

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006949.D
 Acq On : 10 Sep 2021 19:45
 Operator : CG/JU
 Sample : M3608-19DL2 50X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKL5DL2

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-BP090821.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.117	171	175	183	rVB	40772	58882	1.43%	0.172%
2	5.446	395	401	406	rBV	78047	114058	2.78%	0.334%
3	5.575	418	423	433	rVB	52081	102751	2.50%	0.301%
4	5.946	478	486	492	rBV	41098	67556	1.65%	0.198%
5	7.022	664	669	674	rBV2	17750	27286	0.66%	0.080%
6	7.087	675	680	686	rVV5	12554	26022	0.63%	0.076%
7	7.158	688	692	699	rVB2	12714	19042	0.46%	0.056%
8	7.264	704	710	716	rBV3	17320	32351	0.79%	0.095%
9	7.464	737	744	751	rBV2	17571	35234	0.86%	0.103%
10	7.587	759	765	770	rVB	36476	56432	1.38%	0.165%
11	7.658	770	777	784	rVB	92032	148729	3.62%	0.435%
12	7.934	815	824	839	rBV	1094419	1757506	42.82%	5.145%
13	8.052	839	844	852	rVB	17507	27057	0.66%	0.079%
14	8.311	881	888	894	rBV	157567	243392	5.93%	0.712%
15	8.469	908	915	930	rVB	527899	885905	21.59%	2.593%
16	8.640	939	944	950	rBV4	10898	21778	0.53%	0.064%
17	8.775	961	967	974	rBV4	10484	21728	0.53%	0.064%
18	9.046	1005	1013	1016	rBV10	6012	11579	0.28%	0.034%
19	9.099	1016	1022	1025	rBV2	14662	30769	0.75%	0.090%
20	9.293	1048	1055	1061	rBV	20139	36728	0.89%	0.108%
21	9.416	1067	1076	1082	rVV2	46837	100981	2.46%	0.296%
22	9.481	1082	1087	1093	rVB2	11821	21585	0.53%	0.063%
23	9.822	1138	1145	1149	rBV8	7974	15766	0.38%	0.046%
24	9.987	1168	1173	1179	rBV	20704	34247	0.83%	0.100%
25	10.134	1193	1198	1208	rBV3	36695	82748	2.02%	0.242%
26	10.234	1211	1215	1219	rBV7	7654	13728	0.33%	0.040%
27	10.369	1229	1238	1244	rBV2	63702	123635	3.01%	0.362%
28	10.734	1292	1300	1304	rVV	1483087	2504491	61.02%	7.331%
29	10.787	1304	1309	1319	rVV	2374894	4030644	98.21%	11.799%
30	10.905	1319	1329	1340	rVB	242103	457952	11.16%	1.341%
31	12.128	1531	1537	1543	rVB9	7324	15817	0.39%	0.046%
32	12.287	1558	1564	1570	rBV2	20768	35716	0.87%	0.105%
33	12.393	1576	1582	1588	rBV	46892	75258	1.83%	0.220%
34	12.510	1596	1602	1607	rVV3	11839	27445	0.67%	0.080%
35	12.610	1607	1619	1630	rVB	395884	649526	15.83%	1.901%
36	12.752	1639	1643	1649	rVB9	7769	12216	0.30%	0.036%

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Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Filtering: 5

Sampling : 1

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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-BP090821.M
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37	12.810	1649	1653	1660	rVB5	10406	17173	0.42%	0.050%
38	12.975	1676	1681	1686	rBV8	9056	14352	0.35%	0.042%
39	13.022	1686	1689	1700	rVV8	18017	51618	1.26%	0.151%
40	13.251	1721	1728	1734	rBV	20369	45461	1.11%	0.133%
41	13.399	1742	1753	1761	rBV	116410	207986	5.07%	0.609%
42	13.528	1769	1775	1781	rVV	26744	47526	1.16%	0.139%
43	13.593	1781	1786	1799	rVB4	27287	60801	1.48%	0.178%
44	13.728	1799	1809	1818	rBV3	79351	173405	4.23%	0.508%
45	13.881	1829	1835	1840	rBV	53443	89000	2.17%	0.261%
46	13.934	1840	1844	1847	rVV2	32175	49140	1.20%	0.144%
47	13.969	1847	1850	1855	rVB	50897	67286	1.64%	0.197%
48	14.116	1869	1875	1886	rVB3	20868	47210	1.15%	0.138%
49	14.251	1892	1898	1901	rBV	47842	83835	2.04%	0.245%
50	14.369	1913	1918	1924	rBV10	5680	12454	0.30%	0.036%
51	14.557	1942	1950	1956	rBV	2226972	3272257	79.73%	9.579%
52	14.622	1956	1961	1967	rVV	516819	755811	18.42%	2.212%
53	14.687	1967	1972	1977	rVV	91053	134006	3.27%	0.392%
54	14.734	1977	1980	1988	rVB3	15237	26271	0.64%	0.077%
55	14.828	1992	1996	2000	rBV3	19882	29524	0.72%	0.086%
56	14.869	2001	2003	2007	rVB5	8647	10232	0.25%	0.030%
57	14.957	2011	2018	2026	rBV	223563	345860	8.43%	1.012%
58	15.028	2026	2030	2034	rVB6	10588	17534	0.43%	0.051%
59	15.098	2036	2042	2051	rBV	323810	508185	12.38%	1.488%
60	15.175	2051	2055	2062	rVB2	92136	136407	3.32%	0.399%
61	15.269	2068	2071	2078	rVB5	8815	17887	0.44%	0.052%
62	15.545	2113	2118	2123	rBV	77312	113383	2.76%	0.332%
63	15.604	2123	2128	2134	rVB	211543	296180	7.22%	0.867%
64	15.669	2134	2139	2146	rBV	65755	113639	2.77%	0.333%
65	15.734	2146	2150	2153	rBV5	25327	41560	1.01%	0.122%
66	15.828	2160	2166	2169	rBV8	15412	30914	0.75%	0.090%
67	15.898	2174	2178	2182	rVB3	15622	22382	0.55%	0.066%
68	16.045	2195	2203	2212	rVB3	14153	42227	1.03%	0.124%
69	16.275	2238	2242	2252	rVB5	18874	32427	0.79%	0.095%
70	16.487	2272	2278	2285	rVV4	30641	61290	1.49%	0.179%
71	16.557	2286	2290	2295	rVV	22062	39559	0.96%	0.116%
72	16.604	2295	2298	2302	rVV6	9021	16726	0.41%	0.049%
73	16.657	2303	2307	2314	rVB7	11515	21600	0.53%	0.063%
74	16.775	2321	2327	2328	rBV5	12535	16624	0.41%	0.049%
75	16.951	2351	2357	2367	rBV	882603	1261788	30.74%	3.694%
76	17.087	2375	2380	2384	rBV2	29789	47189	1.15%	0.138%

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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

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 Title : SVOA CALIBRATION

77	17.122	2384	2386	2392	rVB	16131	21159	0.52%	0.062%
78	17.198	2395	2399	2400	rBV4	9050	11651	0.28%	0.034%
79	17.257	2406	2409	2411	rBV2	10499	12074	0.29%	0.035%
80	17.304	2411	2417	2422	rVV	2642266	3852575	93.87%	11.277%
81	17.345	2422	2424	2430	rVV	213612	272505	6.64%	0.798%
82	17.404	2430	2434	2438	rVV	72286	96964	2.36%	0.284%
83	17.504	2445	2451	2458	rVB	11267	27628	0.67%	0.081%
84	17.669	2475	2479	2481	rBV	20542	29452	0.72%	0.086%
85	17.704	2481	2485	2495	rVV	622319	839171	20.45%	2.456%
86	17.798	2497	2501	2507	rVV2	32593	52852	1.29%	0.155%
87	17.863	2507	2512	2518	rVB	47808	70504	1.72%	0.206%
88	17.951	2520	2527	2532	rBV6	12424	32568	0.79%	0.095%
89	18.045	2540	2543	2548	rVB6	7978	11929	0.29%	0.035%
90	18.128	2554	2557	2562	rVB2	23289	30341	0.74%	0.089%
91	18.216	2567	2572	2579	rVB2	45418	72583	1.77%	0.212%
92	18.281	2579	2583	2590	rVB	29573	43139	1.05%	0.126%
93	18.357	2592	2596	2602	rVB6	13038	22111	0.54%	0.065%
94	18.439	2605	2610	2611	rBV2	19566	24568	0.60%	0.072%
95	18.498	2617	2620	2624	rBV2	13327	16196	0.39%	0.047%
96	18.592	2632	2636	2641	rBV2	21926	33692	0.82%	0.099%
97	18.645	2642	2645	2648	rVB4	12082	13161	0.32%	0.039%
98	19.634	2809	2813	2817	rBV	99921	138752	3.38%	0.406%
99	21.386	3106	3111	3119	rBV	3246857	4104126	100.00%	12.014%
100	23.822	3518	3525	3536	rVB2	1975128	4026976	98.12%	11.788%

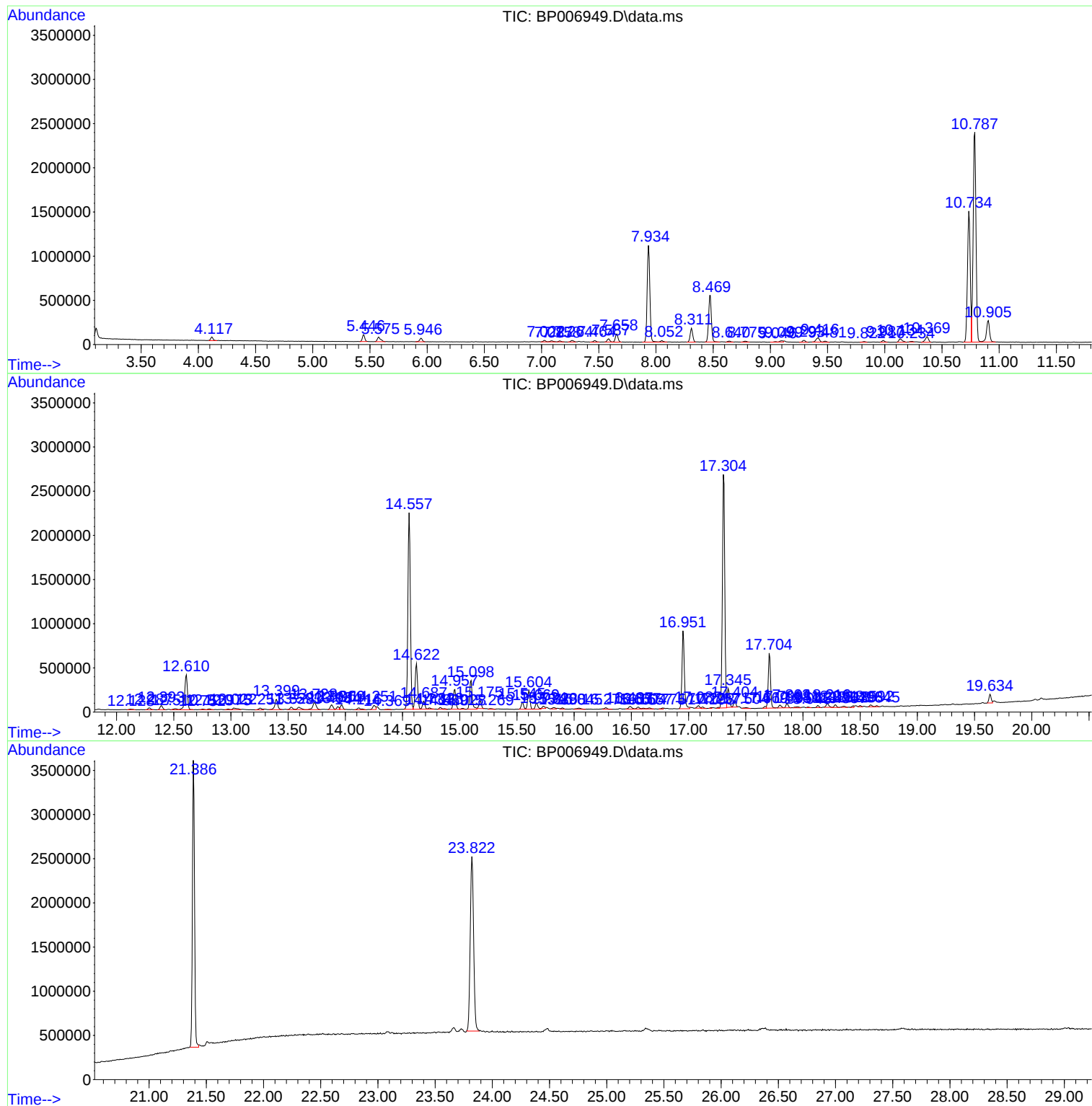
Sum of corrected areas: 34161926

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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



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DBKL5DL2

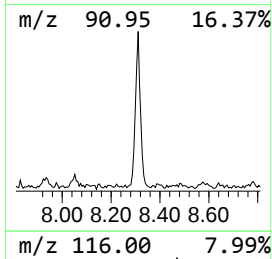
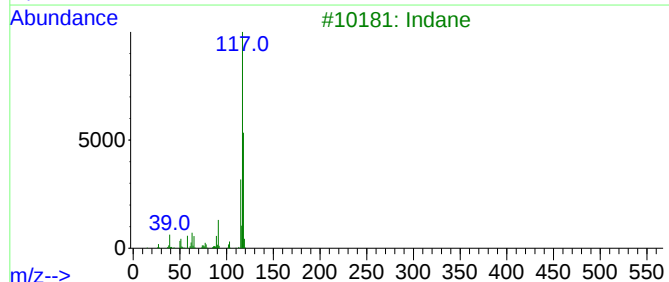
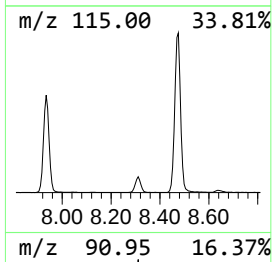
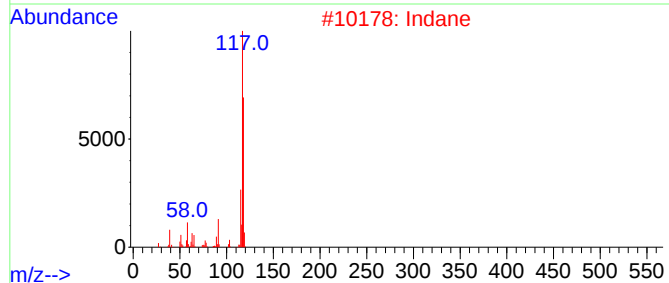
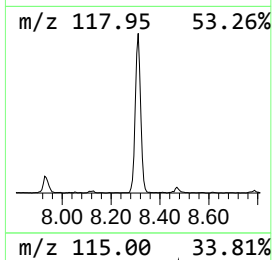
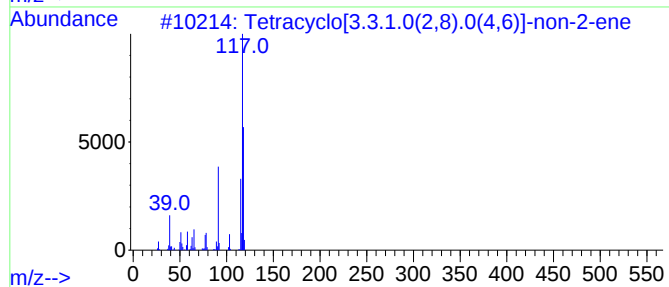
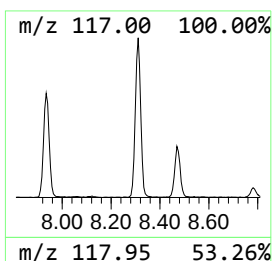
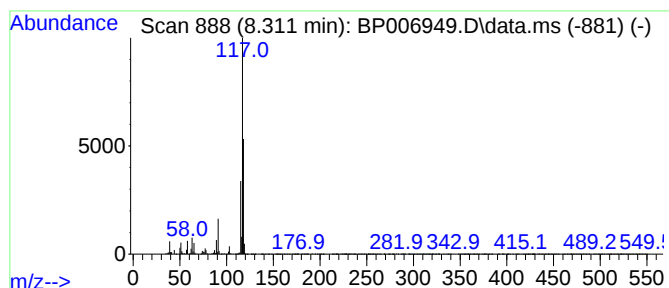
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetracyclo[3.3.1.0(2,8).0(4,6)]-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	2.77 ng/ul	243392	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
2			Indane	118	C9H10	000496-11-7	80
3			Indane	118	C9H10	000496-11-7	74
4			Indane	118	C9H10	000496-11-7	60
5			Deltacyclene	118	C9H10	007785-10-6	59



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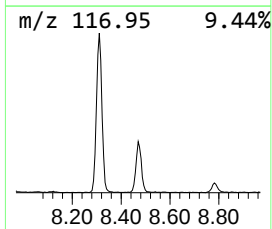
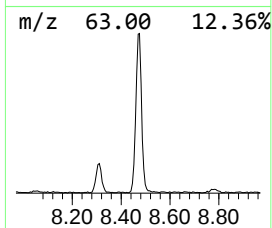
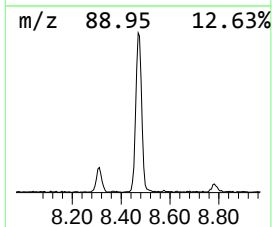
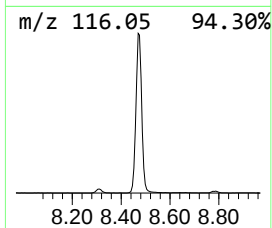
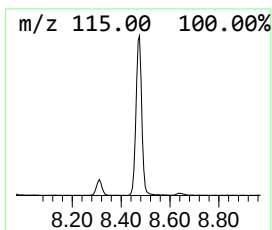
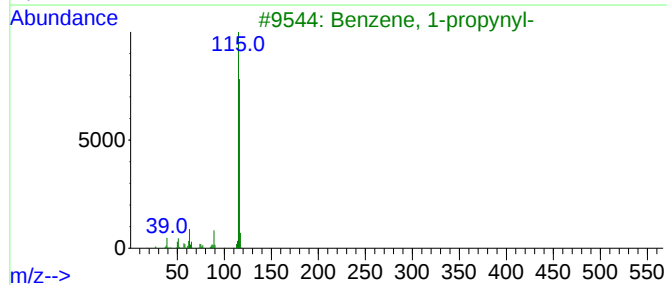
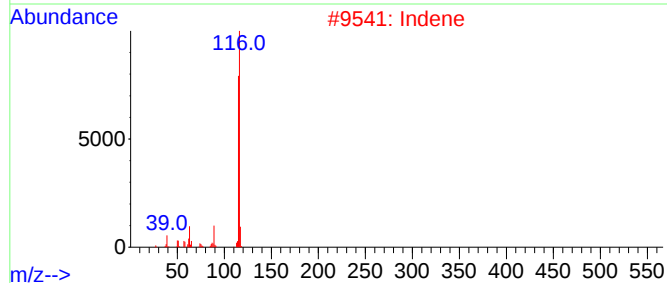
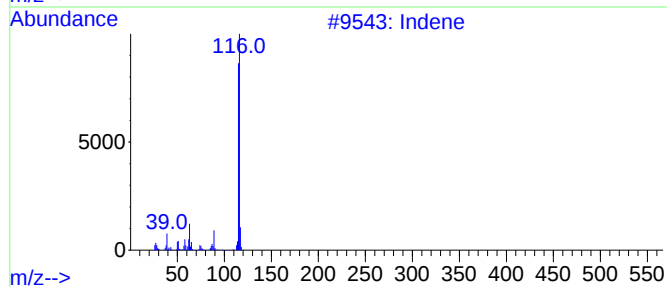
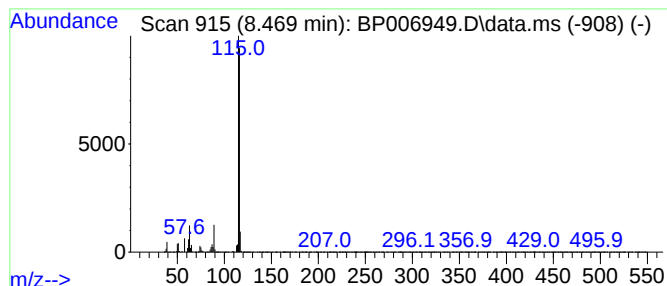
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	10.08 ng/ul	885905	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Indene	116	C9H8	000095-13-6	97
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



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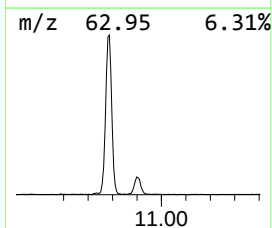
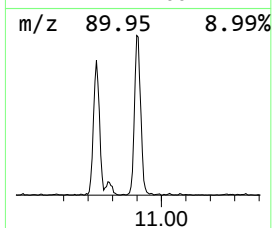
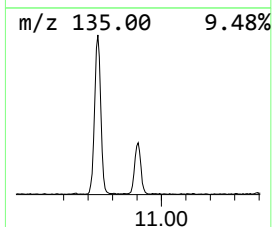
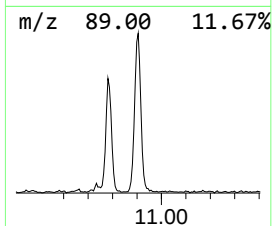
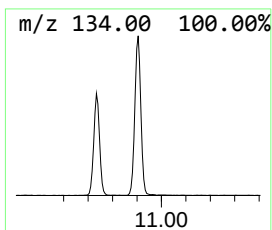
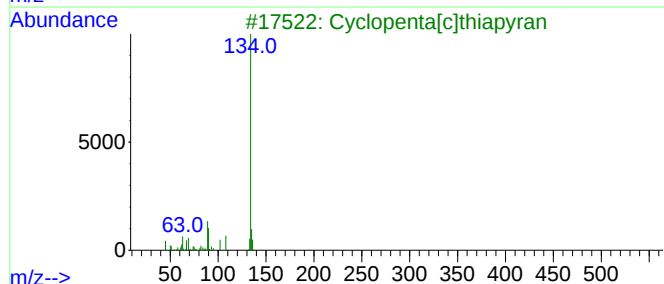
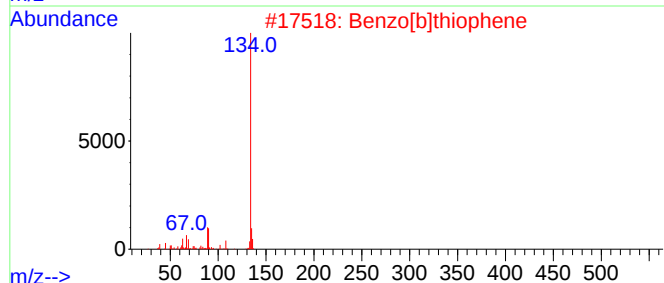
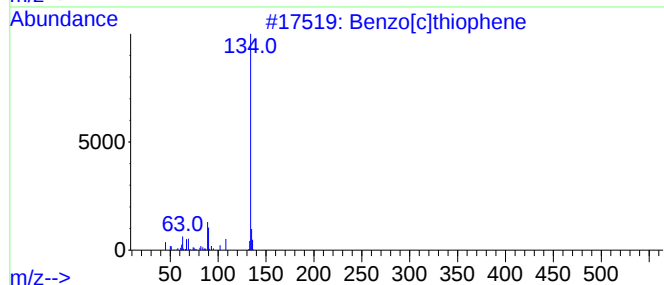
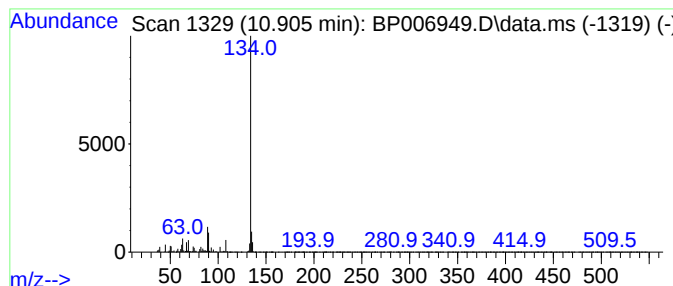
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.905	3.66 ng/ul	457952	Naphthalene-d8	10.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006949.D
Acq On : 10 Sep 2021 19:45
Operator : CG/JU
Sample : M3608-19DL2 50X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKL5DL2

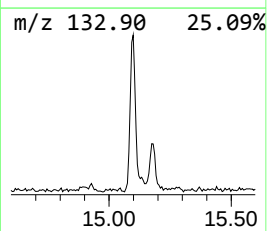
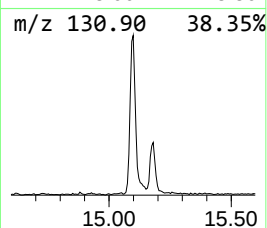
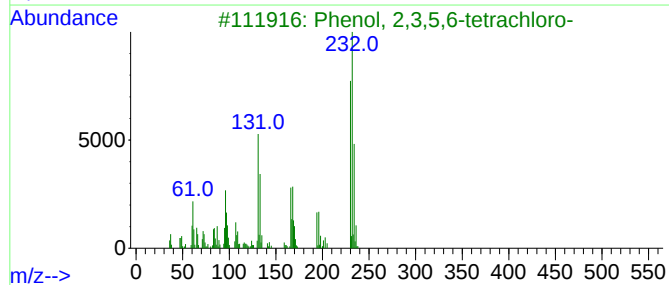
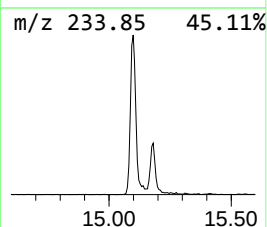
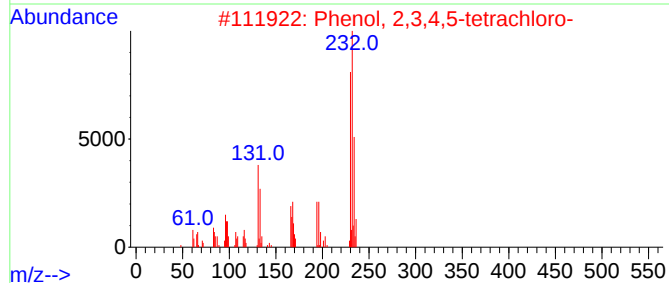
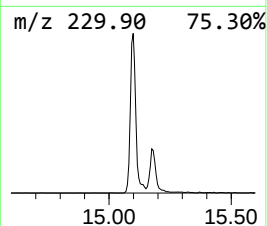
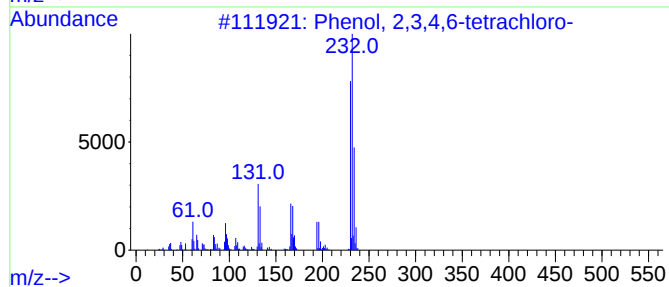
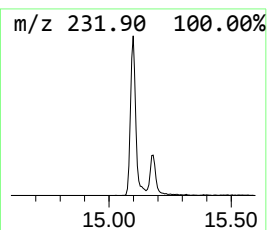
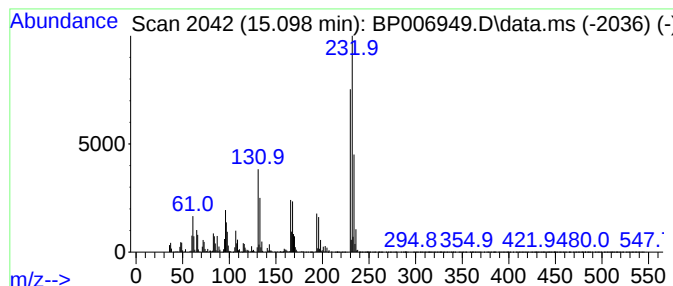
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.099	3.11 ng/ul	508185	Acenaphthene-d10	14.557

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006949.D
Acq On : 10 Sep 2021 19:45
Operator : CG/JU
Sample : M3608-19DL2 50X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKL5DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.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
Tetracyclo[3.3....	8.311	2.8	ng/u1	243392	1	7.934	1757510	20.0
Indene	8.469	10.1	ng/u1	885905	1	7.934	1757510	20.0
Benzo[c]thiophene	10.905	3.7	ng/u1	457952	2	10.734	2504490	20.0
Phenol, 2,3,4,5...	15.099	3.1	ng/u1	508185	3	14.557	3272260	20.0