

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080723\
 Data File : BP016511.D
 Acq On : 07 Aug 2023 11:01
 Operator : MA/JU
 Sample : 03805-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X3H47

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-BP080423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	16	21	30	rVB	161644	214052	0.80%	0.052%
2	3.658	59	63	68	rVB3	23936	34953	0.13%	0.008%
3	3.793	80	86	90	rBV	3683020	5006303	18.61%	1.205%
4	3.840	90	94	115	rVV	1841718	2742188	10.20%	0.660%
5	3.987	115	119	124	rVV2	29399	41902	0.16%	0.010%
6	4.052	126	130	134	rVV	42136	63554	0.24%	0.015%
7	4.093	134	137	142	rVB	21336	27828	0.10%	0.007%
8	4.164	144	149	158	rVB	111478	162162	0.60%	0.039%
9	4.287	167	170	183	rBV	120941	221324	0.82%	0.053%
10	4.693	236	239	247	rVB5	20259	31562	0.12%	0.008%
11	5.034	292	297	303	rVB	185625	253008	0.94%	0.061%
12	5.105	305	309	311	rBV	26963	33828	0.13%	0.008%
13	5.128	311	313	326	rVB2	31002	82039	0.31%	0.020%
14	5.658	397	403	418	rVB3	15405	48201	0.18%	0.012%
15	6.464	535	540	545	rVB2	17903	27072	0.10%	0.007%
16	7.205	658	666	679	rBV	2159646	3394684	12.62%	0.817%
17	7.405	693	700	709	rVB	1771967	2766092	10.28%	0.666%
18	7.499	709	716	723	rBV	4015123	5929428	22.05%	1.427%
19	7.587	723	731	741	rBV	2127637	3368962	12.53%	0.811%
20	7.946	783	792	801	rVV	2628698	4212569	15.66%	1.014%
21	8.069	805	813	825	rVB	1591323	2556349	9.50%	0.615%
22	8.416	864	872	881	rBV	3412590	5541794	20.61%	1.333%
23	8.769	923	932	944	rBV	2296583	3904422	14.52%	0.939%
24	8.881	944	951	960	rVB	1517872	2348724	8.73%	0.565%
25	9.146	988	996	1006	rVB	3587556	5904218	21.95%	1.421%
26	9.263	1008	1016	1019	rBV	1821488	3008089	11.18%	0.724%
27	9.310	1019	1024	1034	rVB	3568035	5819242	21.64%	1.400%
28	9.828	1103	1112	1123	rBV	9674454	16311532	60.65%	3.925%
29	9.981	1131	1138	1154	rVB	1430709	2301040	8.56%	0.554%
30	10.146	1159	1166	1173	rVB	121241	193335	0.72%	0.047%
31	10.316	1185	1195	1204	rBV	8194526	13260997	49.31%	3.191%
32	10.510	1219	1228	1241	rBV	2244434	3794910	14.11%	0.913%
33	10.628	1244	1248	1255	rVB	43324	68700	0.26%	0.017%
34	10.752	1261	1269	1276	rBV	7910466	13391433	49.79%	3.222%
35	10.822	1276	1281	1287	rVB	107790	175039	0.65%	0.042%
36	10.904	1287	1295	1298	rBV	1895227	3272909	12.17%	0.787%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
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37	10.957	1298	1304	1311	rVV	10189228	17915021	66.61%	4.310%
38	11.051	1311	1320	1331	rVB	2109457	3666739	13.63%	0.882%
39	11.187	1336	1343	1352	rVV	9460080	15727051	58.48%	3.784%
40	11.275	1352	1358	1365	rVB3	29074	53763	0.20%	0.013%
41	11.599	1406	1413	1418	rBV	60663	104293	0.39%	0.025%
42	12.028	1481	1486	1493	rBV4	14423	27562	0.10%	0.007%
43	12.110	1494	1500	1505	rVB	41832	67532	0.25%	0.016%
44	12.369	1541	1544	1550	rVB5	23114	34453	0.13%	0.008%
45	12.475	1550	1562	1567	rBV3	88670	186701	0.69%	0.045%
46	12.551	1567	1575	1582	rBV	7068380	10866548	40.40%	2.614%
47	12.657	1587	1593	1605	rVV2	142734	295919	1.10%	0.071%
48	12.769	1606	1612	1618	rVV	100187	167816	0.62%	0.040%
49	12.851	1618	1626	1638	rVV	5256357	7894996	29.36%	1.900%
50	12.963	1638	1645	1651	rVB	65329	95019	0.35%	0.023%
51	13.604	1743	1754	1761	rBV	9174871	14274402	53.07%	3.434%
52	13.769	1777	1782	1792	rBV2	171967	315843	1.17%	0.076%
53	13.869	1792	1799	1808	rVB	50076	91482	0.34%	0.022%
54	14.128	1836	1843	1847	rBV	3419307	4911826	18.26%	1.182%
55	14.175	1847	1851	1859	rVB	4640276	6232228	23.17%	1.499%
56	14.310	1867	1874	1883	rBV	1189620	1582267	5.88%	0.381%
57	14.416	1885	1892	1894	rVV	4269964	6350889	23.61%	1.528%
58	14.445	1894	1897	1909	rVB	4810236	6737551	25.05%	1.621%
59	14.716	1936	1943	1950	rBV	2599775	3788710	14.09%	0.912%
60	14.910	1968	1976	1988	rBV	1529937	2304967	8.57%	0.555%
61	15.004	1988	1992	1998	rVV2	80370	137616	0.51%	0.033%
62	15.116	2001	2011	2013	rVV	44404	103680	0.39%	0.025%
63	15.140	2013	2015	2021	rVB3	59711	72032	0.27%	0.017%
64	15.528	2074	2081	2095	rBV	5834458	7626442	28.36%	1.835%
65	15.710	2105	2112	2116	rBV	5276780	7617427	28.32%	1.833%
66	15.763	2116	2121	2127	rVV2	17662604	26894866	100.00%	6.471%
67	15.828	2127	2132	2145	rVV	1116014	1602965	5.96%	0.386%
68	15.945	2149	2152	2159	rVV2	29135	53068	0.20%	0.013%
69	16.016	2159	2164	2177	rVB	77954	122638	0.46%	0.030%
70	16.222	2194	2199	2205	rBV2	52236	70461	0.26%	0.017%
71	16.292	2207	2211	2217	rVV5	18569	33681	0.13%	0.008%
72	16.357	2217	2222	2228	rVB	96611	131627	0.49%	0.032%
73	16.663	2267	2274	2281	rBV	7755078	10772935	40.06%	2.592%
74	16.745	2281	2288	2298	rVB	7638326	10807932	40.19%	2.600%
75	17.269	2373	2377	2380	rBV	31049	49933	0.19%	0.012%
76	17.298	2380	2382	2386	rVB	31625	39153	0.15%	0.009%

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77	17.481	2407	2413	2417	rBV	2981791	4371263	16.25%	1.052%
78	17.528	2417	2421	2426	rVV	5882806	8272075	30.76%	1.990%
79	17.586	2426	2431	2433	rVV2	5036139	7424956	27.61%	1.786%
80	17.616	2433	2436	2450	rVB	6892384	9720215	36.14%	2.339%
81	17.892	2480	2483	2489	rVB	34273	50390	0.19%	0.012%
82	18.075	2509	2514	2517	rBV5	29565	44855	0.17%	0.011%
83	18.410	2566	2571	2580	rBV	8290246	10039413	37.33%	2.415%
84	18.722	2621	2624	2628	rVB5	19766	27634	0.10%	0.007%
85	18.875	2645	2650	2659	rVB	334150	428208	1.59%	0.103%
86	19.386	2733	2737	2743	rVB3	66506	90046	0.33%	0.022%
87	19.451	2744	2748	2753	rBV	123624	164555	0.61%	0.040%
88	19.816	2804	2810	2818	rBV	6542224	8814940	32.78%	2.121%
89	21.580	3105	3110	3113	rBV	2993444	4318448	16.06%	1.039%
90	21.616	3113	3116	3125	rVB	7179446	9520968	35.40%	2.291%
91	22.433	3249	3255	3268	rVB	4205335	5961699	22.17%	1.434%
92	23.363	3406	3413	3417	rBV	4228197	7787531	28.96%	1.874%
93	23.421	3417	3423	3433	rVB	7781180	14908240	55.43%	3.587%
94	24.004	3514	3522	3526	rBV2	4161915	9029949	33.57%	2.173%
95	24.057	3526	3531	3542	rVV	4421260	9258194	34.42%	2.228%
96	24.168	3544	3550	3561	rVB	2055529	4434331	16.49%	1.067%
97	26.945	4009	4022	4050	rVB2	5176324	20618550	76.66%	4.961%

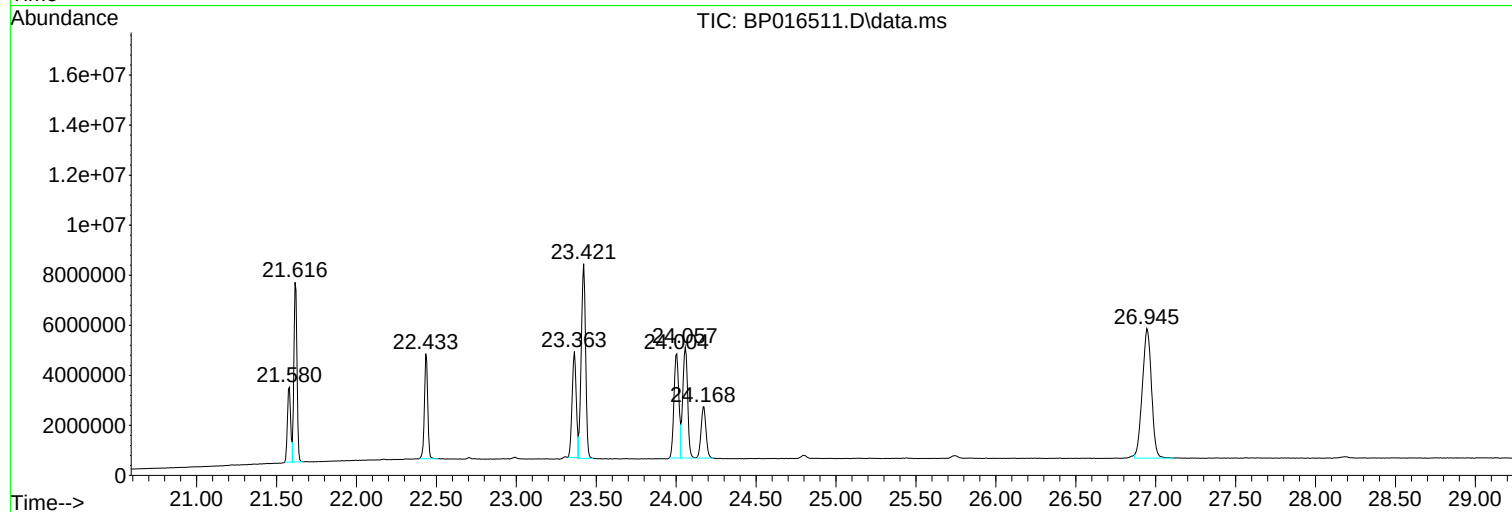
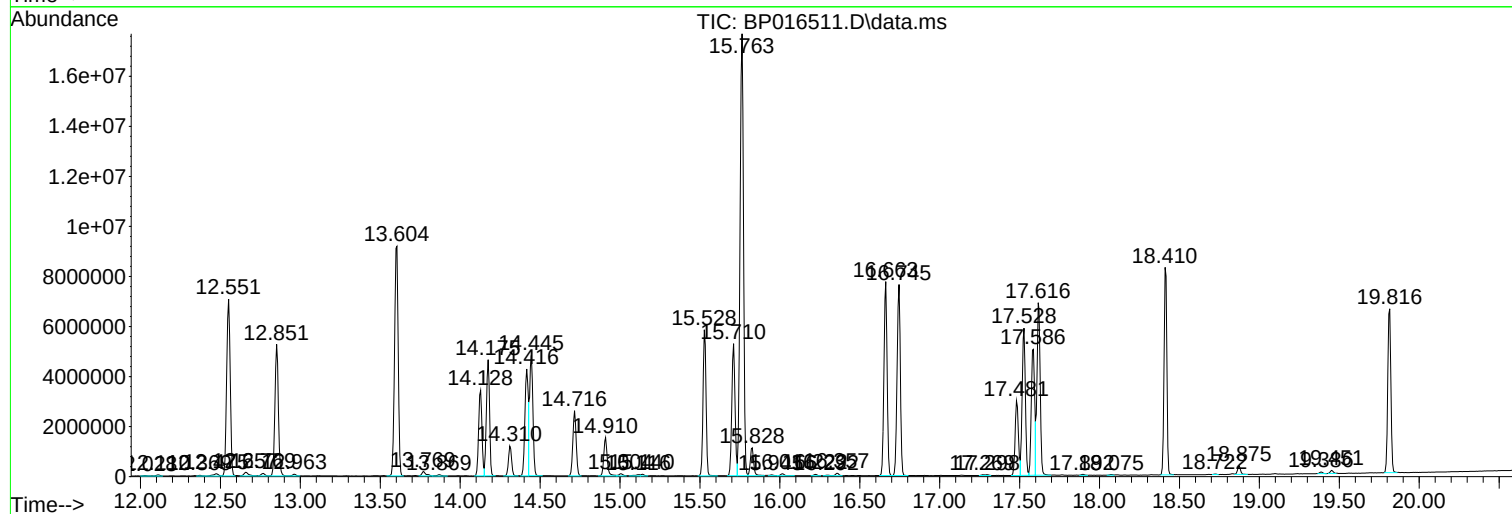
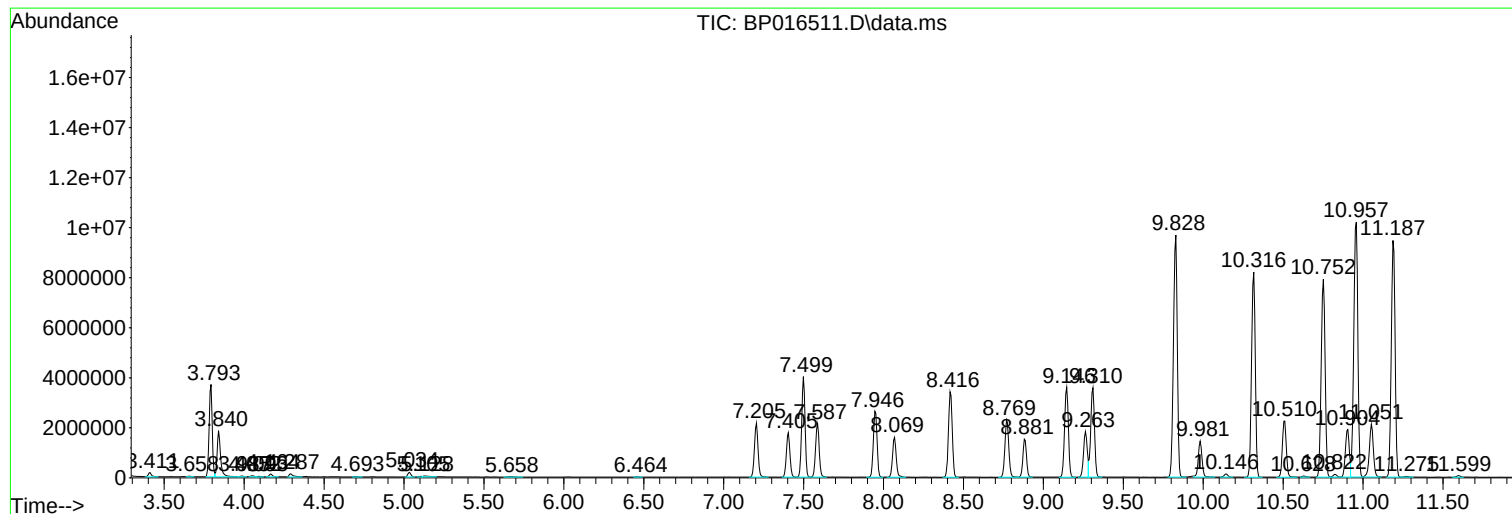
Sum of corrected areas: 415630938

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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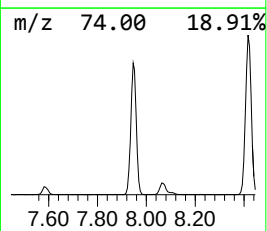
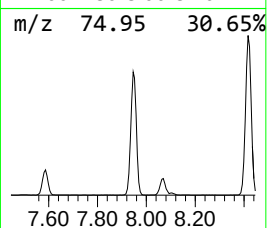
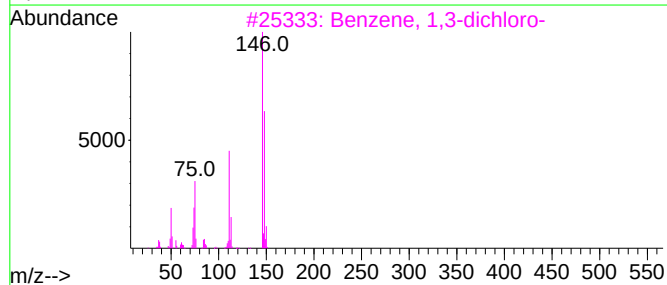
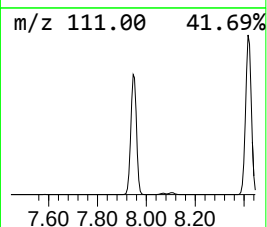
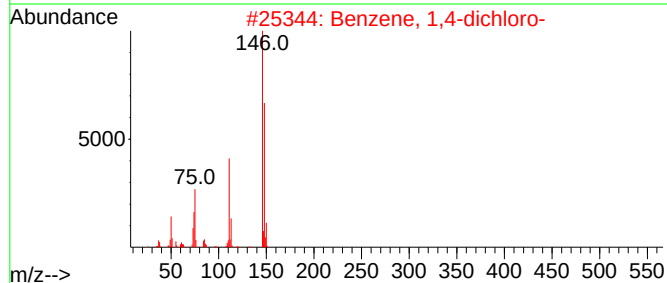
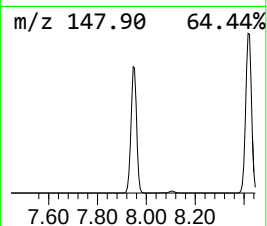
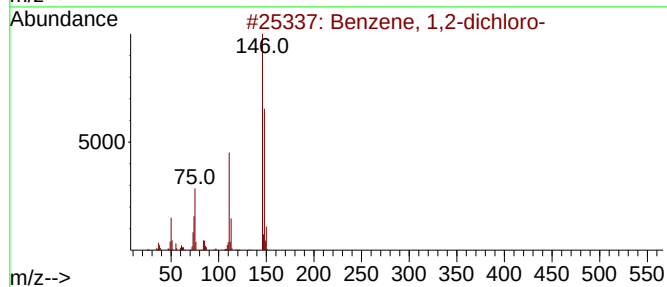
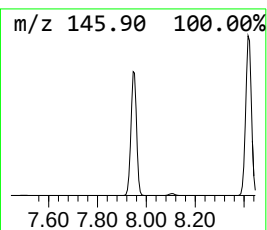
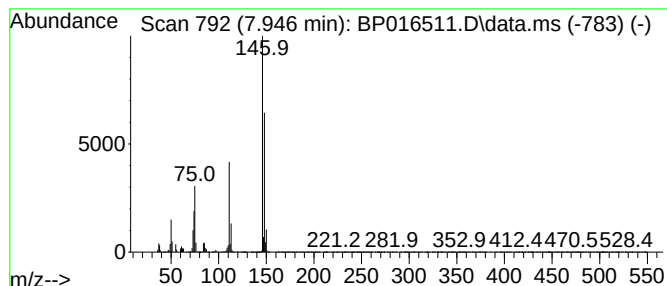
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	32.96 ng/ul	4212570	1,4-Dichlorobenzene-d4	8.069

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



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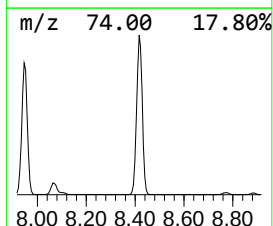
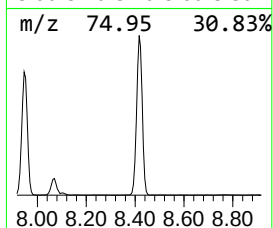
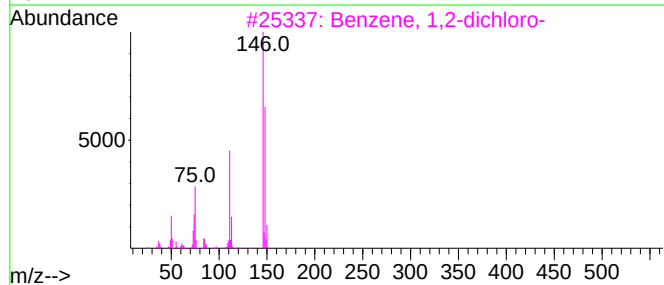
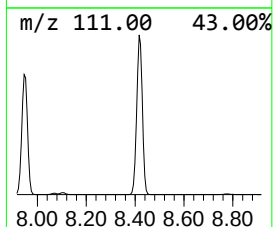
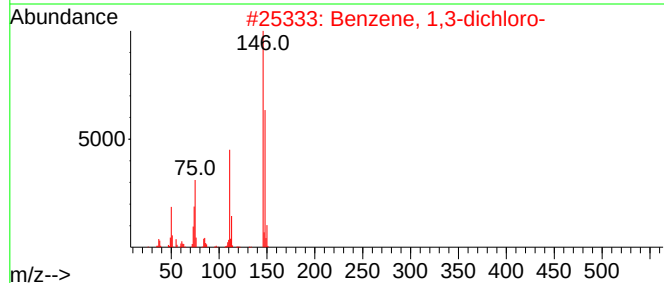
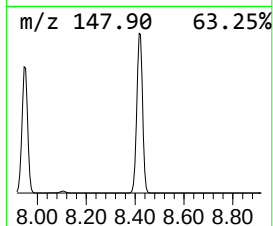
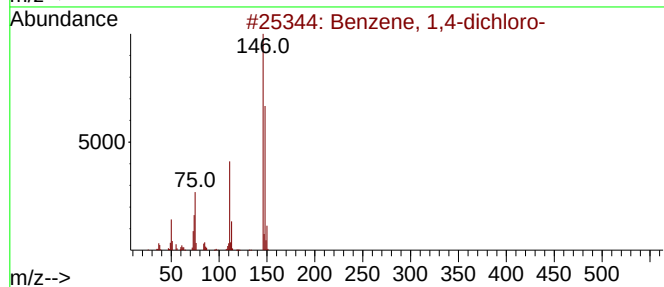
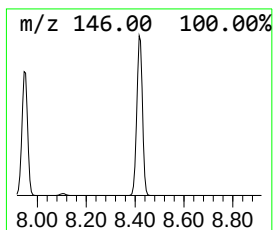
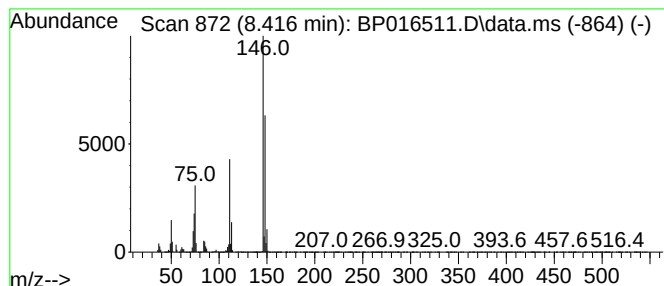
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	43.36 ng/ul	5541790	1,4-Dichlorobenzene-d4	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	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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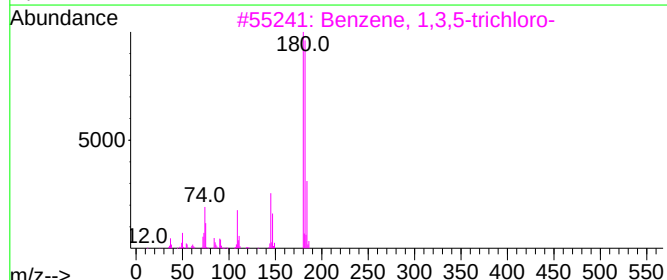
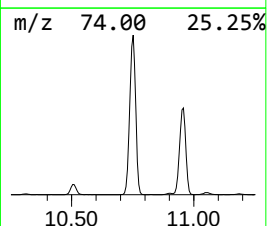
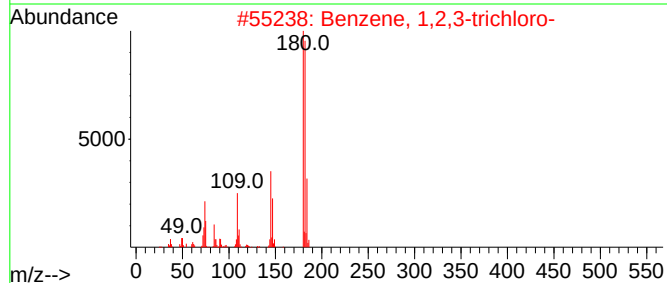
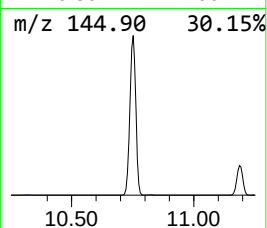
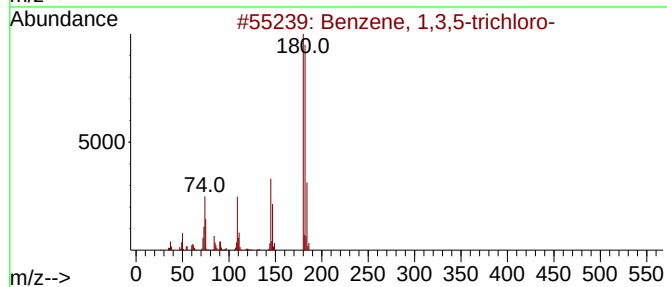
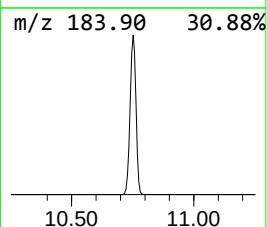
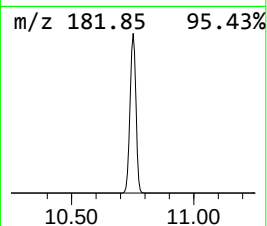
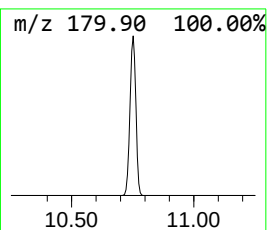
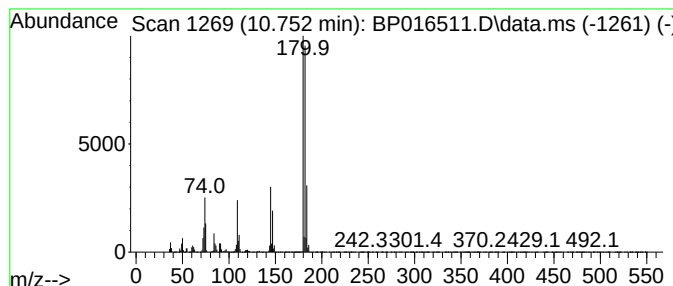
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.752	81.83 ng/ul	13391400	Naphthalene-d8	10.904

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080723\
Data File : BP016511.D
Acq On : 07 Aug 2023 11:01
Operator : MA/JU
Sample : 03805-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3H47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.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, 1,2-di...	7.946	33.0	ng/ul	4212570	1	8.069	2556350	20.0
Benzene, 1,4-di...	8.416	43.4	ng/ul	5541790	1	8.069	2556350	20.0
Benzene, 1,3,5-...	10.752	81.8	ng/ul	13391400	2	10.904	3272910	20.0