

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018671.D
 Acq On : 07 Dec 2023 13:13
 Operator : MA/JU
 Sample : 04929-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB5DL

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	27	29	32	rVB4	11762	12840	0.17%	0.011%
2	4.005	152	156	160	rVB	19752	27193	0.36%	0.024%
3	4.681	267	271	275	rVB5	7455	10457	0.14%	0.009%
4	6.205	526	530	537	rVB4	16053	26003	0.34%	0.023%
5	7.034	658	671	685	rBV2	1225837	2151957	28.39%	1.926%
6	7.175	690	695	702	rVB	140243	218144	2.88%	0.195%
7	7.369	721	728	729	rBV	175271	235723	3.11%	0.211%
8	7.399	729	733	742	rVB	393039	643200	8.48%	0.576%
9	7.722	782	788	797	rVB	676694	1087353	14.34%	0.973%
10	7.840	797	808	817	rBV	757920	1197615	15.80%	1.072%
11	8.187	858	867	874	rVB	791346	1287096	16.98%	1.152%
12	8.552	921	929	938	rBV	215838	347673	4.59%	0.311%
13	8.646	938	945	953	rBV	627959	981753	12.95%	0.879%
14	8.916	985	991	998	rVB	554316	899236	11.86%	0.805%
15	8.999	998	1005	1011	rBV	155561	249188	3.29%	0.223%
16	9.416	1073	1076	1080	rVB4	13957	19564	0.26%	0.018%
17	9.516	1089	1093	1094	rBV4	5297	7690	0.10%	0.007%
18	9.569	1094	1102	1113	rVV	1952573	3033400	40.01%	2.715%
19	9.752	1121	1133	1141	rBV2	736829	1368998	18.06%	1.225%
20	9.881	1149	1155	1161	rVB2	37269	60789	0.80%	0.054%
21	9.940	1161	1165	1171	rBV6	4342	9074	0.12%	0.008%
22	10.057	1178	1185	1194	rVB	936649	1400563	18.48%	1.254%
23	10.287	1212	1224	1237	rVV	1740381	3236474	42.69%	2.897%
24	10.499	1253	1260	1269	rVB	863339	1398575	18.45%	1.252%
25	10.640	1275	1284	1291	rBV	989519	1627729	21.47%	1.457%
26	10.781	1301	1308	1315	rBV	152456	266433	3.51%	0.238%
27	10.975	1331	1341	1347	rBV	1312584	2097264	27.67%	1.877%
28	11.016	1347	1348	1358	rVB3	7828	15080	0.20%	0.013%
29	11.928	1496	1503	1517	rBV	1520500	2420913	31.93%	2.167%
30	12.057	1523	1525	1531	rVB3	8206	12357	0.16%	0.011%
31	12.299	1560	1566	1574	rBV	804441	1262133	16.65%	1.130%
32	12.516	1598	1603	1609	rVB4	10062	16349	0.22%	0.015%
33	12.722	1630	1638	1642	rVB	18154	28100	0.37%	0.025%
34	12.910	1662	1670	1676	rBV	846468	1274303	16.81%	1.141%
35	12.975	1676	1681	1688	rVB	561993	854723	11.27%	0.765%
36	13.310	1733	1738	1739	rBV3	14815	16567	0.22%	0.015%

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37	13.351	1739	1745	1752	rVV	1361284	2009692	26.51%	1.799%
38	13.534	1771	1776	1782	rBV2	31407	51320	0.68%	0.046%
39	13.893	1831	1837	1840	rBV	404101	551184	7.27%	0.493%
40	13.940	1840	1845	1853	rVB	3020794	4068471	53.67%	3.642%
41	14.198	1877	1889	1899	rBV2	1593595	2940307	38.79%	2.632%
42	14.475	1930	1936	1942	rBV	1477979	2203432	29.07%	1.972%
43	14.540	1942	1947	1954	rVB	3224941	4538691	59.87%	4.063%
44	14.604	1954	1958	1963	rVB2	62602	84697	1.12%	0.076%
45	14.692	1965	1973	1987	rBV2	1088200	1768264	23.33%	1.583%
46	14.792	1988	1990	1996	rVB5	7674	12894	0.17%	0.012%
47	14.887	2001	2006	2013	rVB3	16670	38041	0.50%	0.034%
48	15.104	2039	2043	2047	rVB	18258	24086	0.32%	0.022%
49	15.304	2067	2077	2086	rBV	1611529	2114286	27.89%	1.892%
50	15.469	2099	2105	2109	rBV	620291	887236	11.70%	0.794%
51	15.522	2109	2114	2121	rVV	5363198	7580789	100.00%	6.785%
52	15.587	2121	2125	2131	rVB	115667	154905	2.04%	0.139%
53	15.775	2153	2157	2162	rBV4	28871	39208	0.52%	0.035%
54	16.116	2212	2215	2221	rVB	36580	47540	0.63%	0.043%
55	16.198	2224	2229	2234	rBV6	23503	43223	0.57%	0.039%
56	16.322	2245	2250	2252	rBV2	6312	9523	0.13%	0.009%
57	16.416	2257	2266	2275	rVB	3143458	4437187	58.53%	3.972%
58	16.528	2279	2285	2291	rBV	709310	1009846	13.32%	0.904%
59	16.875	2337	2344	2353	rBV	740287	1101719	14.53%	0.986%
60	16.957	2355	2358	2361	rVB3	13156	15158	0.20%	0.014%
61	17.022	2365	2369	2370	rBV4	21773	25307	0.33%	0.023%
62	17.181	2391	2396	2397	rBV3	10280	15801	0.21%	0.014%
63	17.228	2398	2404	2407	rVV	2033760	2810563	37.07%	2.516%
64	17.269	2407	2411	2416	rVV	3096676	4302837	56.76%	3.851%
65	17.322	2416	2420	2432	rVB2	677824	973778	12.85%	0.872%
66	17.645	2472	2475	2481	rVB4	17969	26073	0.34%	0.023%
67	17.775	2495	2497	2503	rVB3	10151	13535	0.18%	0.012%
68	17.839	2503	2508	2512	rBV2	54580	83150	1.10%	0.074%
69	17.904	2515	2519	2525	rVB	104833	130666	1.72%	0.117%
70	18.116	2551	2555	2562	rBV	207808	289358	3.82%	0.259%
71	18.192	2563	2568	2576	rVB	970530	1161972	15.33%	1.040%
72	18.481	2613	2617	2621	rBV5	18846	42020	0.55%	0.038%
73	19.039	2709	2712	2715	rVB4	31836	31619	0.42%	0.028%
74	19.169	2731	2734	2738	rVB2	33253	36900	0.49%	0.033%
75	19.210	2738	2741	2743	rBV3	23434	26926	0.36%	0.024%
76	19.351	2761	2765	2773	rBV2	132224	192227	2.54%	0.172%

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 Title : SVOA CALIBRATION

77	19.563	2796	2801	2808	rBV	1007701	1322112	17.44%	1.183%
78	20.233	2912	2915	2920	rBV3	68909	77023	1.02%	0.069%
79	20.469	2951	2955	2960	rBV	1187956	1379606	18.20%	1.235%
80	21.039	3049	3052	3059	rBV6	72545	130343	1.72%	0.117%
81	21.163	3070	3073	3078	rBV	148156	170276	2.25%	0.152%
82	21.233	3081	3085	3090	rVV	2943894	3126108	41.24%	2.798%
83	21.316	3094	3099	3102	rVV	2870782	3600949	47.50%	3.223%
84	21.351	3102	3105	3111	rVB	1605012	1955714	25.80%	1.751%
85	22.145	3235	3240	3247	rBV	3972295	5158601	68.05%	4.617%
86	23.016	3382	3388	3400	rVB	3724910	6543011	86.31%	5.857%
87	23.533	3471	3476	3480	rBV2	678793	1350764	17.82%	1.209%
88	23.586	3480	3485	3492	rVV	1422623	2874202	37.91%	2.573%
89	23.692	3496	3503	3516	rVB	2150414	4326062	57.07%	3.872%
90	26.174	3917	3925	3938	rVB	1334746	4009339	52.89%	3.589%

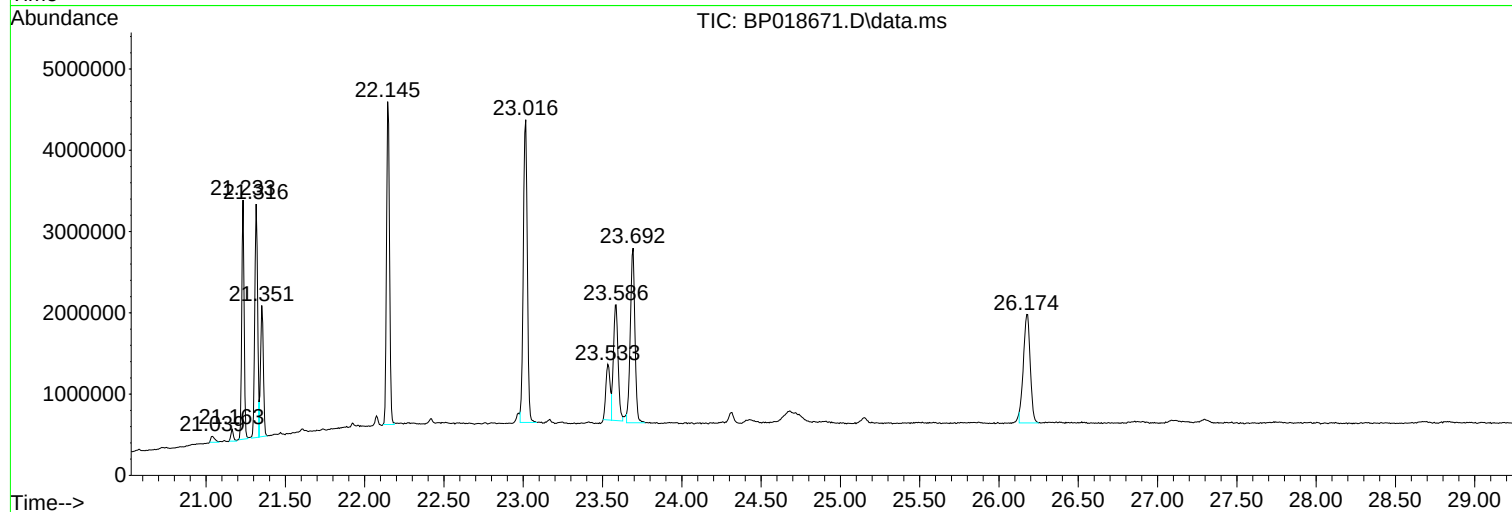
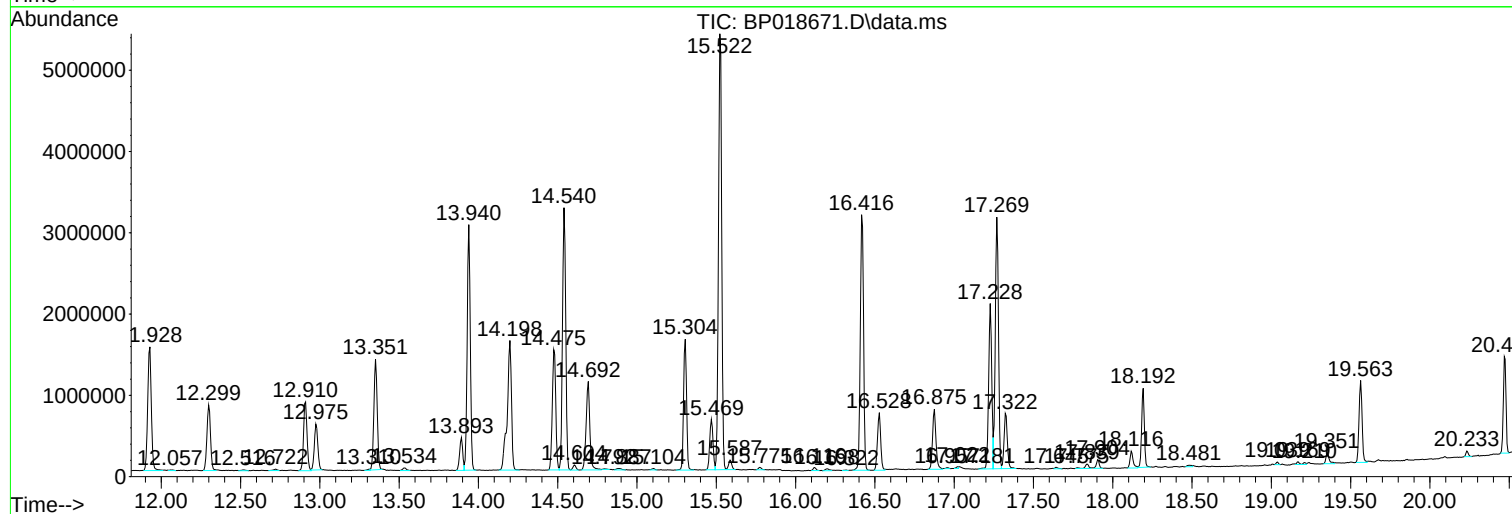
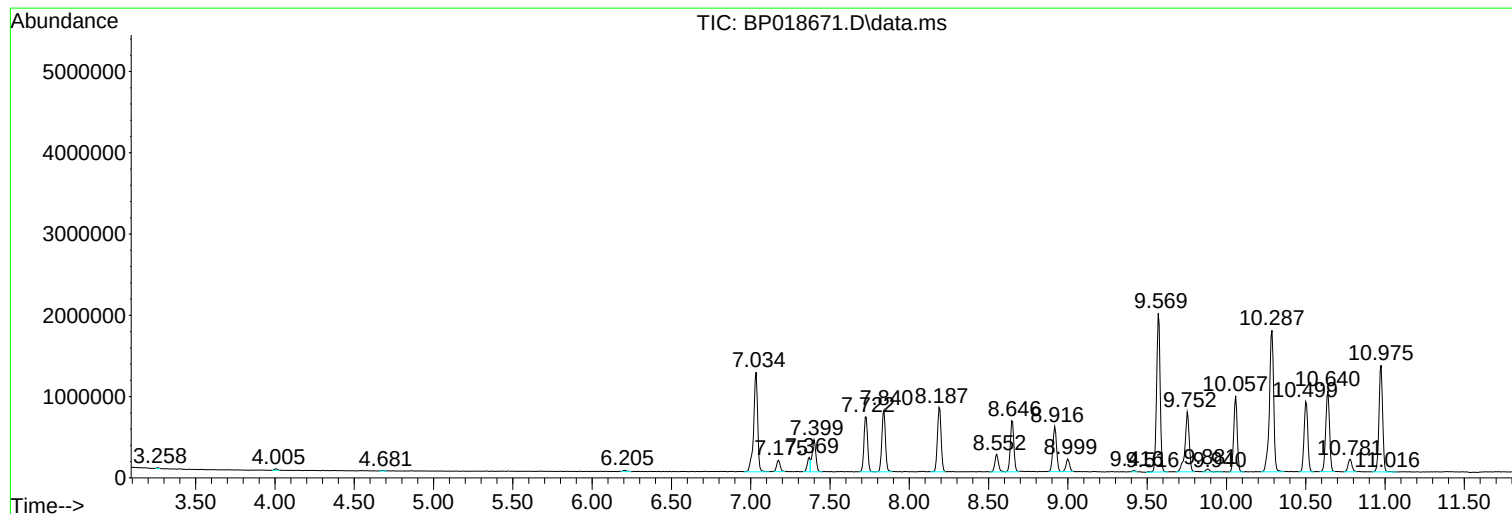
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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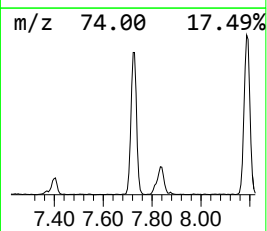
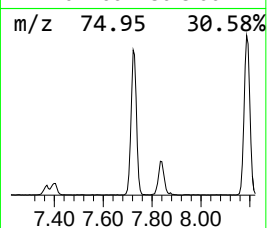
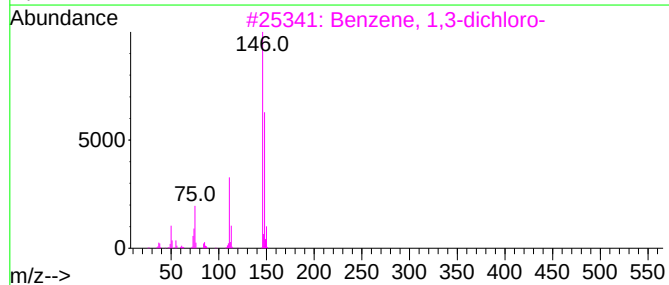
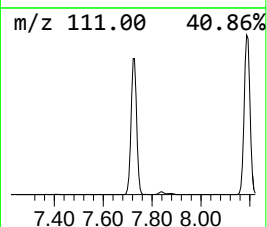
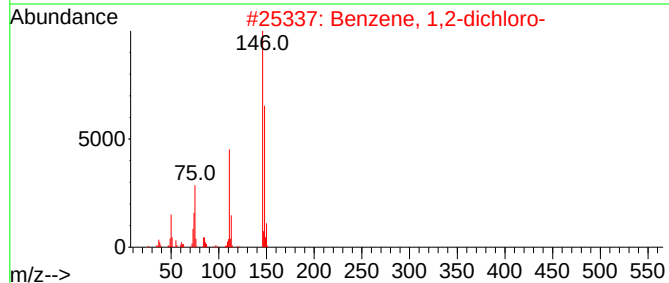
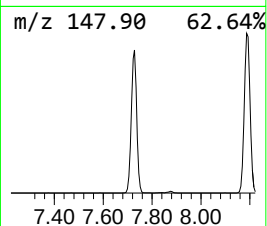
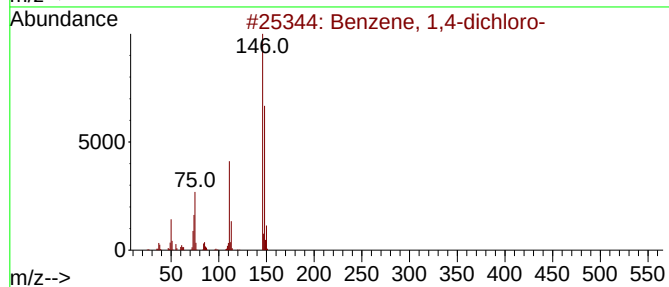
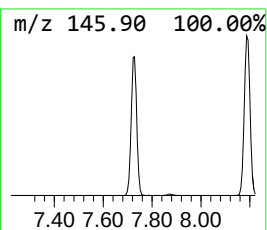
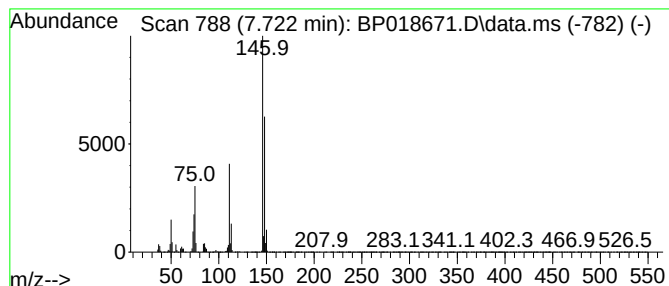
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	18.16 ng/ul	1087350	1,4-Dichlorobenzene-d4	7.840

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



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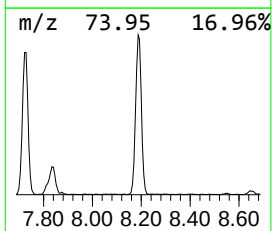
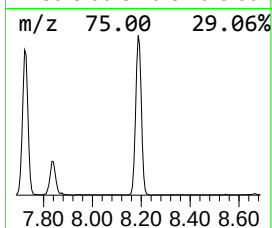
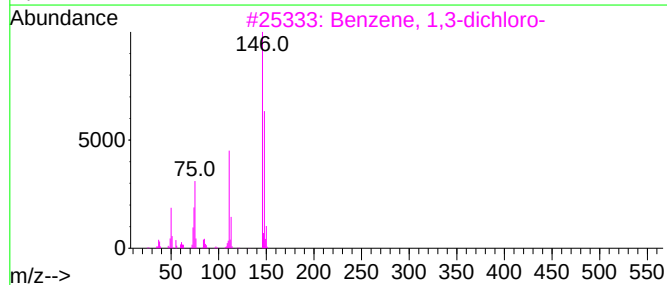
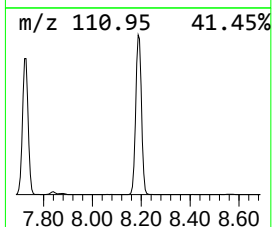
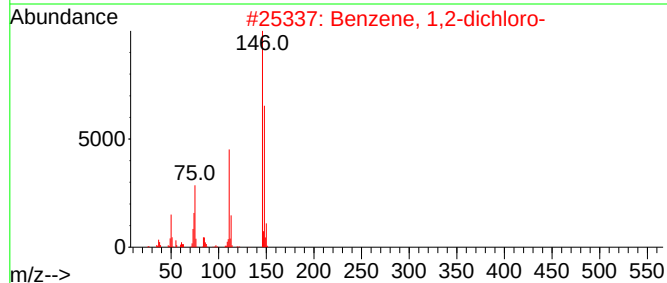
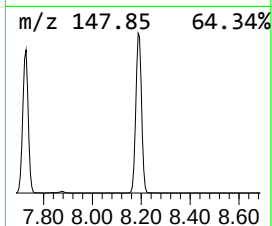
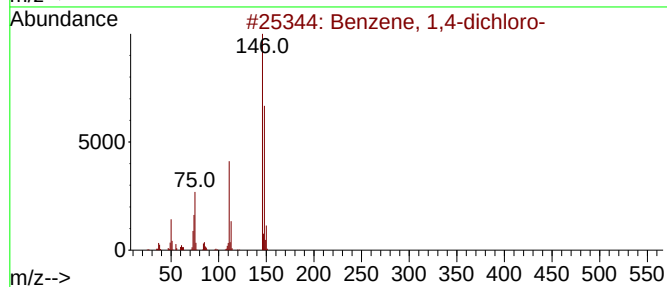
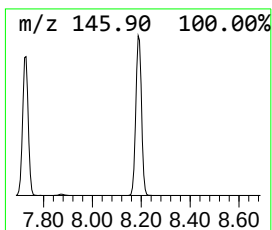
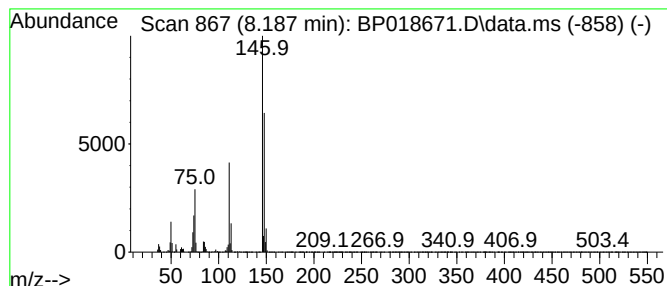
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	21.49 ng/ul	1287100	1,4-Dichlorobenzene-d4	7.840

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



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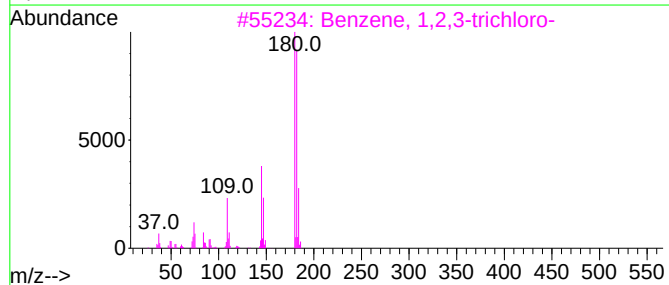
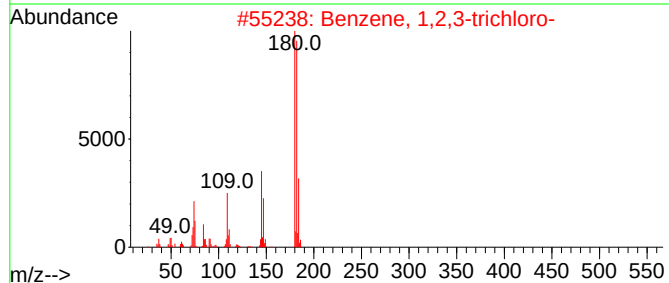
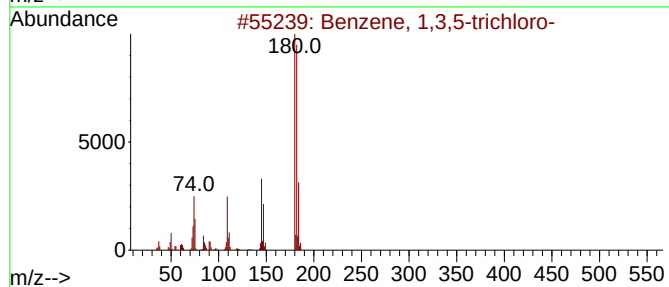
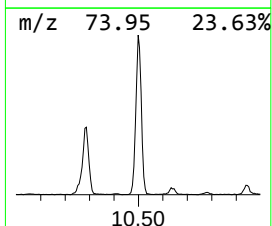
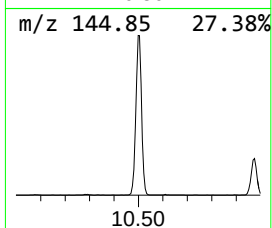
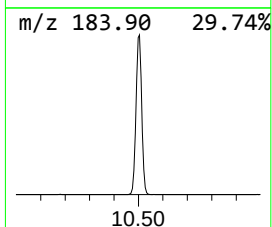
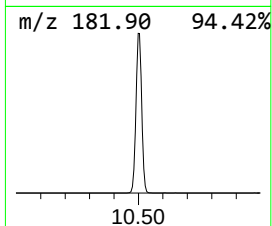
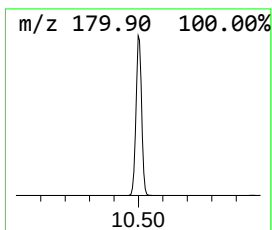
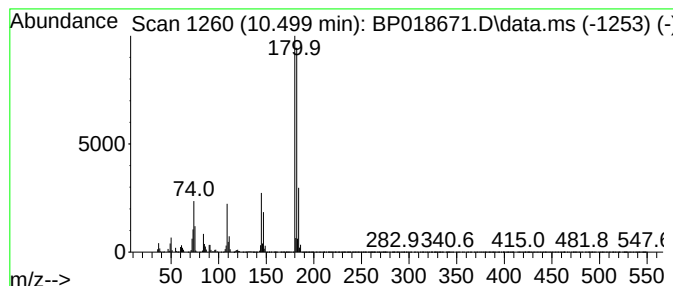
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	17.18 ng/ul	1398580	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018671.D
Acq On : 07 Dec 2023 13:13
Operator : MA/JU
Sample : 04929-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5DL

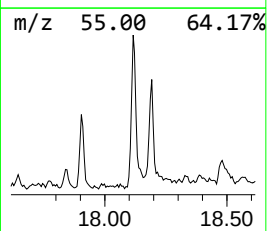
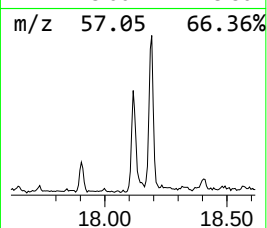
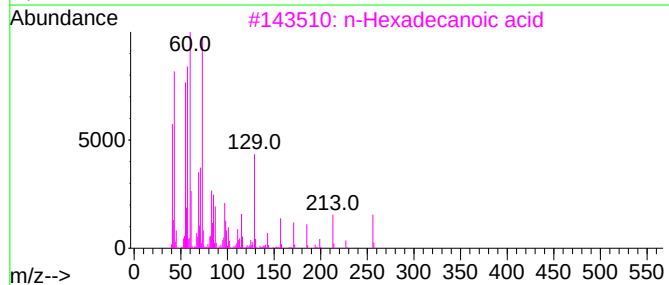
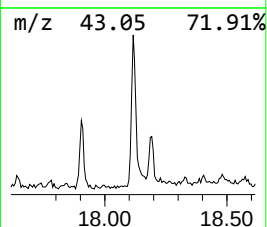
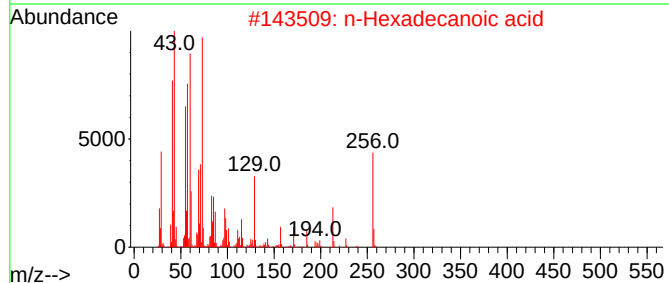
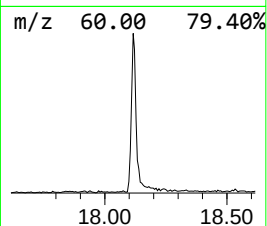
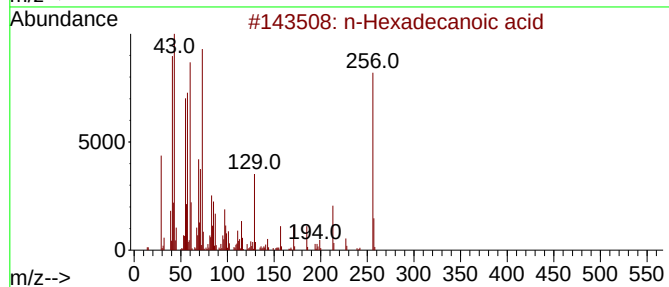
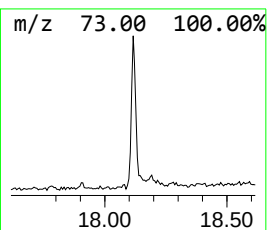
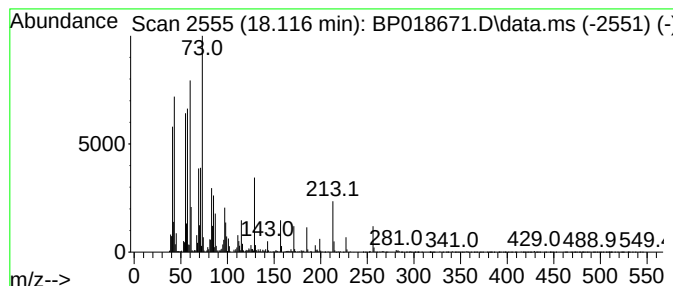
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.06 ng/ul	289358	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018671.D
Acq On : 07 Dec 2023 13:13
Operator : MA/JU
Sample : 04929-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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, 1,4-di...	7.722	18.2	ng/ul	1087350	1	7.840	1197620	20.0
Benzene, 1,2-di...	8.187	21.5	ng/ul	1287100	1	7.840	1197620	20.0
Benzene, 1,3,5-...	10.499	17.2	ng/ul	1398580	2	10.640	1627730	20.0
n-Hexadecanoic ...	18.116	2.1	ng/ul	289358	4	17.228	2810560	20.0