

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017547.D
 Acq On : 05 Oct 2023 00:32
 Operator : MA/JU
 Sample : 04679-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PMW-8S(20230928)

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-BP100423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	37	rBV	21952	25731	0.35%	0.053%
2	3.322	37	40	47	rVB	101167	122294	1.68%	0.251%
3	3.734	106	110	122	rBV	129148	213415	2.93%	0.438%
4	4.034	157	161	166	rVB	13082	15743	0.22%	0.032%
5	4.381	218	220	229	rVB7	6920	15905	0.22%	0.033%
6	4.452	229	232	239	rVB2	15146	20917	0.29%	0.043%
7	4.558	245	250	254	rBV3	16701	23782	0.33%	0.049%
8	5.199	353	359	369	rVB	424745	630020	8.66%	1.294%
9	5.563	418	421	426	rVB7	6070	9901	0.14%	0.020%
10	5.869	469	473	476	rBV4	7359	10175	0.14%	0.021%
11	6.628	598	602	608	rBV	22319	35722	0.49%	0.073%
12	7.099	675	682	692	rBV	134020	217152	2.98%	0.446%
13	7.281	704	713	725	rBV	494222	792717	10.90%	1.628%
14	7.375	725	729	735	rVB3	13694	22531	0.31%	0.046%
15	7.463	737	744	755	rBV	510151	852109	11.71%	1.750%
16	7.552	755	759	764	rVB2	9261	15257	0.21%	0.031%
17	7.816	797	804	813	rBV	802479	1237930	17.02%	2.543%
18	7.940	819	825	826	rBV	355097	431108	5.93%	0.886%
19	7.981	826	832	843	rVB	4607603	7275186	100.00%	14.943%
20	8.287	877	884	891	rBV	69855	116446	1.60%	0.239%
21	8.663	940	948	958	rBV	405350	655304	9.01%	1.346%
22	9.063	1011	1016	1020	rBV2	8447	15424	0.21%	0.032%
23	9.152	1023	1031	1038	rBV	586886	975052	13.40%	2.003%
24	9.257	1047	1049	1055	rVB7	4241	7353	0.10%	0.015%
25	9.340	1057	1063	1068	rVB5	9180	14652	0.20%	0.030%
26	9.469	1080	1085	1090	rBV	40688	65947	0.91%	0.135%
27	9.528	1090	1095	1105	rVB	35445	60736	0.83%	0.125%
28	9.863	1145	1152	1162	rVB	495017	815134	11.20%	1.674%
29	10.069	1179	1187	1194	rVB	29641	50402	0.69%	0.104%
30	10.257	1213	1219	1223	rBV8	7162	12528	0.17%	0.026%
31	10.393	1234	1242	1251	rBV	722962	1249319	17.17%	2.566%
32	10.463	1251	1254	1263	rVB5	13209	27542	0.38%	0.057%
33	10.628	1276	1282	1288	rVB2	19747	35190	0.48%	0.072%
34	10.775	1300	1307	1314	rBV	479582	813740	11.19%	1.671%
35	10.946	1326	1336	1349	rBV	657442	1246792	17.14%	2.561%
36	11.040	1351	1352	1358	rVB5	8007	9198	0.13%	0.019%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
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37	11.422	1412	1417	1423	rVB4	8820	14131	0.19%	0.029%
38	11.551	1434	1439	1447	rBV8	7260	18445	0.25%	0.038%
39	11.951	1501	1507	1511	rBV6	13069	21954	0.30%	0.045%
40	12.016	1513	1518	1523	rVB4	15665	25226	0.35%	0.052%
41	12.157	1537	1542	1546	rVB6	10920	16902	0.23%	0.035%
42	12.369	1574	1578	1585	rBV2	12148	19350	0.27%	0.040%
43	12.798	1646	1651	1652	rBV5	5895	8550	0.12%	0.018%
44	13.234	1721	1725	1730	rVV8	5703	10693	0.15%	0.022%
45	13.375	1746	1749	1758	rVB8	5241	10407	0.14%	0.021%
46	13.469	1758	1765	1772	rBV2	31566	56862	0.78%	0.117%
47	13.616	1787	1790	1795	rVB6	6938	8546	0.12%	0.018%
48	13.675	1795	1800	1806	rBV10	9528	20620	0.28%	0.042%
49	13.810	1817	1823	1827	rBV9	9049	16227	0.22%	0.033%
50	13.939	1838	1845	1851	rVB9	6044	11022	0.15%	0.023%
51	14.051	1857	1864	1873	rVB	1558256	2105204	28.94%	4.324%
52	14.181	1883	1886	1891	rVB6	6595	9532	0.13%	0.020%
53	14.234	1891	1895	1902	rVB	17252	23575	0.32%	0.048%
54	14.334	1902	1912	1919	rBV	1648446	2314585	31.81%	4.754%
55	14.422	1923	1927	1935	rVB	52053	85561	1.18%	0.176%
56	14.522	1940	1944	1949	rVB	71023	94846	1.30%	0.195%
57	14.634	1956	1963	1972	rBV	712515	1041731	14.32%	2.140%
58	14.728	1976	1979	1981	rBV4	7665	8888	0.12%	0.018%
59	14.751	1981	1983	1989	rVB7	11451	16308	0.22%	0.033%
60	14.834	1989	1997	2000	rBV	22925	38664	0.53%	0.079%
61	14.881	2000	2005	2021	rVB2	92315	199458	2.74%	0.410%
62	15.028	2024	2030	2031	rBV6	7507	12540	0.17%	0.026%
63	15.216	2054	2062	2071	rBV	523973	776097	10.67%	1.594%
64	15.369	2083	2088	2095	rVB2	34872	52629	0.72%	0.108%
65	15.634	2127	2133	2142	rVV	2100688	3046498	41.88%	6.258%
66	15.775	2151	2157	2170	rBV	669685	960152	13.20%	1.972%
67	15.875	2171	2174	2179	rVB7	11210	16296	0.22%	0.033%
68	16.239	2232	2236	2241	rBV2	17214	27348	0.38%	0.056%
69	16.763	2323	2325	2332	rVB8	9073	14883	0.20%	0.031%
70	17.339	2416	2423	2428	rVB4	34426	61090	0.84%	0.125%
71	17.422	2430	2437	2443	rBV	955391	1336303	18.37%	2.745%
72	17.522	2448	2454	2464	rBV	2647170	3667795	50.42%	7.534%
73	17.910	2517	2520	2525	rBV	20799	25492	0.35%	0.052%
74	18.045	2540	2543	2550	rBV5	14176	23920	0.33%	0.049%
75	18.269	2576	2581	2591	rBV	186408	283320	3.89%	0.582%
76	19.345	2760	2764	2767	rBV2	38845	51059	0.70%	0.105%

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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

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Title : SVOA CALIBRATION

77	19.410	2770	2775	2781	rVB2	51458	99070	1.36%	0.203%
78	19.510	2789	2792	2799	rBV2	76287	101150	1.39%	0.208%
79	19.774	2831	2837	2843	rBV	3782095	4772940	65.61%	9.804%
80	21.210	3078	3081	3086	rBV2	123277	153828	2.11%	0.316%
81	21.557	3135	3140	3145	rBV	1263411	1625350	22.34%	3.338%
82	22.810	3350	3353	3362	rVB	146183	213430	2.93%	0.438%
83	23.962	3542	3549	3559	rVB2	2478362	5293806	72.77%	10.874%
84	24.133	3572	3578	3587	rVB	845025	1734506	23.84%	3.563%

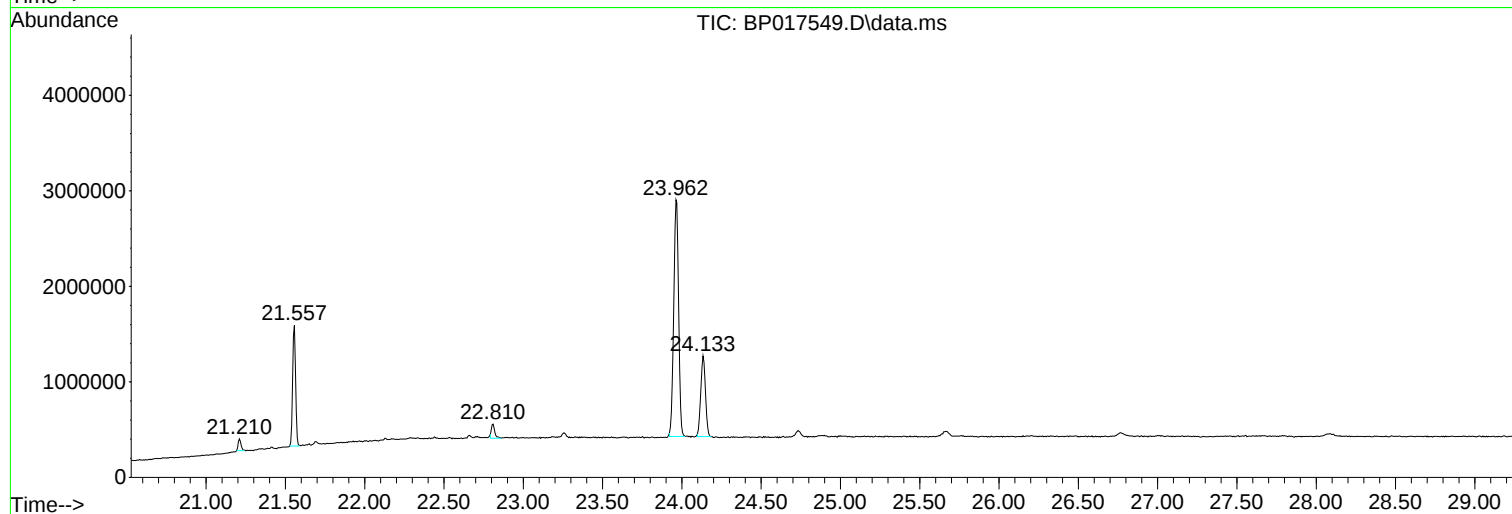
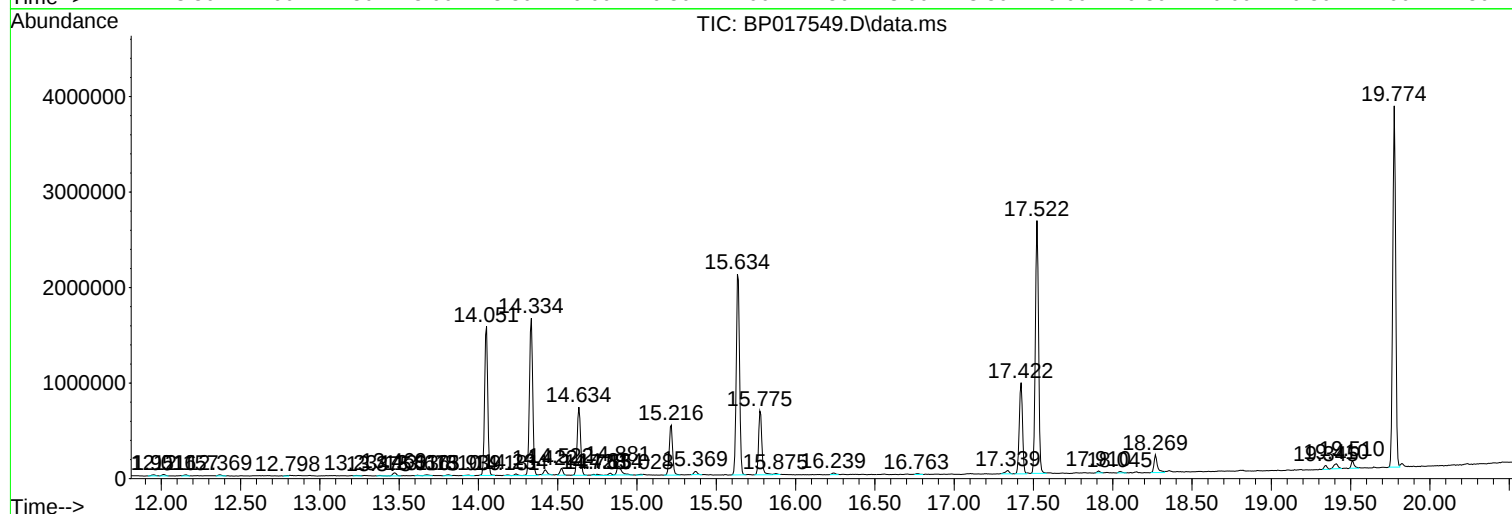
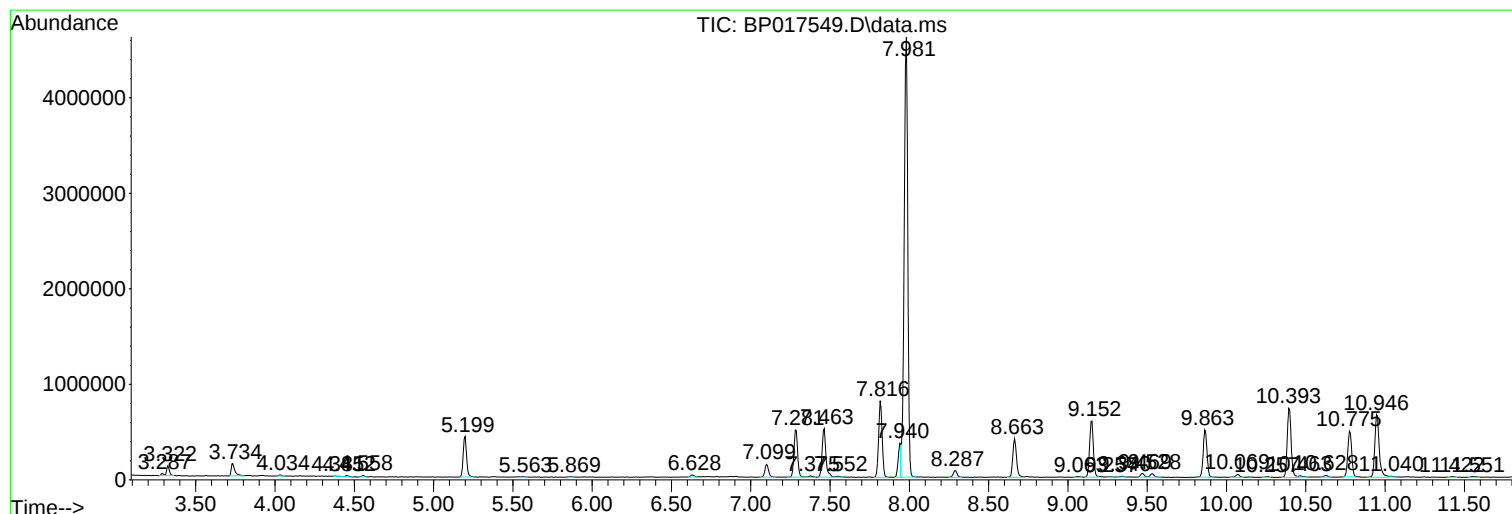
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



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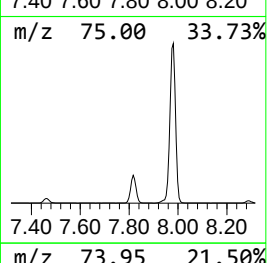
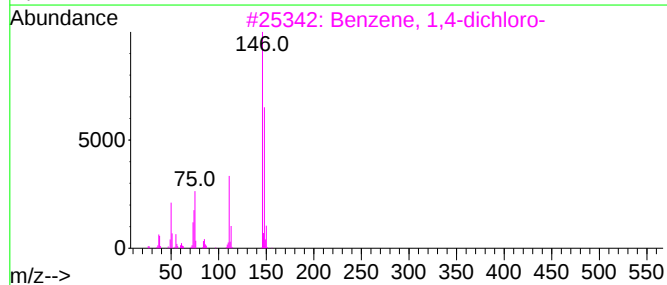
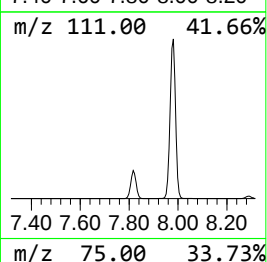
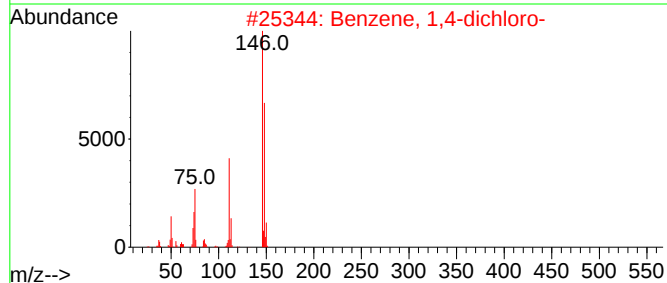
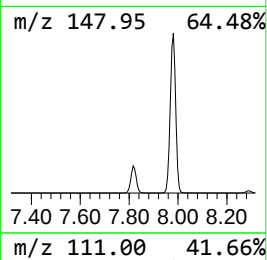
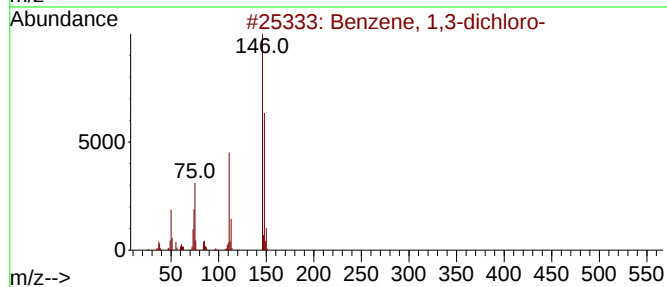
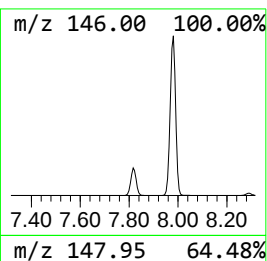
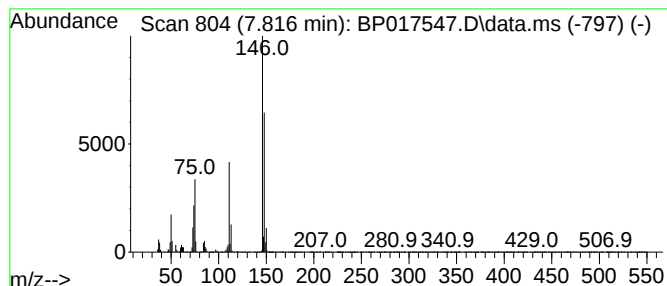
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	57.43 ng/ul	1237930	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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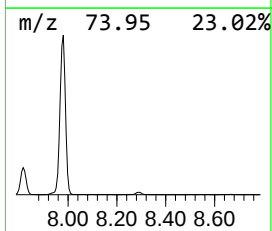
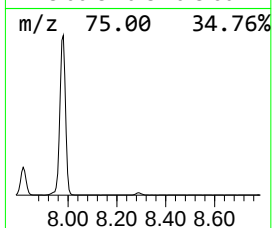
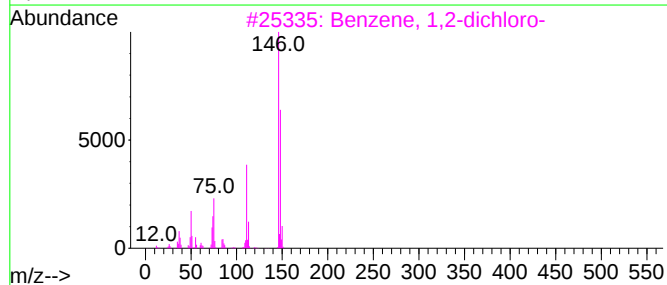
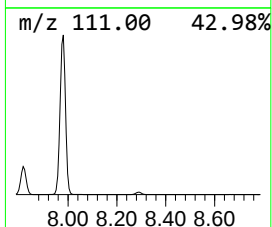
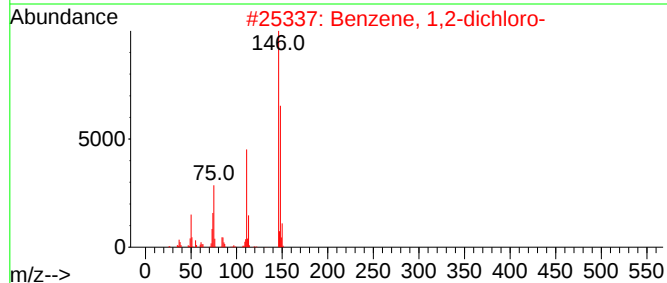
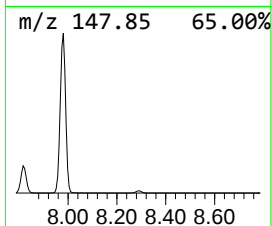
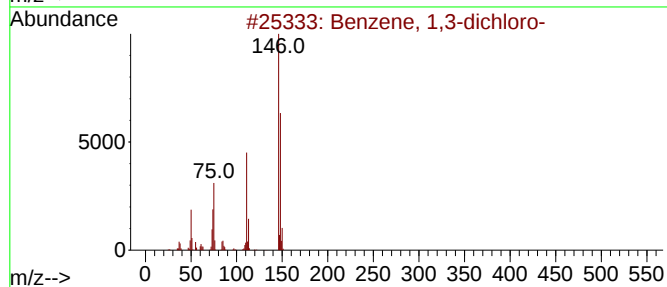
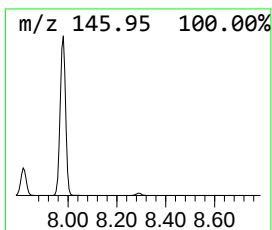
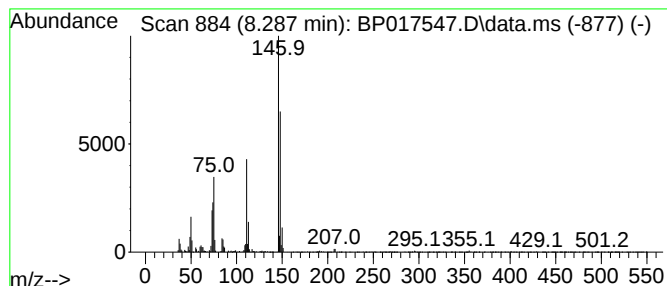
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	5.40 ng/ul	116446	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94



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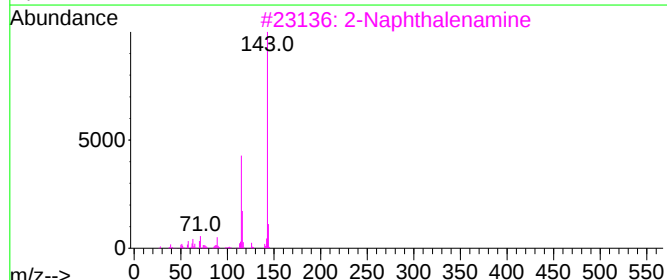
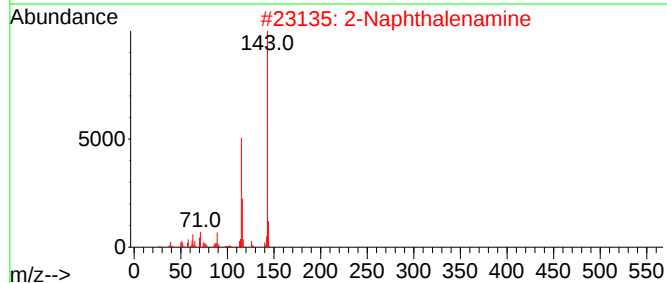
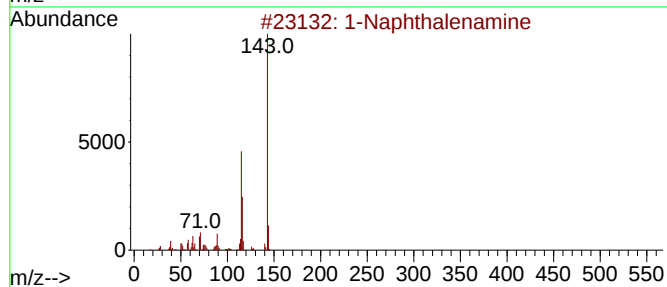
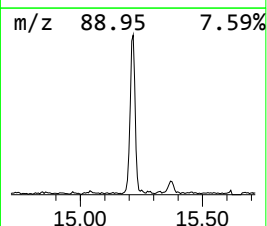
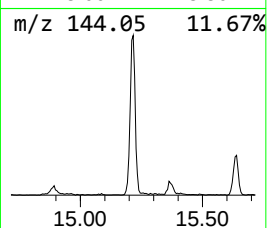
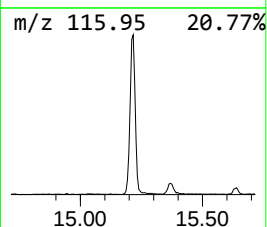
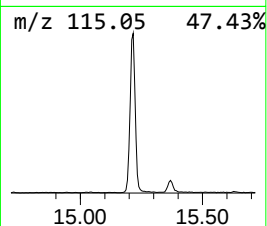
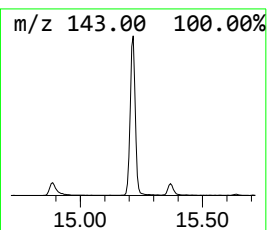
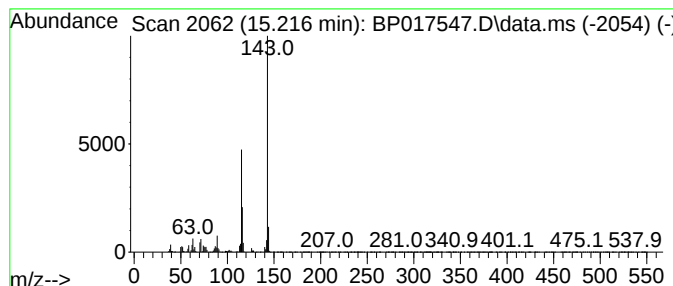
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Naphthalenamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	14.90 ng/ul	776097	Acenaphthene-d10	14.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine			143	C10H9N	000134-32-7	97
2	2-Naphthalenamine			143	C10H9N	000091-59-8	96
3	2-Naphthalenamine			143	C10H9N	000091-59-8	95
4	1-Naphthalenamine			143	C10H9N	000134-32-7	95
5	1-Naphthalenamine			143	C10H9N	000134-32-7	94



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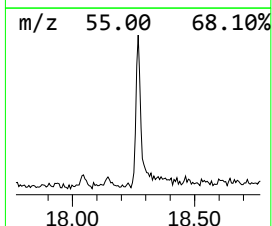
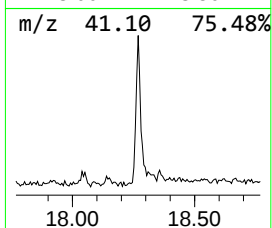
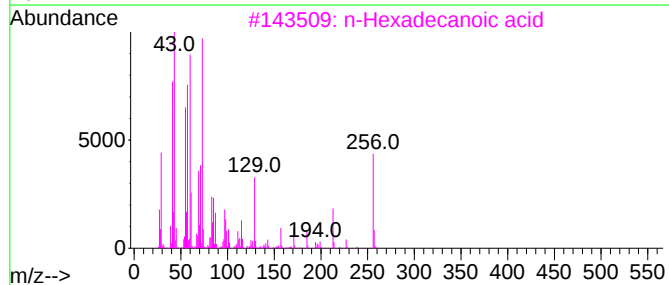
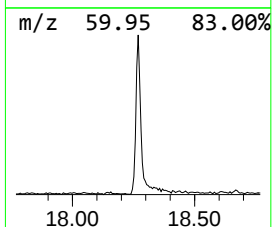
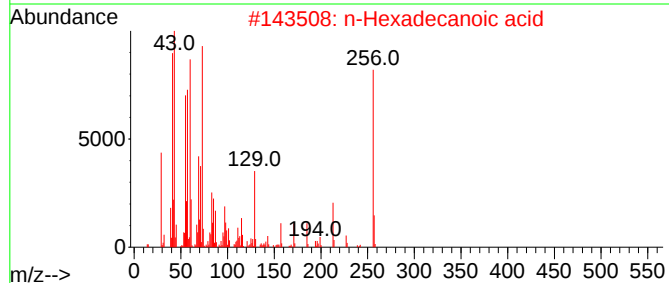
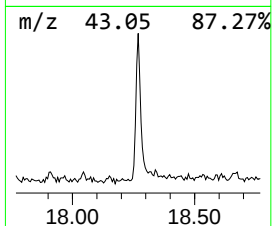
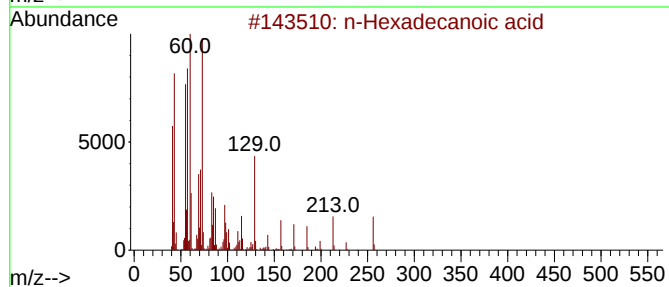
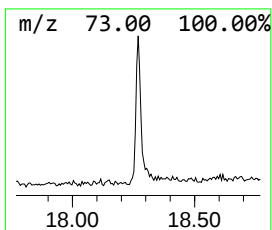
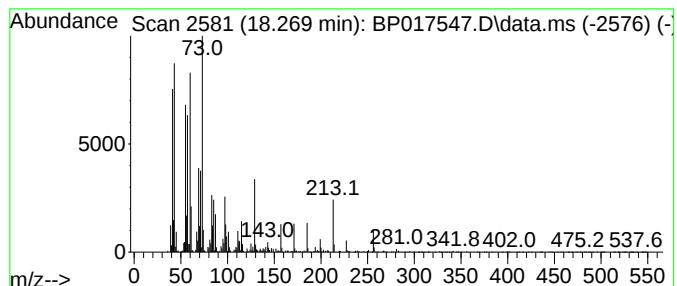
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	4.24 ng/ul	283320	Phenanthrene-d10	17.422

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	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017547.D
Acq On : 05 Oct 2023 00:32
Operator : MA/JU
Sample : 04679-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-8S(20230928)

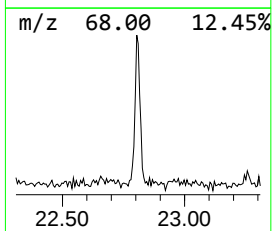
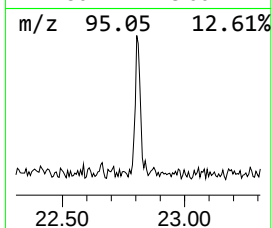
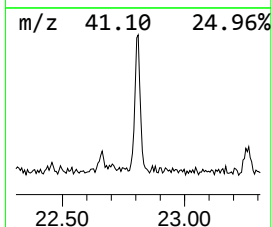
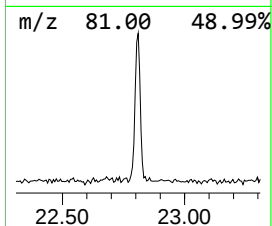
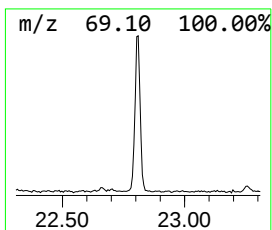
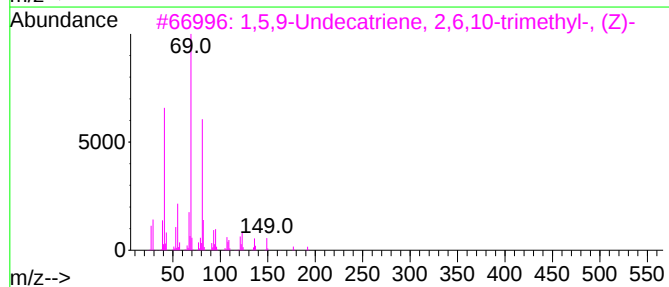
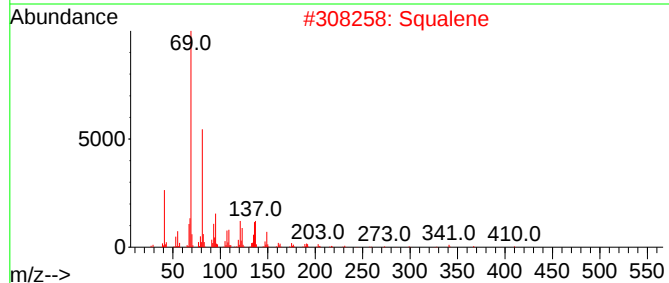
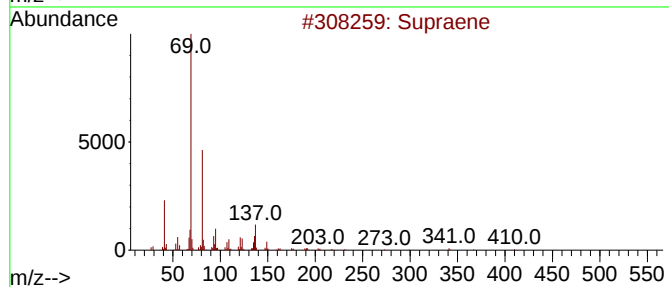
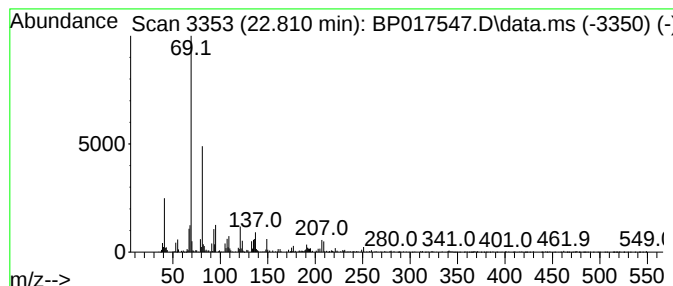
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.810	2.63 ng/ul	213430	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	96
2			Squalene	410	C30H50	000111-02-4	91
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
4			3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	72
5			6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017547.D
Acq On : 05 Oct 2023 00:32
Operator : MA/JU
Sample : 04679-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-8S(20230928)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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
Benzene, 1,3-di...	7.816	57.4	ng/ul	1237930	1	7.940	431108	20.0
Benzene, 1,2-di...	8.287	5.4	ng/ul	116446	1	7.940	431108	20.0
1-Naphthalenamine	15.216	14.9	ng/ul	776097	3	14.634	1041730	20.0
n-Hexadecanoic ...	18.269	4.2	ng/ul	283320	4	17.422	1336300	20.0
Supraene	22.810	2.6	ng/ul	213430	5	21.557	1625350	20.0