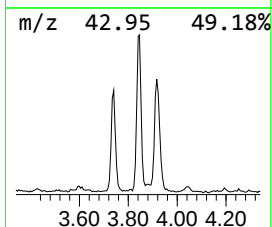
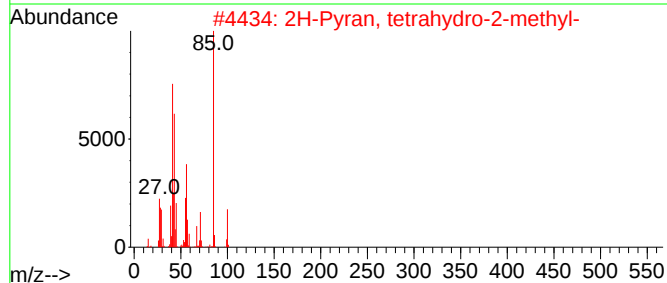
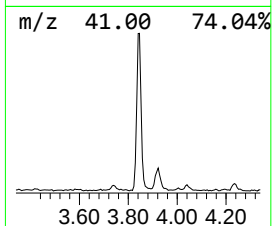
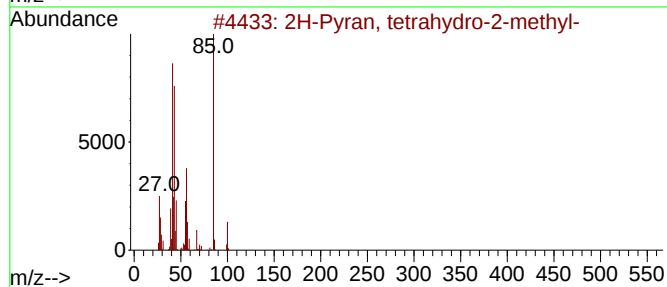
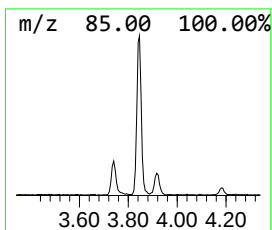
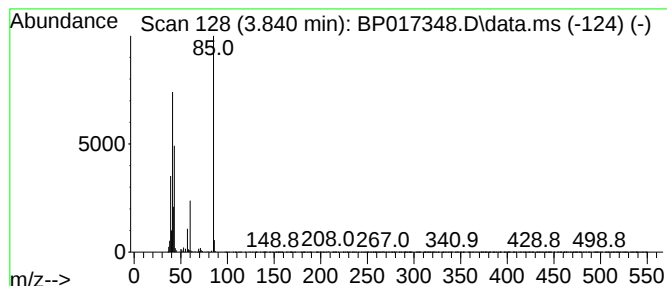
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.840	4.16 ng/ul	303158	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
3	Oxirane, (2-methylpropyl)-			100	C6H12O	023850-78-4	36
4	Methacrylamide			85	C4H7NO	000079-39-0	33
5	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9



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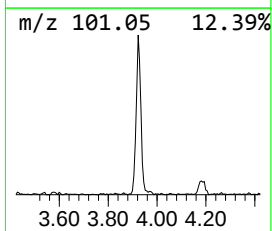
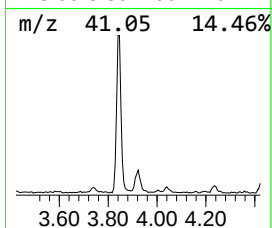
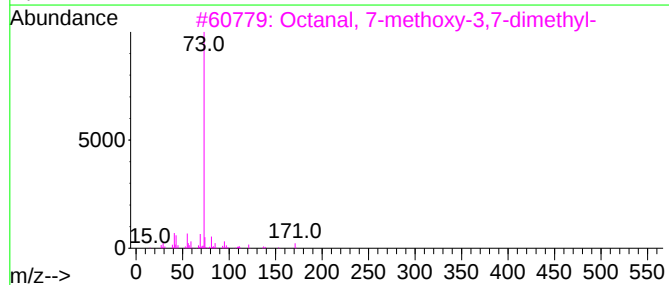
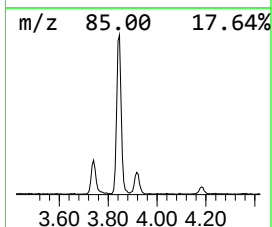
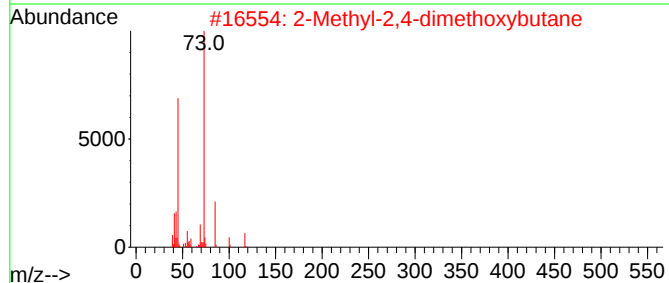
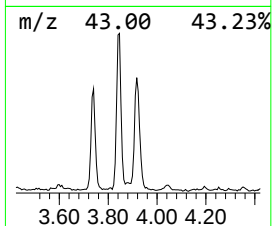
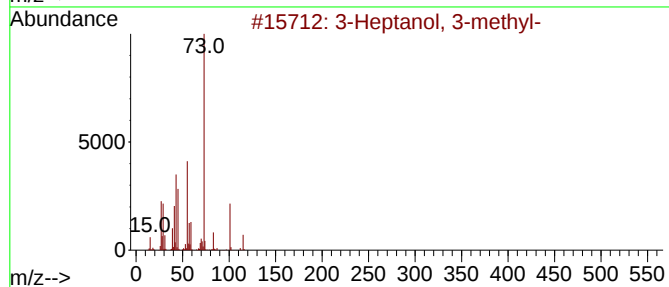
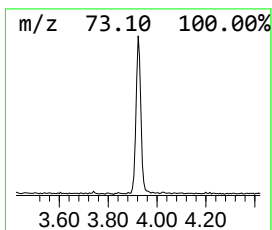
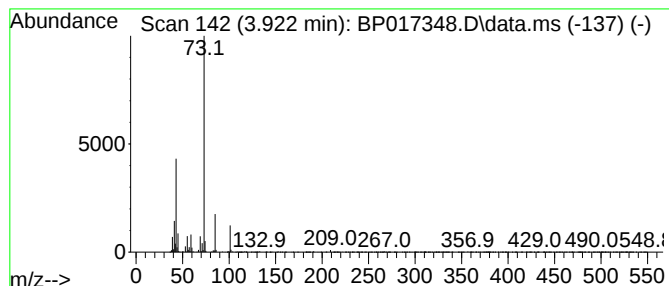
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.50 ng/ul	182013	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	37
2			2-Methyl-2,4-dimethoxybutane	132	C7H16O2	039836-89-0	33
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, trimethyl(3-methylbutyl)-	144	C8H20Si	018291-15-1	12



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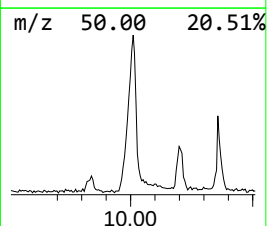
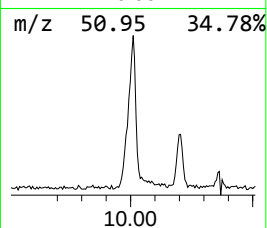
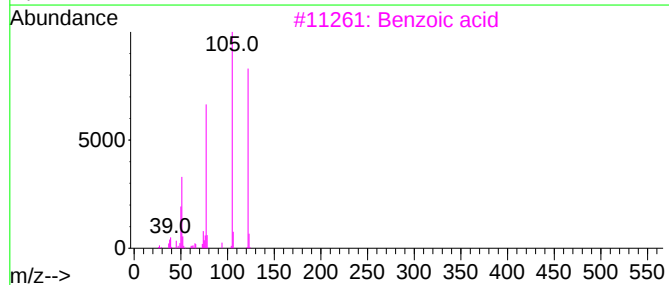
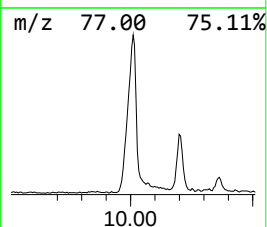
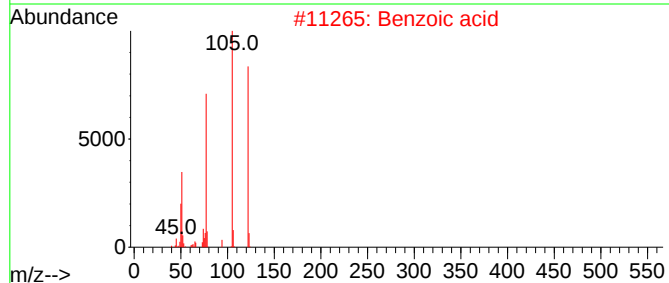
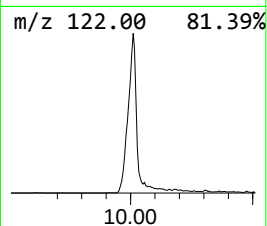
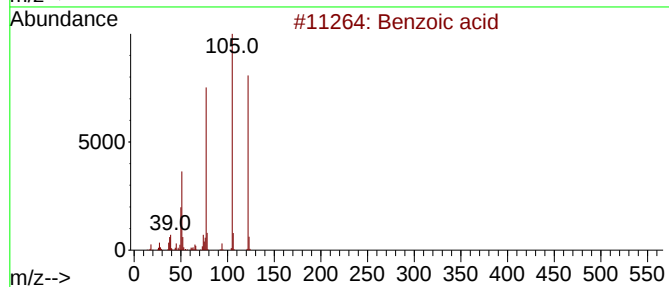
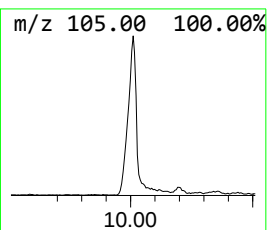
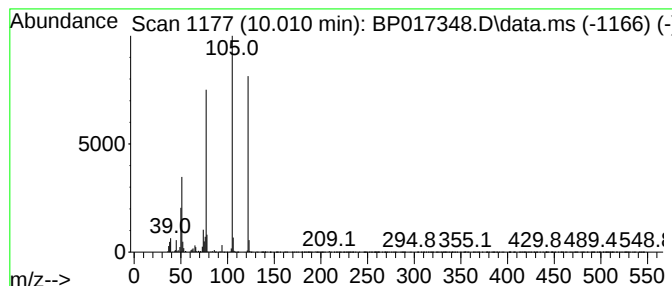
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	4.77 ng/ul	510828	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	96
2			Benzoic acid	122	C7H6O2	000065-85-0	96
3			Benzoic acid	122	C7H6O2	000065-85-0	96
4			Benzoic acid	122	C7H6O2	000065-85-0	94
5			Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

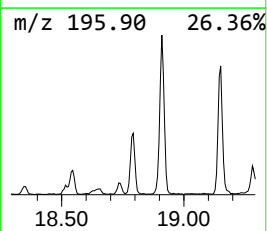
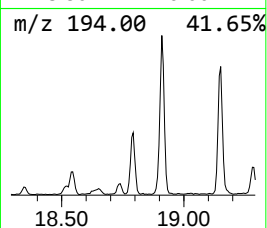
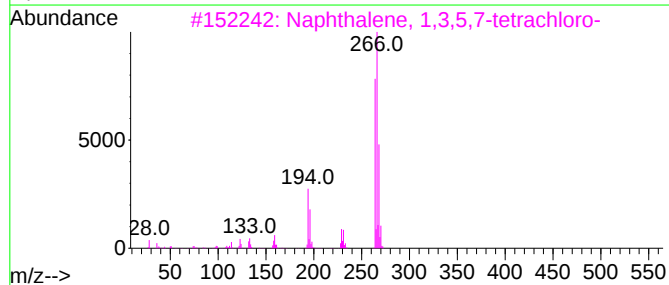
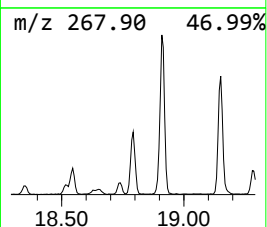
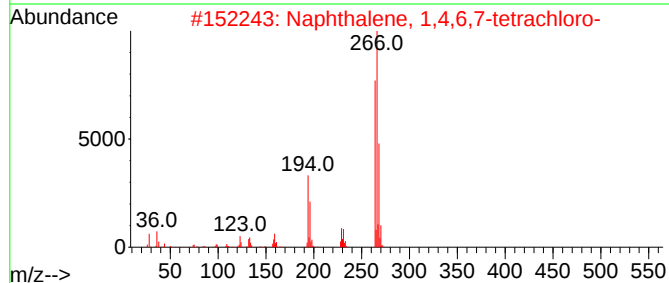
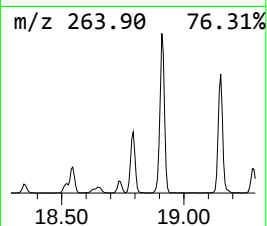
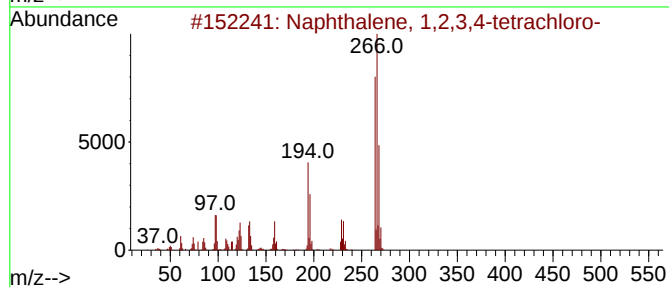
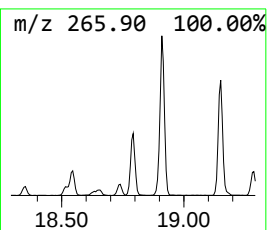
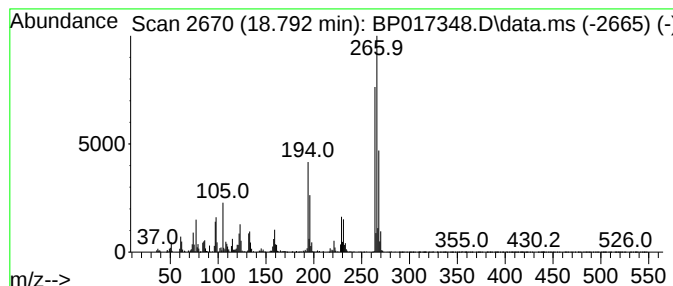
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	3.86 ng/ul	608442	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	99
2			Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	99
3			Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	99
4			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	95
5			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

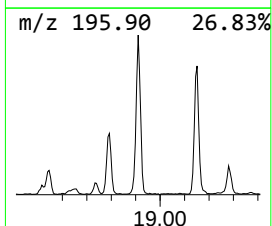
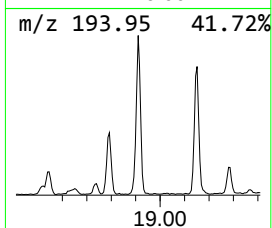
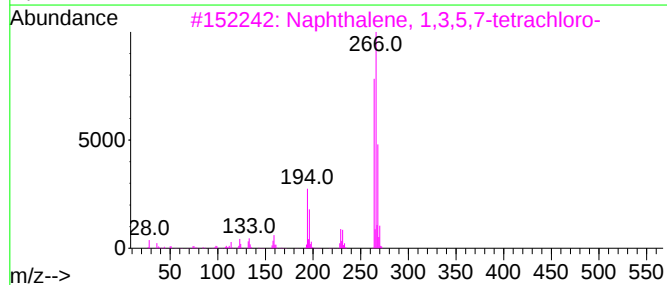
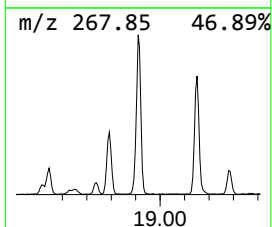
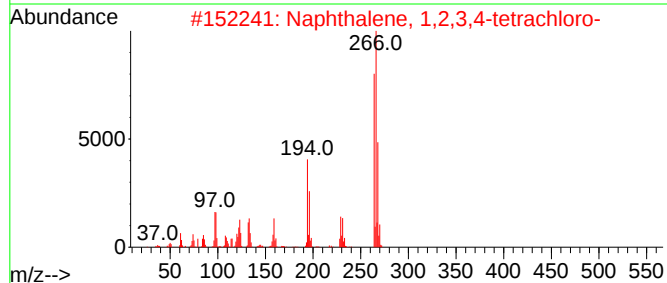
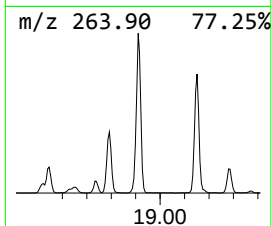
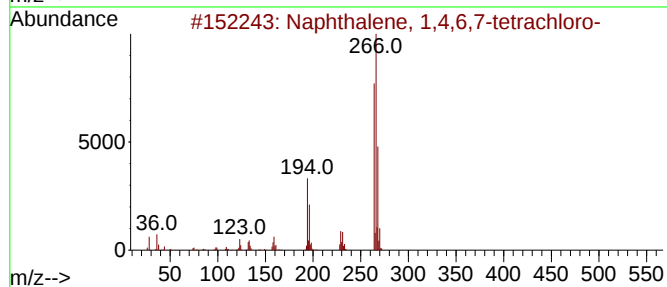
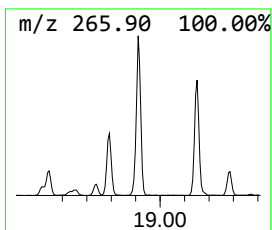
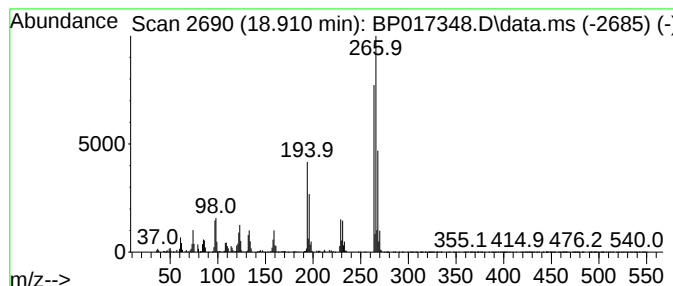
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,4,6,7-tetrac... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	8.07 ng/ul	1273240	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	99
2			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	99
3			Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	99
4			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	98
5			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

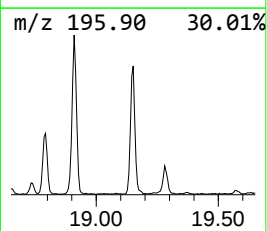
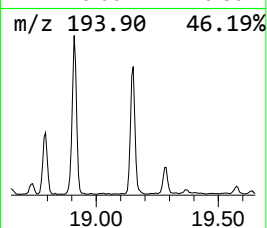
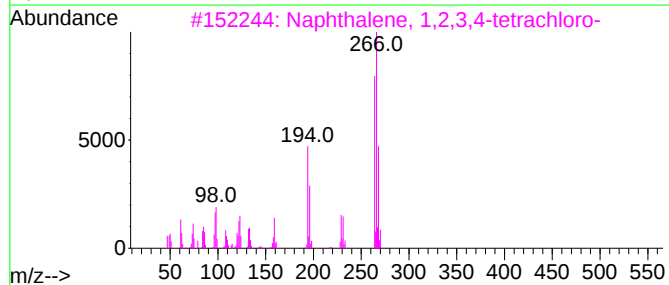
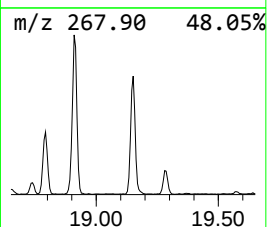
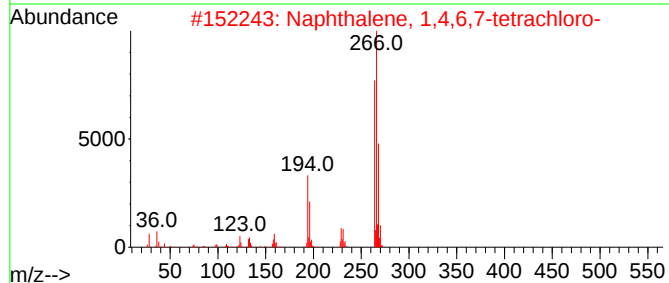
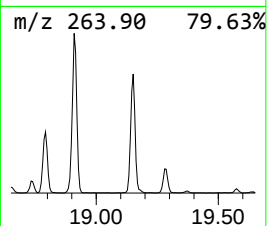
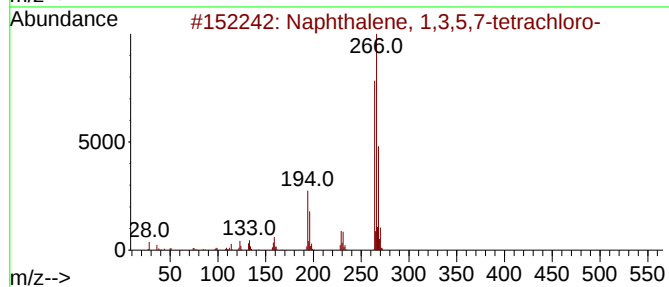
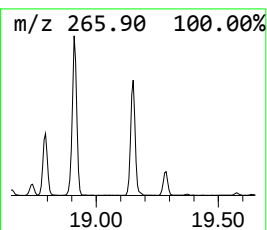
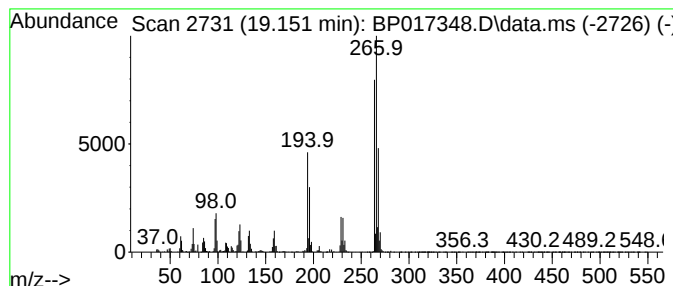
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,3,5,7-tetrac... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	6.00 ng/ul	945948	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	99
2			Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	99
3			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	95
4			Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	95
5			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

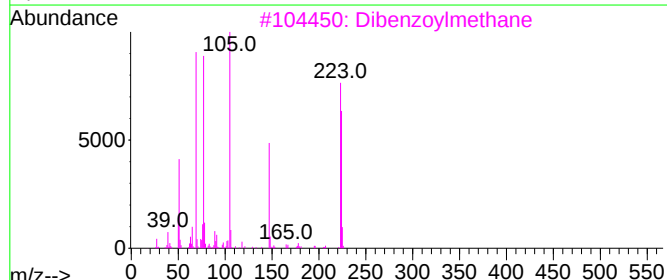
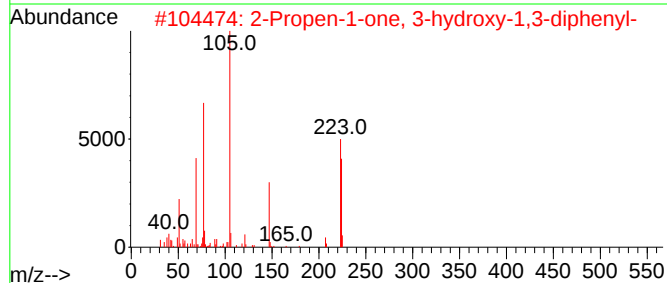
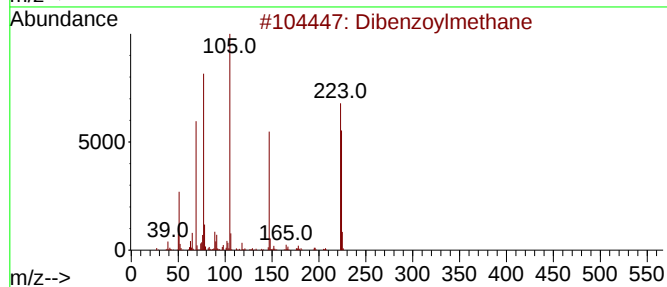
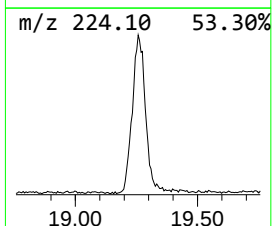
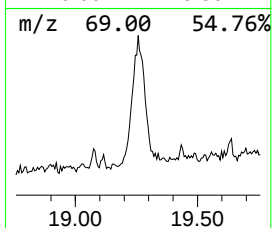
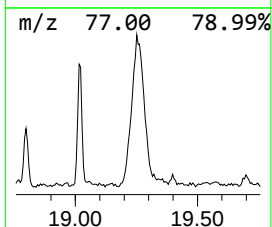
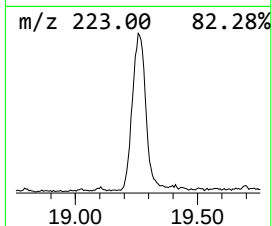
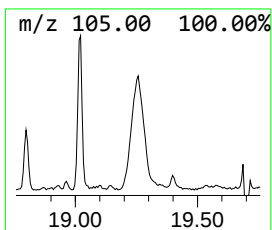
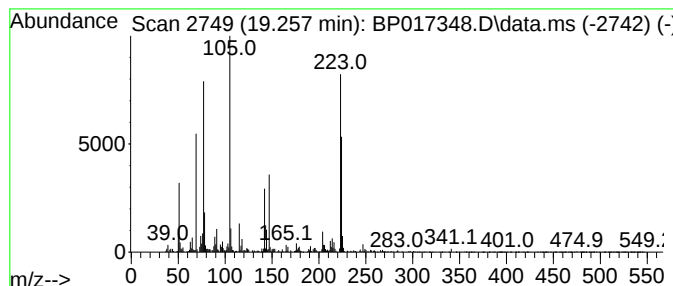
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dibenzoylmethane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	2.34 ng/ul	368425	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzoylmethane	224	C15H12O2	000120-46-7	93
2			2-Propen-1-one, 3-hydroxy-1,3-di...	224	C15H12O2	001704-15-0	90
3			Dibenzoylmethane	224	C15H12O2	000120-46-7	64
4			Dibenzoylmethane	224	C15H12O2	000120-46-7	64
5			1,3-Propanedione, 2-bromo-1,3-di...	302	C15H11BrO2	000728-84-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

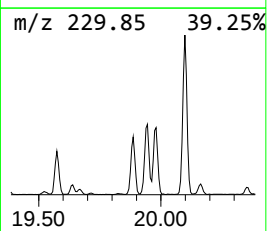
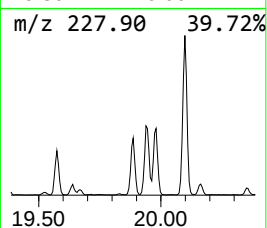
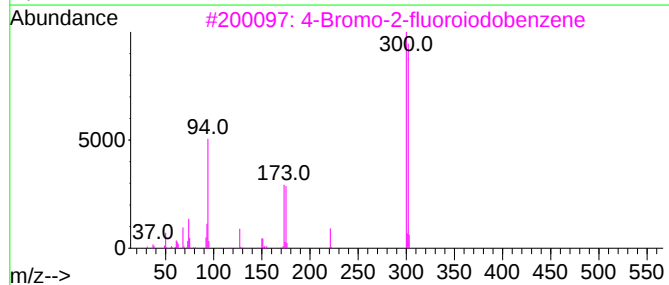
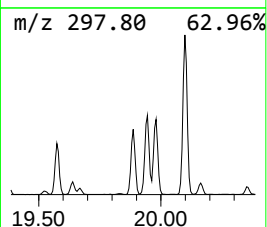
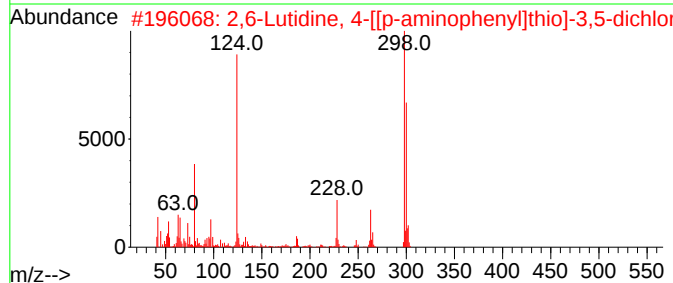
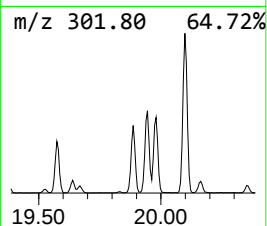
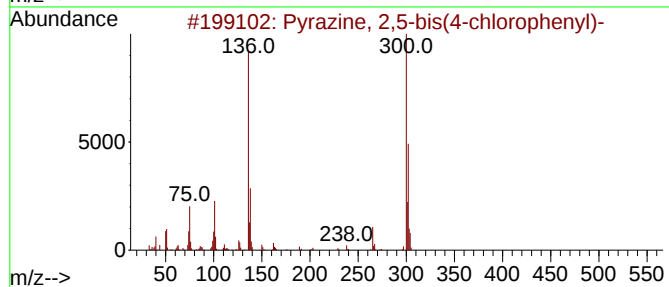
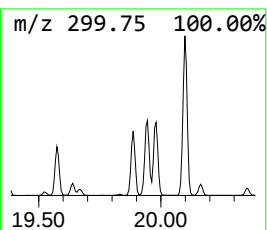
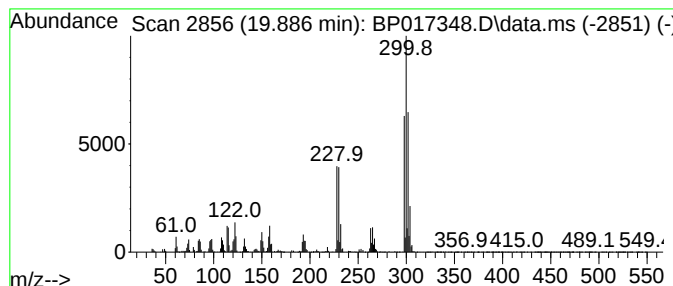
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	4.36 ng/ul	794290	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	35
2			2,6-Lutidine, 4-[[p-aminophenyl]...	298	C13H12Cl2N2S	1000252-27-9	22
3			4-Bromo-2-fluoriodobenzene	300	C6H3BrFI	105931-73-5	16
4			3-Chloro-6-methyl-1-benzothiophe...	298	C13H15ClO2SSi	1000485-00-5	14
5			3-Cyclopropyl-5-[3-(trifluoromet...	300	C10H7F3N6S	1000435-68-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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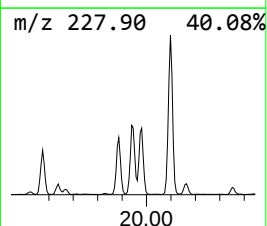
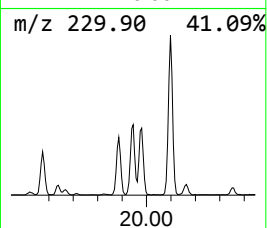
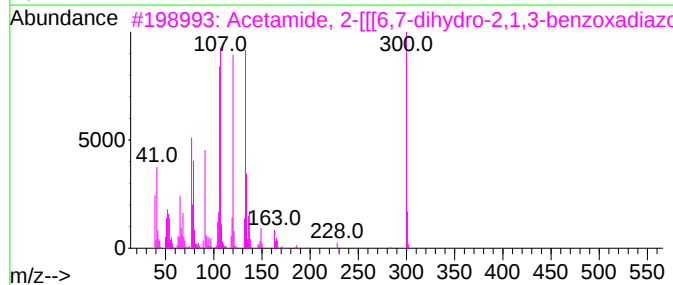
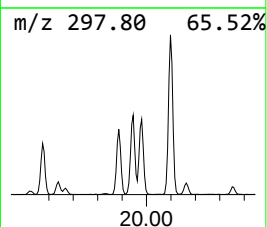
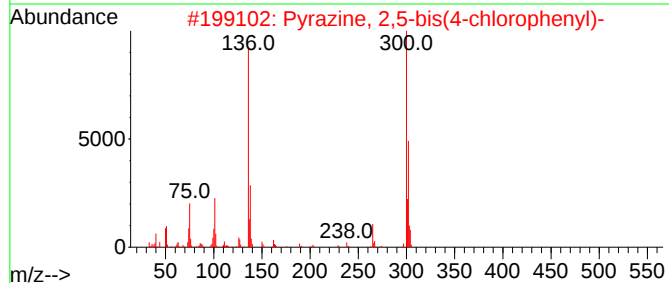
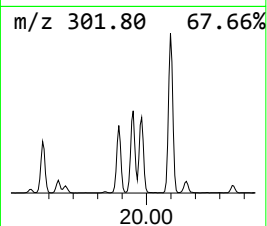
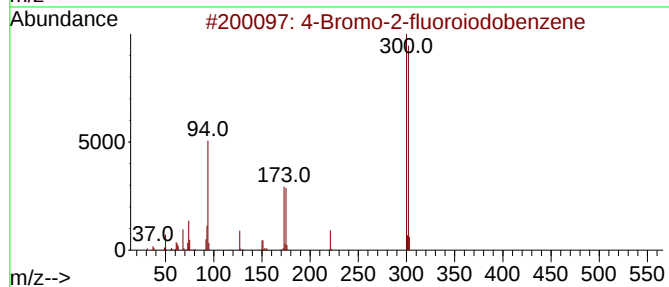
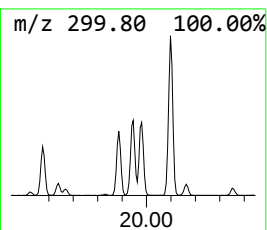
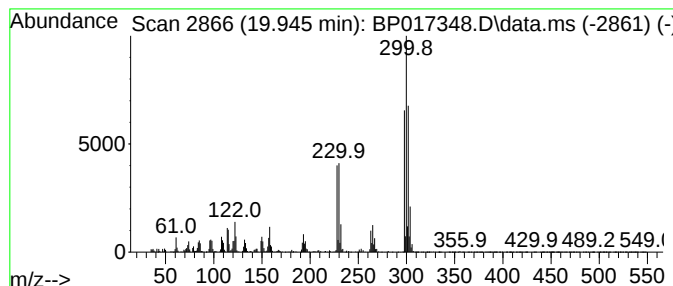
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	5.50 ng/ul	1002140	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromo-2-fluoriodobenzene	300	C6H3BrFI	105931-73-5	27
2			Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	17
3			Acetamide, 2-[[[6,7-dihydro-2,1,...	300	C15H16N4O3	1000319-88-7	14
4			2-Naphthalenol, 1,6-dibromo-	300	C10H6Br2O	016239-18-2	10
5			Cobalt, cyclopentadienyl(1-hexyl...	298	C13H19CoS2	1000062-71-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

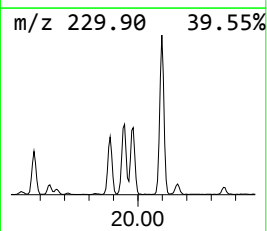
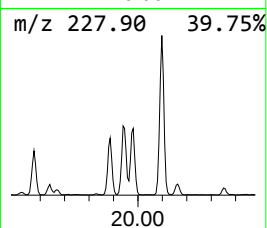
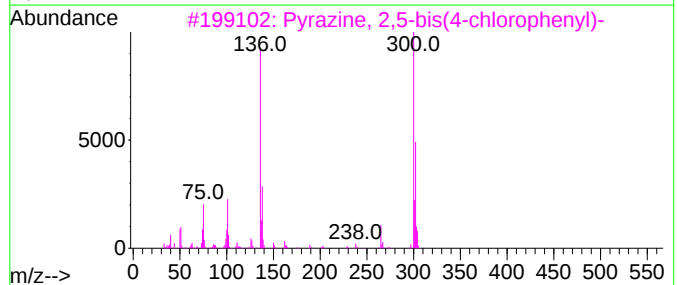
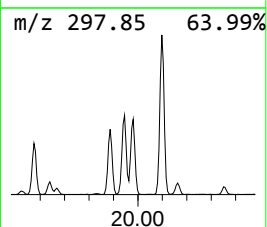
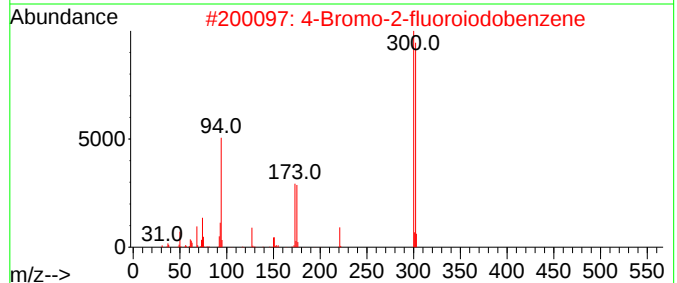
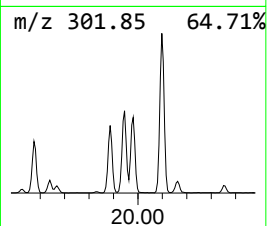
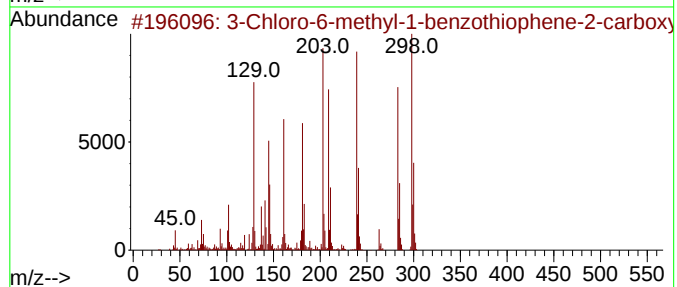
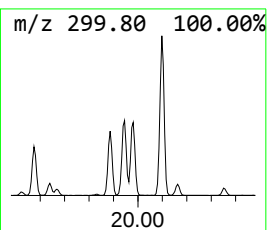
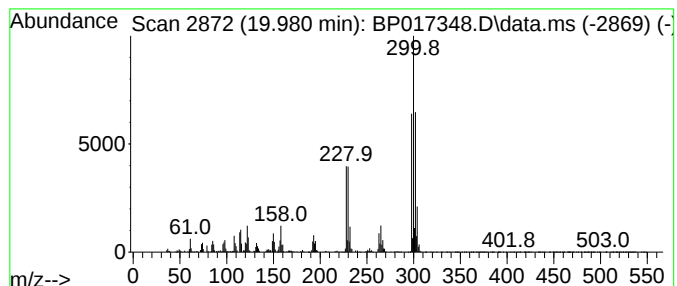
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 3-Chloro-6-methyl-1-benzoth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	4.62 ng/ul	842502	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-methyl-1-benzothiophe...	298	C13H15ClO2SSi	1000485-00-5	53
2			4-Bromo-2-fluoriodobenzene	300	C6H3BrFI	105931-73-5	27
3			Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	25
4			1-(4-Methoxyphenyl)-4-cyanopyrim...	300	C18H12N4O	1000286-51-5	10
5			3-[5-(Cyclohex-2-en-1-yl)-3H-1,2...	302	C17H14N6	1000443-34-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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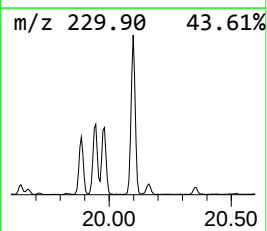
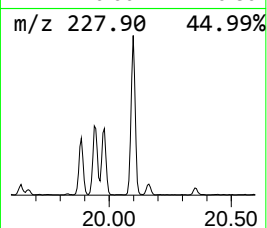
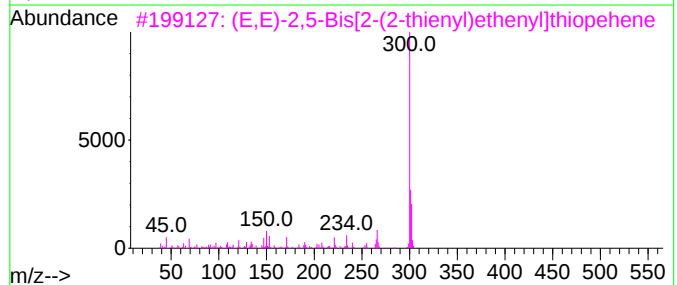
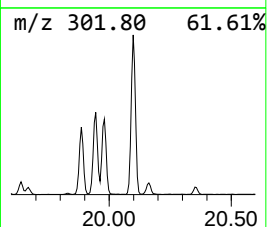
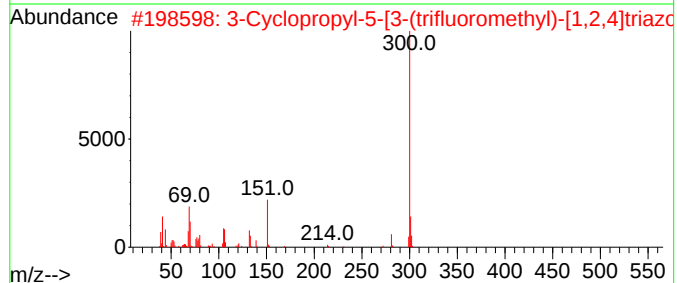
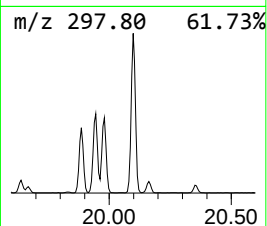
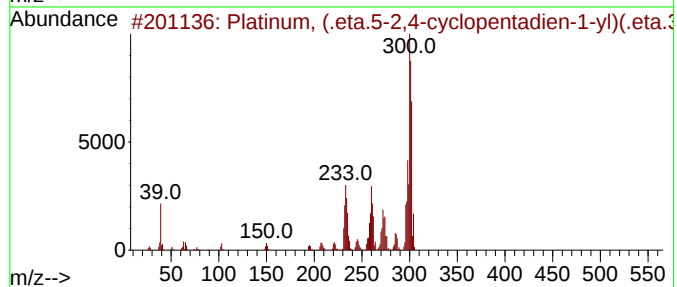
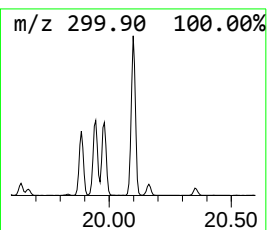
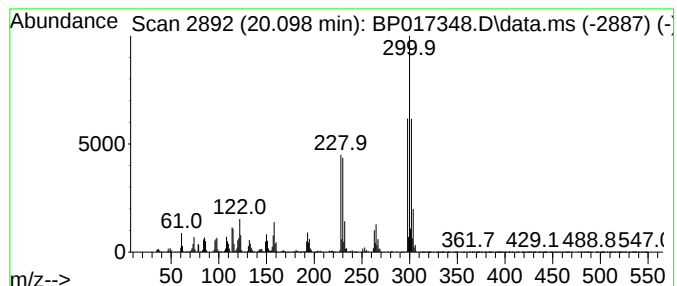
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	11.11 ng/ul	2025570	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Platinum, (.eta.5-2,4-cyclopenta...	301	C8H10Pt	035770-29-7	17
2			3-Cyclopropyl-5-[3-(trifluoromet...	300	C10H7F3N6S	1000435-68-4	14
3			(E,E)-2,5-Bis[2-(2-thienyl)ethen...	300	C16H12S3	026263-68-3	14
4			Dimethyl 2,2'-diaminobiphenyl-4,...	300	C16H16N2O4	023933-57-5	9
5			Acridin-9-yl-(3-methoxy-phenyl)-...	300	C20H16N2O	075775-67-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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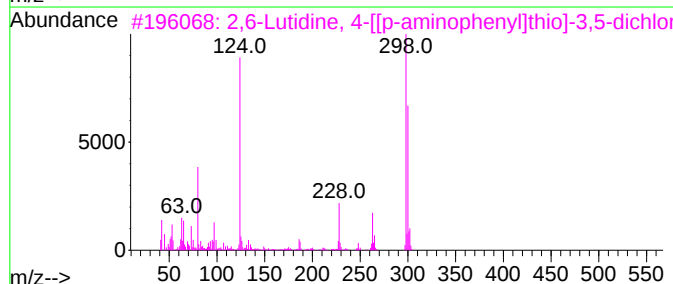
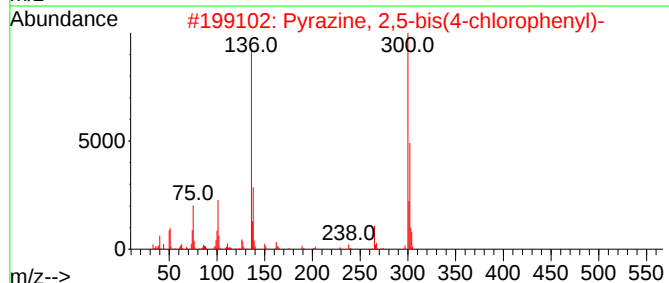
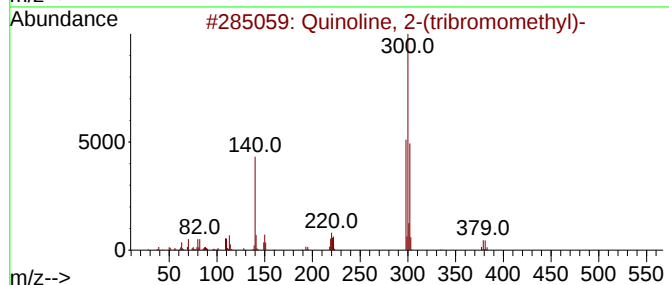
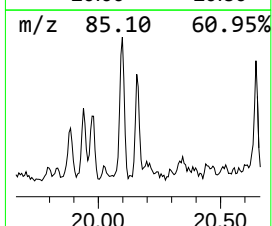
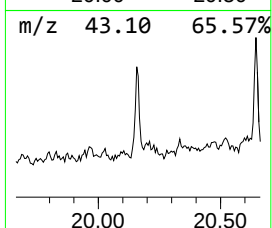
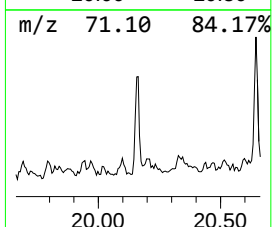
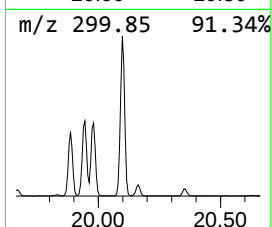
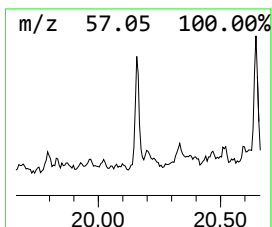
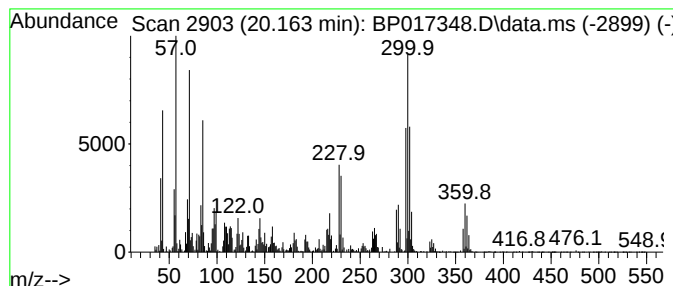
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	2.29 ng/ul	418048	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline, 2-(tribromomethyl)-	377	C10H6Br3N	000613-53-6	41
2			Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	22
3			2,6-Lutidine, 4-[[p-aminophenyl]...	298	C13H12Cl2N2S	1000252-27-9	11
4			Dimethyl 2,2'-diaminobiphenyl-4,...	300	C16H16N2O4	023933-57-5	10
5			Benzothiophene-3-carbonitrile, 4...	300	C16H13ClN2S	069438-07-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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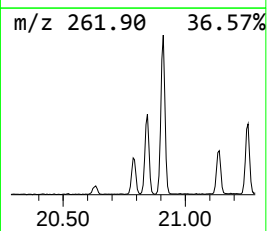
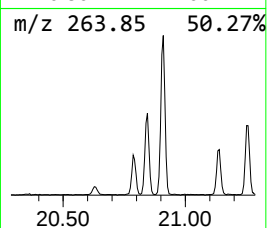
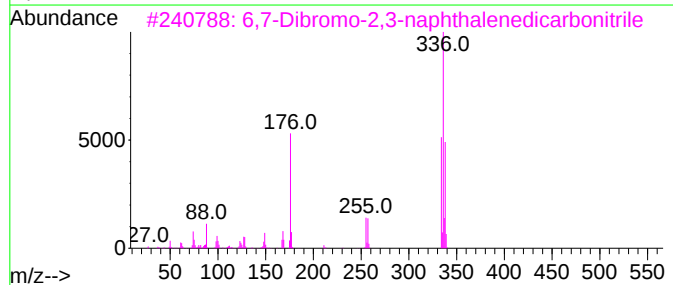
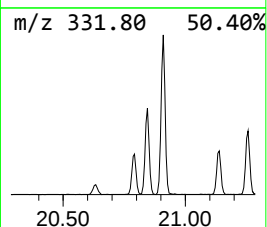
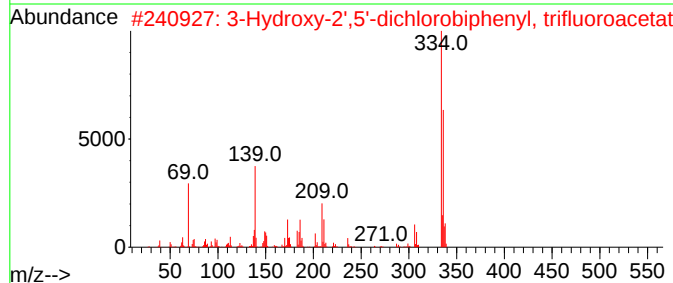
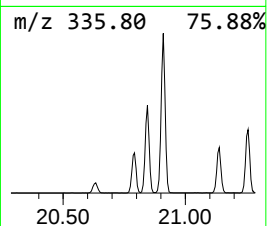
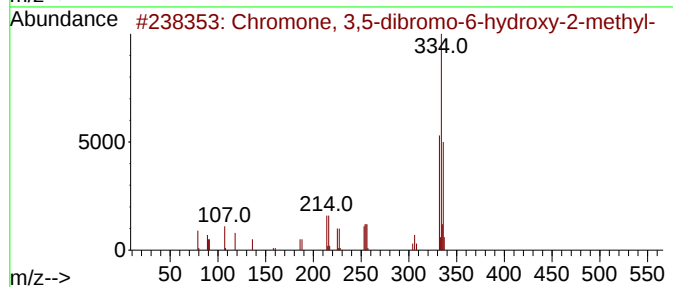
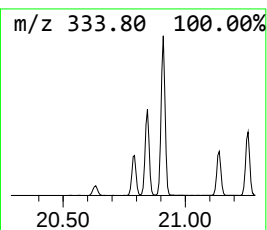
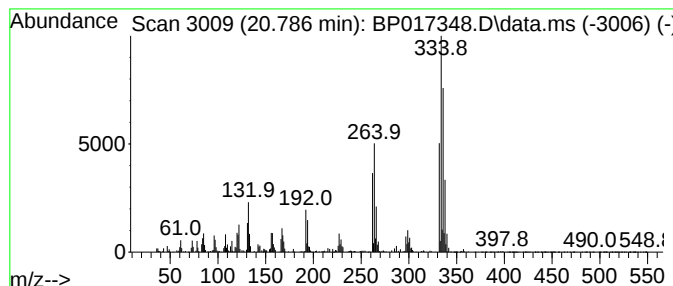
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	2.70 ng/ul	491876	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chromone, 3,5-dibromo-6-hydroxy-...	332	C10H6Br2O3	030095-77-3	43
2			3-Hydroxy-2',5'-dichlorobiphenyl...	334	C14H7Cl2F3O2	1010447-64-2	38
3			6,7-Dibromo-2,3-naphthalenedicar...	334	C12H4Br2N2	074815-81-9	22
4			Anthracene, 9,10-dibromo-	334	C14H8Br2	000523-27-3	12
5			Ambroxol	376	C13H18Br2N2O	018683-91-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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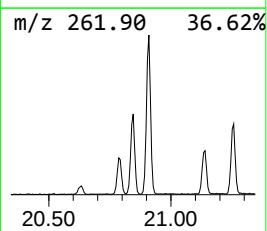
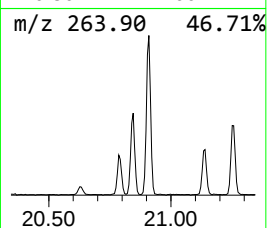
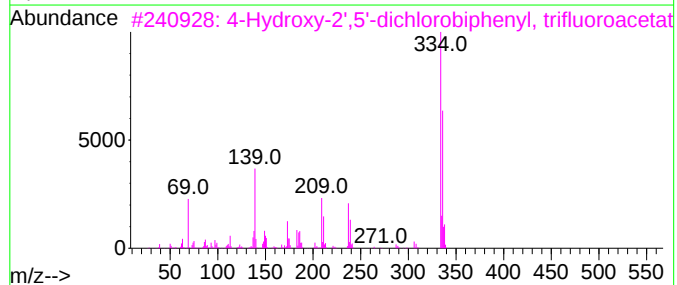
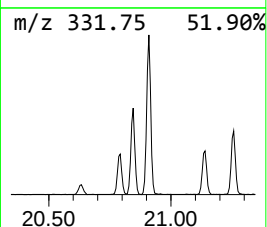
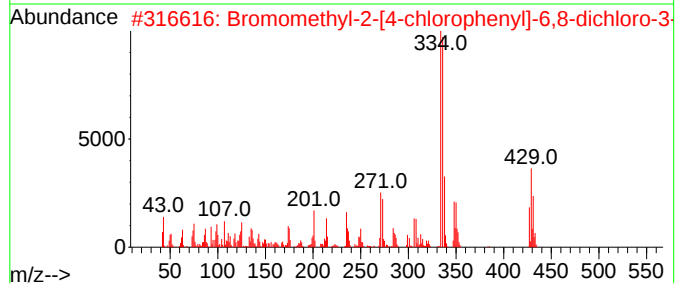
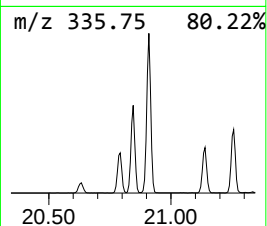
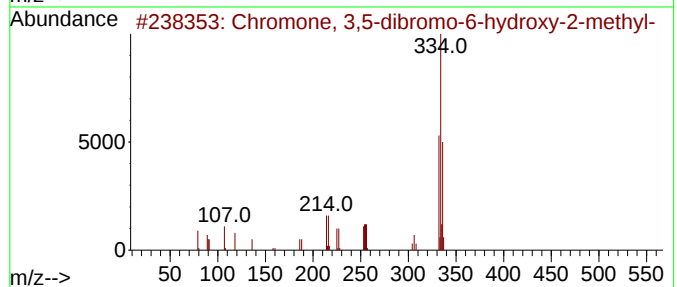
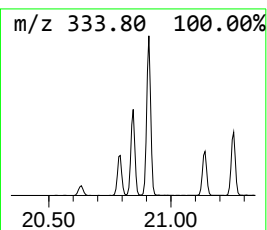
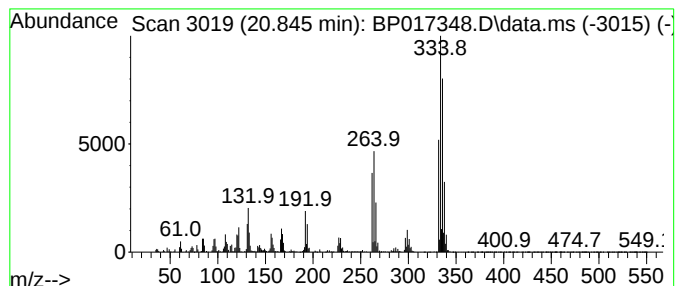
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-09 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	5.47 ng/ul	997241	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chromone, 3,5-dibromo-6-hydroxy-...	332	C10H6Br2O3	030095-77-3	38
2			Bromomethyl-2-[4-chlorophenyl]-6...	427	C17H9BrCl3NO	1000254-06-5	37
3			4-Hydroxy-2',5'-dichlorobiphenyl...	334	C14H7Cl2F3O2	1000447-64-8	32
4			Anthracene, 1,8-dibromo-	334	C14H8Br2	131276-24-9	25
5			6,7-Dibromo-2,3-naphthalenedicar...	334	C12H4Br2N2	074815-81-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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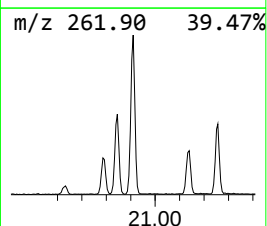
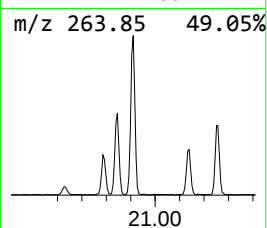
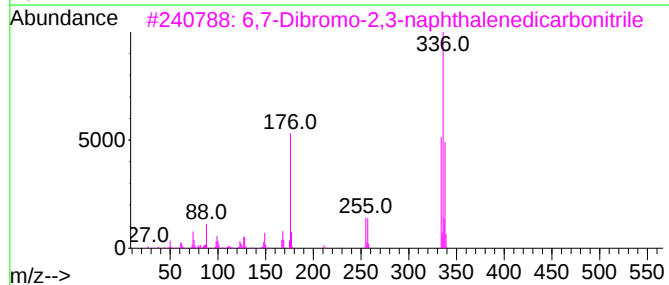
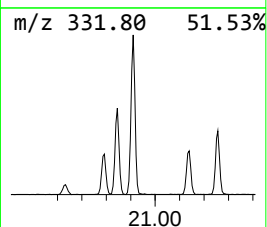
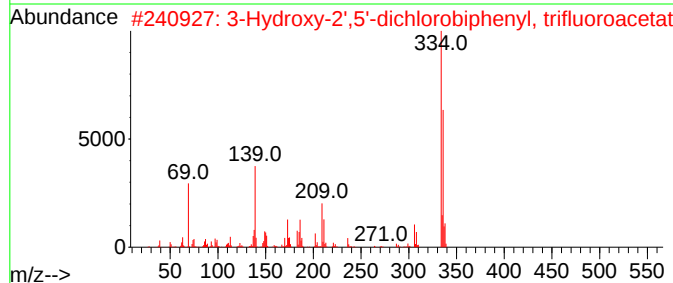
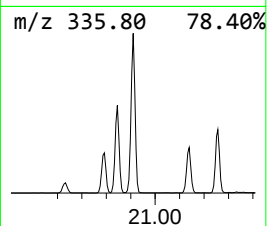
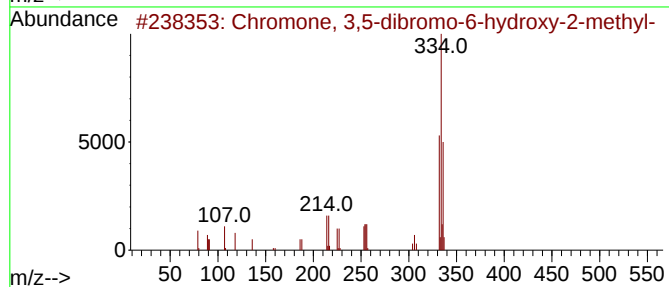
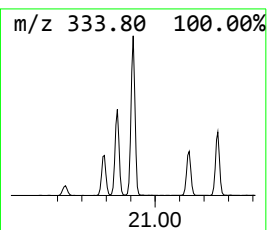
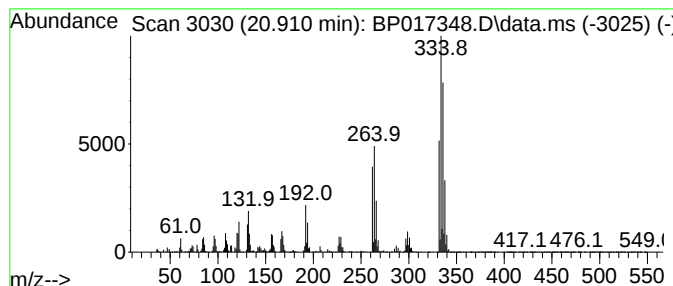
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	10.87 ng/ul	1981490	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chromone, 3,5-dibromo-6-hydroxy-...	332	C10H6Br2O3	030095-77-3	30
2			3-Hydroxy-2',5'-dichlorobiphenyl...	334	C14H7Cl2F3O2	1010447-64-2	25
3			6,7-Dibromo-2,3-naphthalenedicar...	334	C12H4Br2N2	074815-81-9	22
4			Imidazole, 4,5-diiodo-2-methyl-	334	C4H4I2N2	073746-44-8	10
5			Anthracene, 9,10-dibromo-	334	C14H8Br2	000523-27-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
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Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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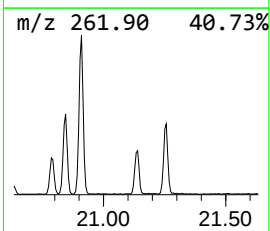
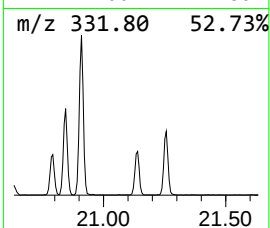
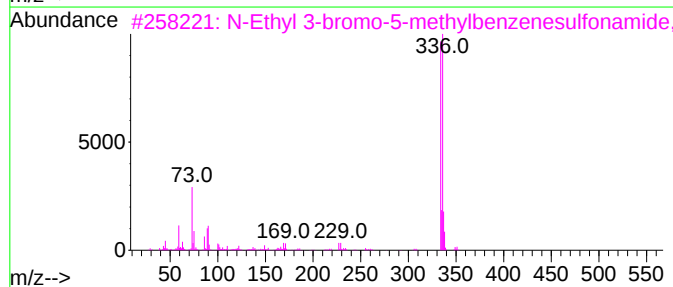
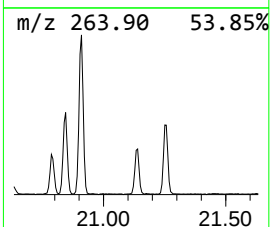
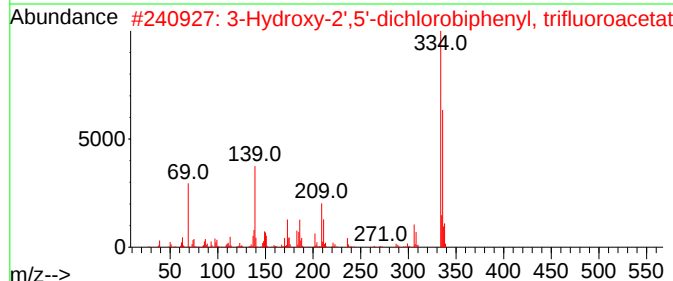
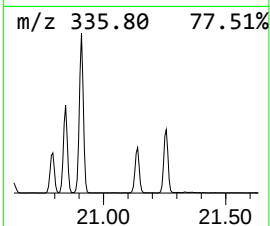
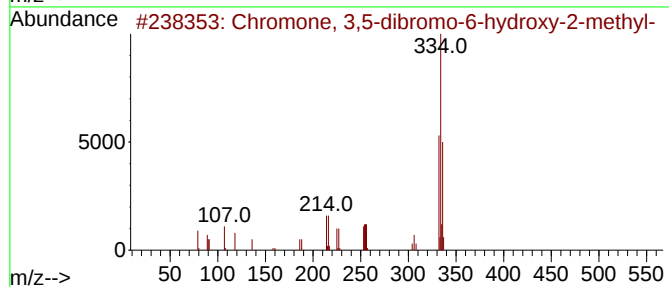
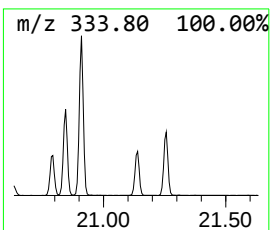
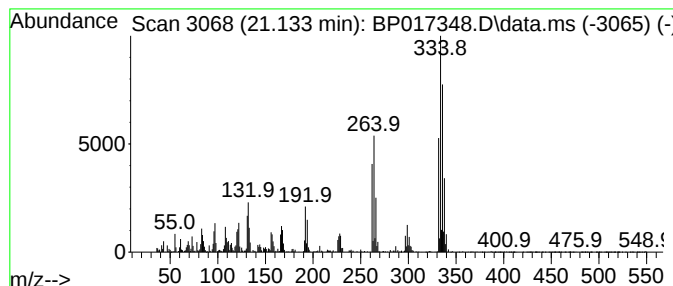
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-11 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.33 ng/ul	788698	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chromone, 3,5-dibromo-6-hydroxy-...	332	C10H6Br2O3	030095-77-3	35
2			3-Hydroxy-2',5'-dichlorobiphenyl...	334	C14H7Cl2F3O2	1010447-64-2	32
3			N-Ethyl 3-bromo-5-methylbenzenes...	349	C12H20BrNO2SSi	1010505-08-7	25
4			6,7-Dibromo-2,3-naphthalenedicar...	334	C12H4Br2N2	074815-81-9	22
5			Ambroxol	376	C13H18Br2N2O	018683-91-5	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

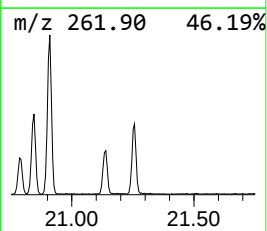
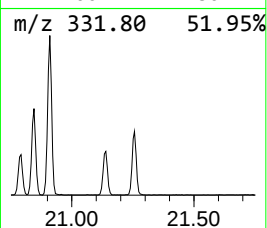
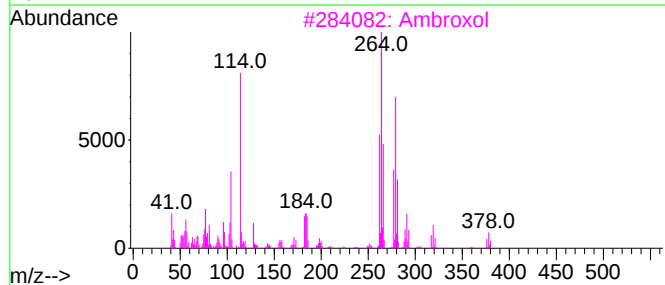
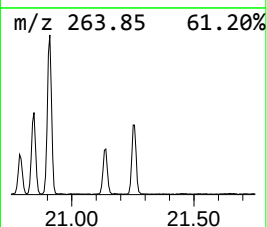
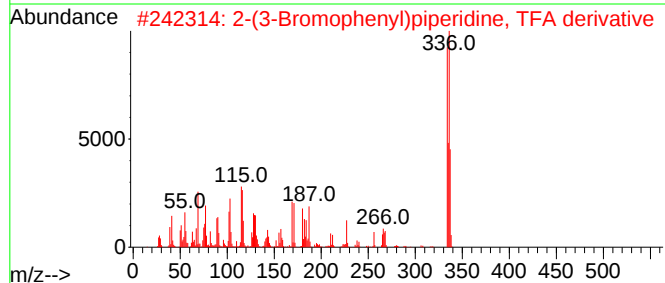
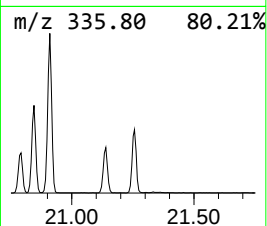
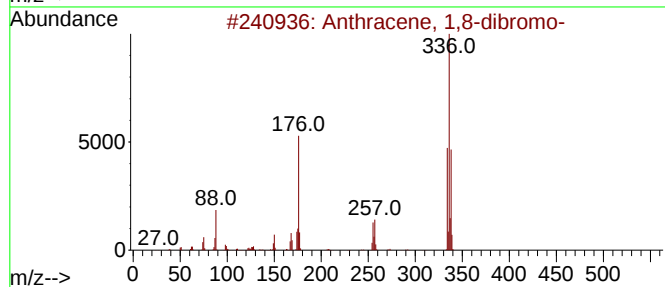
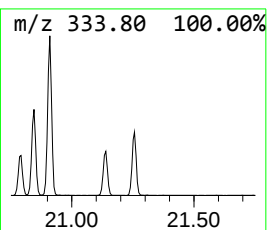
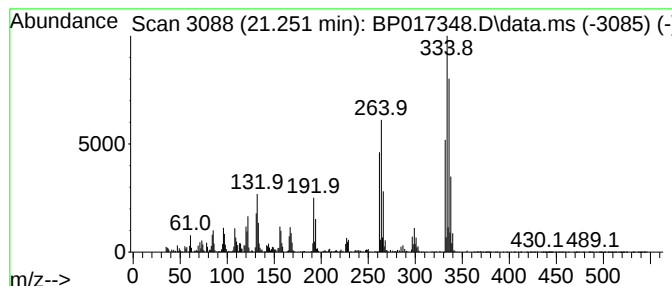
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-12 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	4.58 ng/ul	834479	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,8-dibromo-	334	C14H8Br2	131276-24-9	25
2			2-(3-Bromophenyl)piperidine, TFA...	335	C13H13BrF3NO	1000511-00-8	25
3			Ambroxol	376	C13H18Br2N2O	018683-91-5	25
4			6,7-Dibromo-2,3-naphthalenedicar...	334	C12H4Br2N2	074815-81-9	22
5			(2,3,4,5-Tetrachloro-2,4-cyclope...	334	C13H6Cl4O2	1000243-99-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

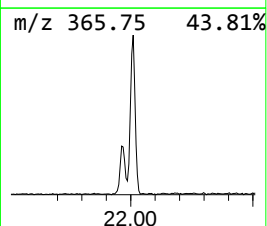
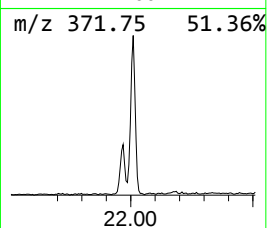
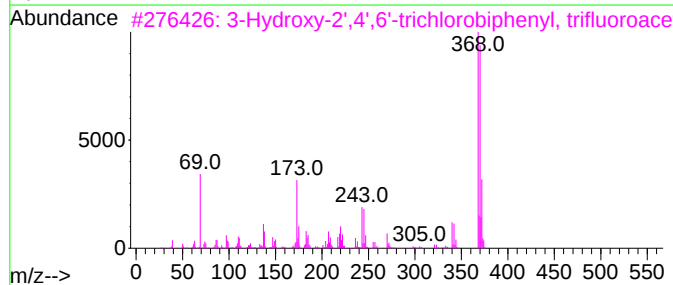
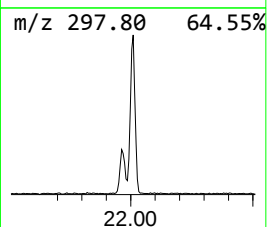
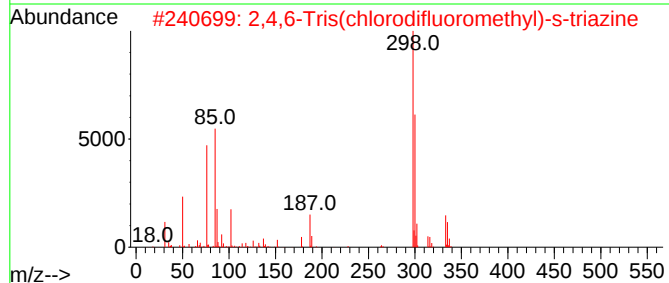
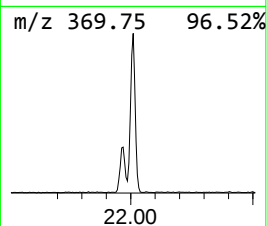
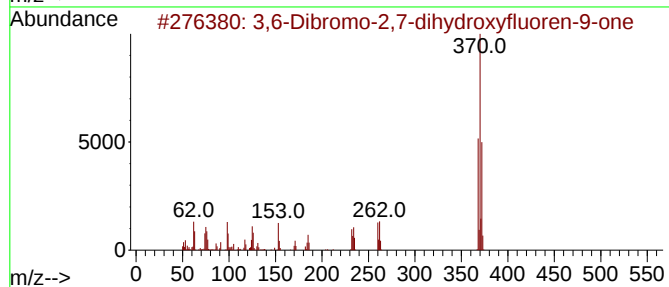
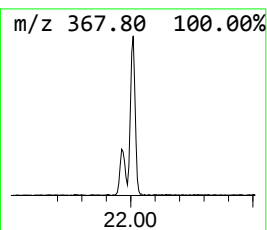
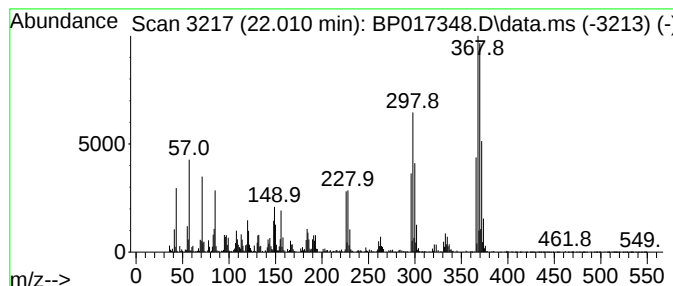
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-13 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.010	5.53 ng/ul	1008140	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dibromo-2,7-dihydroxyfluoren...	368	C13H6Br2O3	084487-72-9	27
2			2,4,6-Tris(chlorodifluoromethyl)...	333	C6Cl3F6N3	1000343-67-7	25
3			3-Hydroxy-2',4',6'-trichlorobiph...	368	C14H6Cl3F3O2	1010447-69-7	17
4			3-Amino-4-(4-bromophenyl)-2-thio...	383	C15H18BrNO2SSi	1010471-74-8	12
5			3-[2,4-Dichlorophenyl]-1-hydroxy...	368	C20H10Cl2O3	1000212-49-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
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unknown-02	3.922	2.5	ng/ul	182013	1	7.922	1455930	20.0
Benzoic acid	10.010	4.8	ng/ul	510828	2	10.746	2144070	20.0
Naphthalene, 1,...	18.792	3.9	ng/ul	608442	4	17.357	3155320	20.0
Naphthalene, 1,...	18.910	8.1	ng/ul	1273240	4	17.357	3155320	20.0
Naphthalene, 1,...	19.151	6.0	ng/ul	945948	4	17.357	3155320	20.0
Dibenzoylmethane	19.257	2.3	ng/ul	368425	4	17.357	3155320	20.0
unknown-03	19.575	3.3	ng/ul	606187	5	21.457	3646950	20.0
unknown-04	19.886	4.4	ng/ul	794290	5	21.457	3646950	20.0
unknown-05	19.945	5.5	ng/ul	1002140	5	21.457	3646950	20.0
3-Chloro-6-meth...	19.980	4.6	ng/ul	842502	5	21.457	3646950	20.0
unknown-06	20.098	11.1	ng/ul	2025570	5	21.457	3646950	20.0
unknown-07	20.163	2.3	ng/ul	418048	5	21.457	3646950	20.0
unknown-08	20.786	2.7	ng/ul	491876	5	21.457	3646950	20.0
unknown-09	20.845	5.5	ng/ul	997241	5	21.457	3646950	20.0
unknown-10	20.910	10.9	ng/ul	1981490	5	21.457	3646950	20.0
unknown-11	21.133	4.3	ng/ul	788698	5	21.457	3646950	20.0
unknown-12	21.251	4.6	ng/ul	834479	5	21.457	3646950	20.0
unknown-13	22.010	5.5	ng/ul	1008140	5	21.457	3646950	20.0