

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
 Data File : BM044700.D
 Acq On : 21 Mar 2024 14:27
 Operator : MA/JU
 Sample : P1813-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0LX5

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_M\Methods\SFAM-EPA-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	38	rVB	55304	82404	2.25%	0.200%
2	3.652	93	96	113	rBV	358202	615575	16.79%	1.491%
3	3.957	145	148	151	rVB2	12431	15268	0.42%	0.037%
4	4.393	218	222	227	rVB	30958	43017	1.17%	0.104%
5	5.046	330	333	338	rVB2	11170	17292	0.47%	0.042%
6	5.781	455	458	464	rVB8	3772	7320	0.20%	0.018%
7	6.198	526	529	534	rVB6	4897	6566	0.18%	0.016%
8	6.863	635	642	653	rBV	244413	413032	11.26%	1.000%
9	7.040	664	672	687	rBV	760045	1224860	33.40%	2.966%
10	7.169	692	694	696	rVV3	7380	9063	0.25%	0.022%
11	7.222	697	703	712	rVV	736499	1175872	32.06%	2.848%
12	7.292	713	715	722	rVB7	9515	13647	0.37%	0.033%
13	7.551	754	759	763	rBV4	9679	18821	0.51%	0.046%
14	7.692	776	783	797	rVB	596250	983392	26.82%	2.382%
15	7.992	825	834	838	rBV4	10210	21771	0.59%	0.053%
16	8.051	838	844	856	rVB	56005	99876	2.72%	0.242%
17	8.169	860	864	871	rVV4	9404	15141	0.41%	0.037%
18	8.234	871	875	879	rVB6	5270	7920	0.22%	0.019%
19	8.322	885	890	894	rBV4	16830	27329	0.75%	0.066%
20	8.392	894	902	918	rVV	610083	1031362	28.12%	2.498%
21	8.592	934	936	941	rVB6	4834	5599	0.15%	0.014%
22	8.681	947	951	952	rBV4	5295	7562	0.21%	0.018%
23	8.781	961	968	973	rBV	77997	125193	3.41%	0.303%
24	8.851	973	980	990	rVV	836467	1411648	38.49%	3.419%
25	8.951	995	997	1001	rVV4	7165	9627	0.26%	0.023%
26	9.022	1004	1009	1012	rVV6	9525	17379	0.47%	0.042%
27	9.069	1012	1017	1022	rVV	38768	61258	1.67%	0.148%
28	9.122	1022	1026	1031	rVV3	11161	15242	0.42%	0.037%
29	9.192	1033	1038	1042	rBV5	15518	25691	0.70%	0.062%
30	9.222	1042	1043	1048	rVV2	5877	10877	0.30%	0.026%
31	9.298	1051	1056	1064	rVB	64567	107855	2.94%	0.261%
32	9.475	1082	1086	1089	rBV5	3180	5964	0.16%	0.014%
33	9.563	1094	1101	1110	rVV	647601	1066402	29.08%	2.583%
34	9.663	1114	1118	1123	rVV6	11566	22943	0.63%	0.056%
35	9.722	1123	1128	1137	rVB	22081	44781	1.22%	0.108%
36	9.869	1147	1153	1161	rVV2	93398	175751	4.79%	0.426%

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Integrator: RTE

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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37	10.028	1174	1180	1182	rBV7	3370	5654	0.15%	0.014%
38	10.092	1182	1191	1201	rBV	902052	1544220	42.11%	3.740%
39	10.292	1221	1225	1228	rBV6	4170	7771	0.21%	0.019%
40	10.469	1246	1255	1269	rVB	797106	1392532	37.97%	3.372%

41	10.622	1269	1281	1296	rBV	551885	1105009	30.13%	2.676%
42	11.016	1342	1348	1350	rBV7	4718	6894	0.19%	0.017%
43	11.169	1369	1374	1382	rVB6	13126	27719	0.76%	0.067%
44	11.251	1384	1388	1391	rBV5	4014	7286	0.20%	0.018%
45	11.551	1434	1439	1441	rBV5	6997	11804	0.32%	0.029%

46	11.663	1453	1458	1459	rBV5	4505	6593	0.18%	0.016%
47	11.727	1464	1469	1473	rVB6	5799	9806	0.27%	0.024%
48	11.822	1475	1485	1490	rBV2	40662	102062	2.78%	0.247%
49	12.039	1517	1522	1523	rVV4	6120	9647	0.26%	0.023%
50	12.069	1523	1527	1538	rVB4	14608	43173	1.18%	0.105%

51	12.292	1560	1565	1568	rBV7	4472	7062	0.19%	0.017%
52	12.416	1582	1586	1593	rVB6	14084	23051	0.63%	0.056%
53	12.510	1598	1602	1604	rBV5	4666	6672	0.18%	0.016%
54	12.704	1627	1635	1638	rBV4	12193	31348	0.85%	0.076%
55	12.733	1638	1640	1647	rVB4	11739	14908	0.41%	0.036%

56	12.798	1647	1651	1652	rBV4	6981	9216	0.25%	0.022%
57	12.927	1669	1673	1679	rVB7	10679	20240	0.55%	0.049%
58	13.039	1686	1692	1695	rBV8	6555	13040	0.36%	0.032%
59	13.110	1701	1704	1708	rBV6	6784	12290	0.34%	0.030%
60	13.174	1712	1715	1720	rVV	18376	29790	0.81%	0.072%

61	13.233	1720	1725	1731	rVV4	19959	36875	1.01%	0.089%
62	13.304	1734	1737	1743	rVB8	7159	11772	0.32%	0.029%
63	13.386	1748	1751	1757	rVB8	7446	12563	0.34%	0.030%
64	13.451	1757	1762	1764	rBV6	4903	7764	0.21%	0.019%
65	13.510	1768	1772	1775	rBV5	5666	8810	0.24%	0.021%

66	13.757	1808	1814	1821	rBV	1521729	2131876	58.13%	5.163%
67	13.951	1843	1847	1851	rBV6	8742	14198	0.39%	0.034%
68	14.027	1851	1860	1872	rVB	1847149	2706329	73.80%	6.554%
69	14.139	1876	1879	1881	rBV4	6101	5712	0.16%	0.014%
70	14.221	1889	1893	1895	rBV4	11275	16665	0.45%	0.040%

71	14.333	1905	1912	1920	rBV	1075185	1579826	43.08%	3.826%
72	14.404	1920	1924	1930	rVB9	11753	27645	0.75%	0.067%
73	14.557	1945	1950	1962	rBV	101677	207553	5.66%	0.503%
74	14.716	1973	1977	1984	rBV8	15552	35151	0.96%	0.085%
75	14.880	2002	2005	2009	rVB5	9363	14890	0.41%	0.036%

76	15.027	2028	2030	2033	rVB4	6668	6142	0.17%	0.015%
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77	15.063	2033	2036	2038	rBV3	8012	7078	0.19%	0.017%
78	15.174	2053	2055	2061	rBV6	5665	7840	0.21%	0.019%
79	15.233	2063	2065	2069	rVB5	6110	8017	0.22%	0.019%
80	15.333	2076	2082	2093	rBV	2317685	3363783	91.72%	8.146%
81	15.463	2098	2104	2110	rBV	706380	975501	26.60%	2.362%
82	15.580	2119	2124	2135	rVB3	64394	152722	4.16%	0.370%
83	15.686	2139	2142	2145	rBV5	7037	9535	0.26%	0.023%
84	15.863	2167	2172	2183	rBV3	45184	104965	2.86%	0.254%
85	16.045	2200	2203	2207	rBV6	11704	12249	0.33%	0.030%
86	16.233	2233	2235	2237	rBV3	8033	8453	0.23%	0.020%
87	16.386	2256	2261	2270	rBV3	25629	67622	1.84%	0.164%
88	16.504	2277	2281	2285	rBV7	16545	24245	0.66%	0.059%
89	17.092	2374	2381	2389	rBV	1154008	1611337	43.94%	3.902%
90	17.192	2391	2398	2409	rBV	2283050	3252396	88.69%	7.876%
91	17.998	2531	2535	2544	rBV	162657	256702	7.00%	0.622%
92	18.445	2608	2611	2615	rVB4	30744	34393	0.94%	0.083%
93	19.056	2712	2715	2719	rVB3	28293	38944	1.06%	0.094%
94	19.292	2751	2755	2762	rVB	80754	111229	3.03%	0.269%
95	19.492	2783	2789	2795	rBV	2689590	3581704	97.67%	8.674%
96	19.551	2796	2799	2806	rVB	124832	168161	4.59%	0.407%
97	21.021	3046	3049	3057	rBV2	92913	110068	3.00%	0.267%
98	21.286	3089	3094	3102	rBV	1297633	1703899	46.46%	4.126%
99	23.391	3445	3452	3459	rBV2	1999697	3667270	100.00%	8.881%
100	23.533	3470	3476	3487	rVB	942056	1799539	49.07%	4.358%

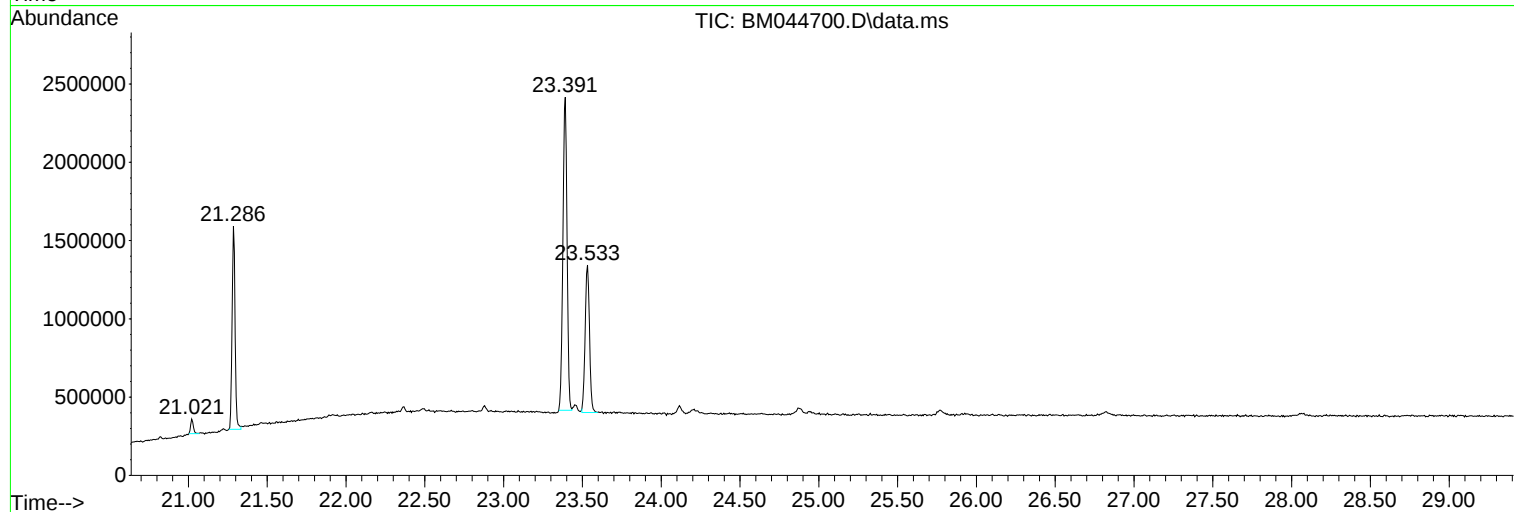
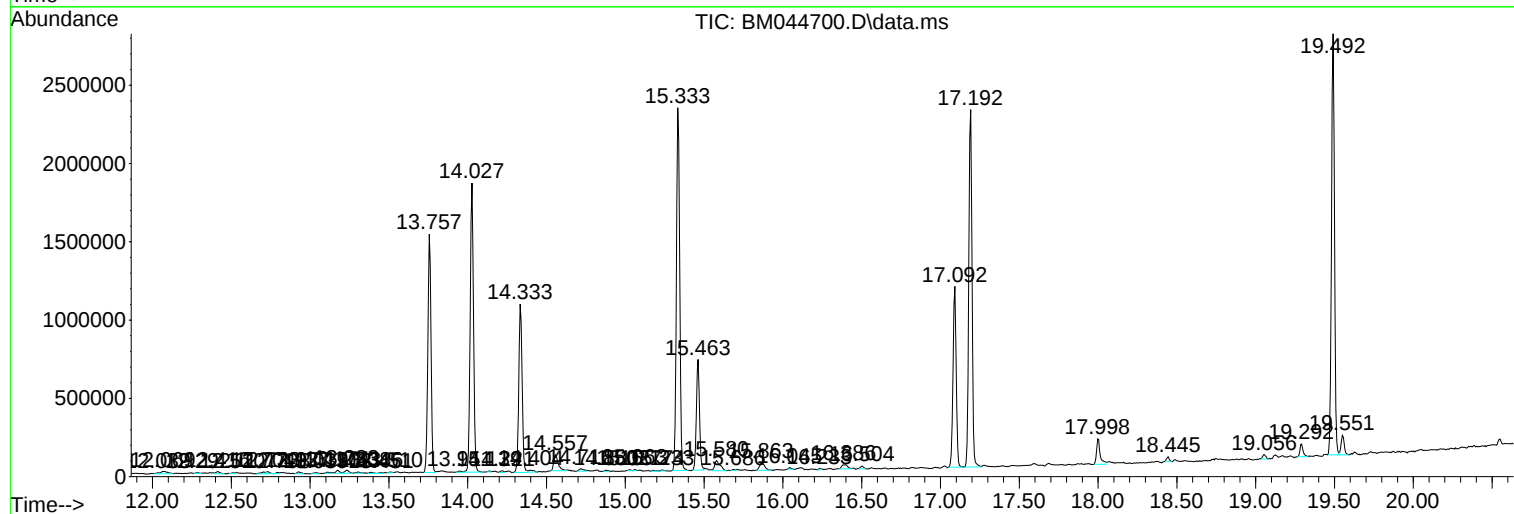
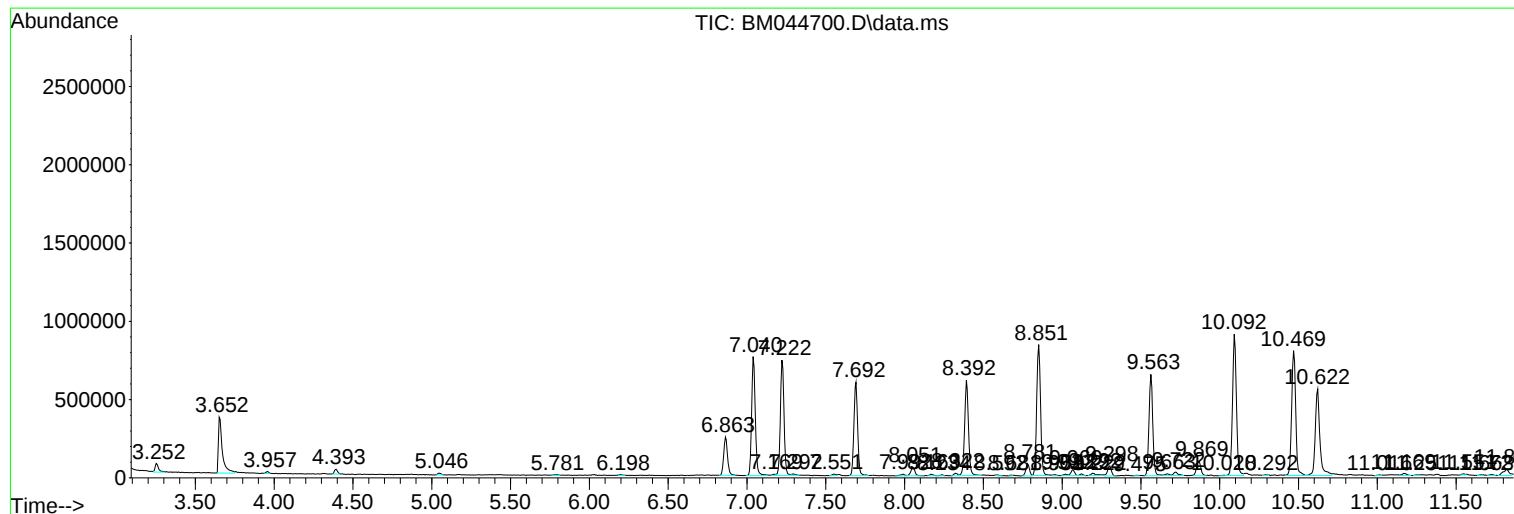
Sum of corrected areas: 41292510

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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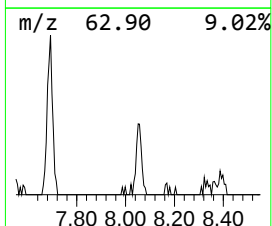
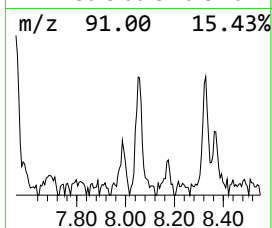
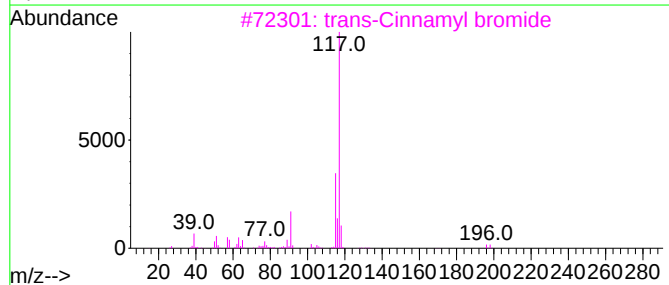
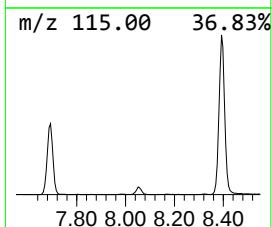
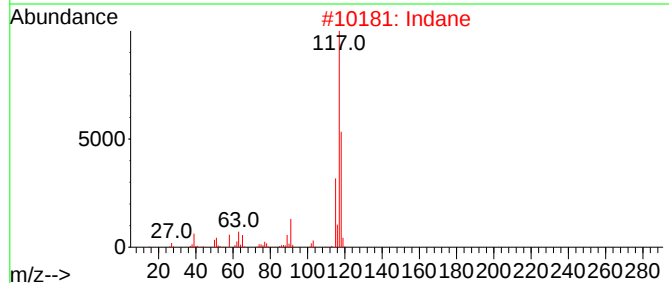
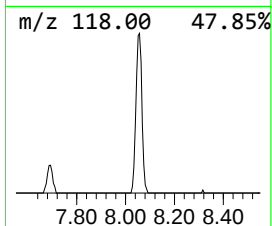
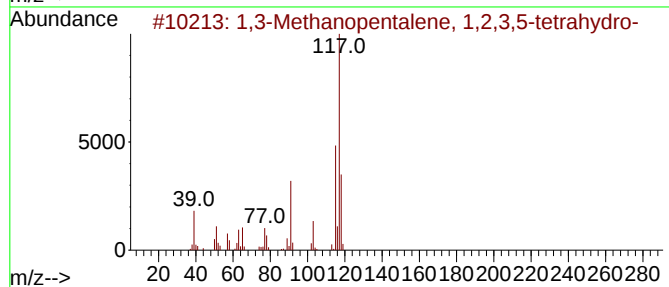
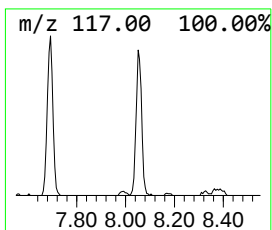
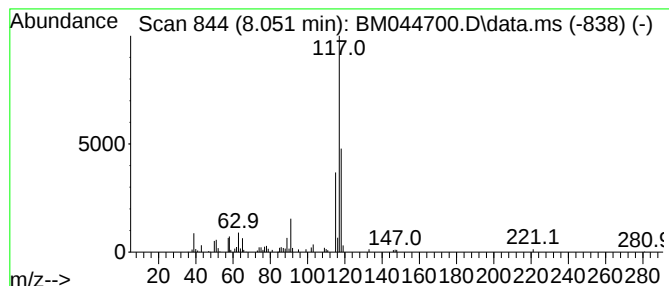
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Methanopentalene, 1,2,3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	2.03 ng/ul	99876	1,4-Dichlorobenzene-d4	7.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64		
2	Indane	118	C9H10	000496-11-7	60		
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59		
4	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	59		
5	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59		



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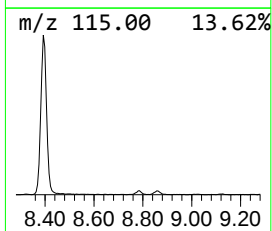
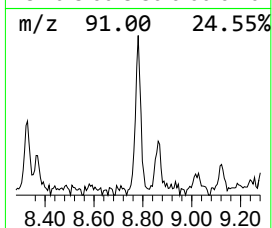
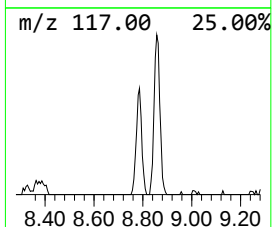
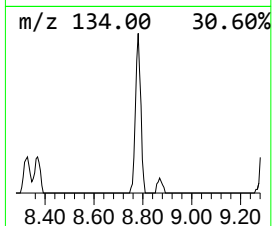
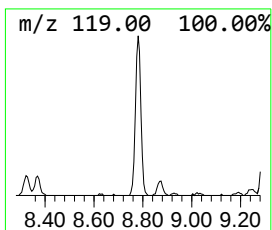
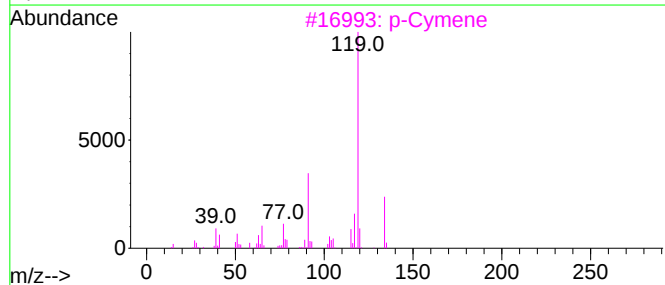
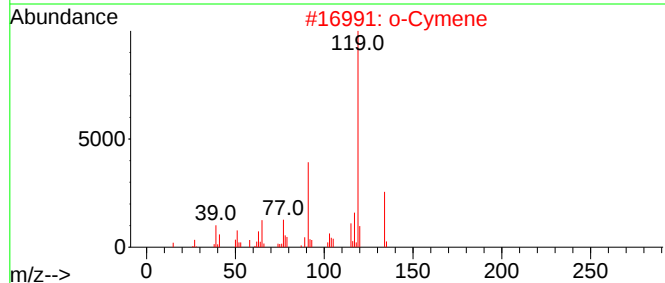
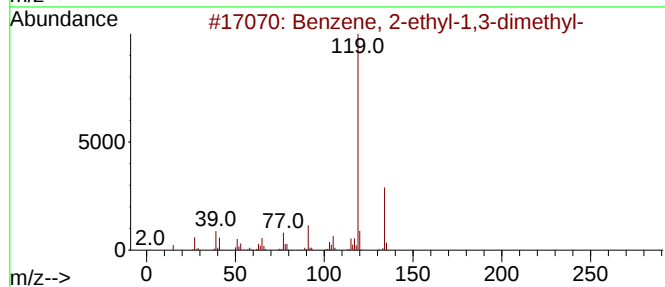
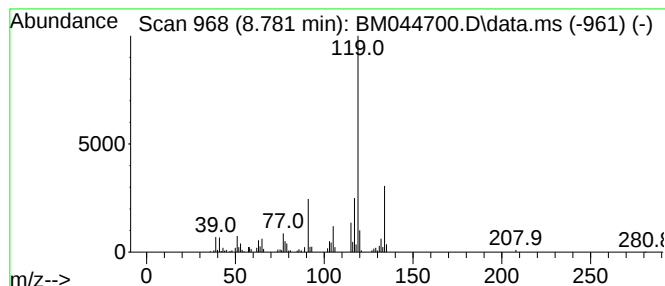
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	2.55 ng/ul	125193	1,4-Dichlorobenzene-d4	7.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2			o-Cymene	134	C10H14	000527-84-4	90
3			p-Cymene	134	C10H14	000099-87-6	87
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5			p-Cymene	134	C10H14	000099-87-6	83



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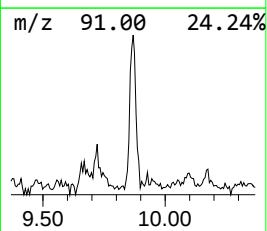
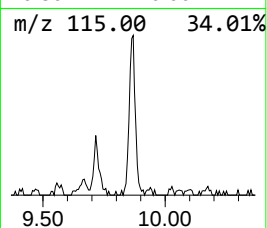
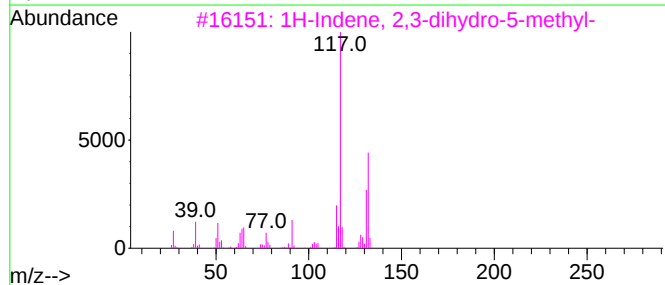
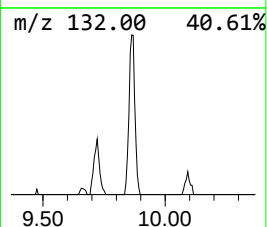
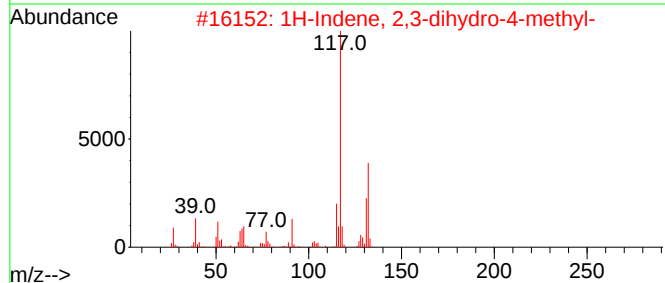
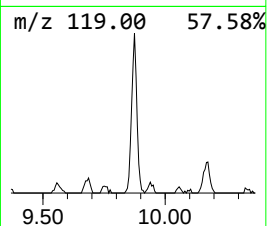
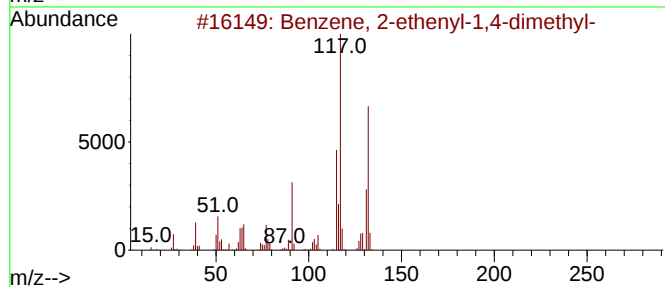
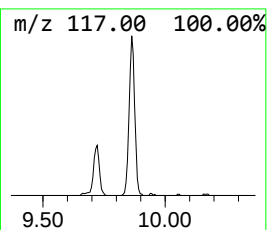
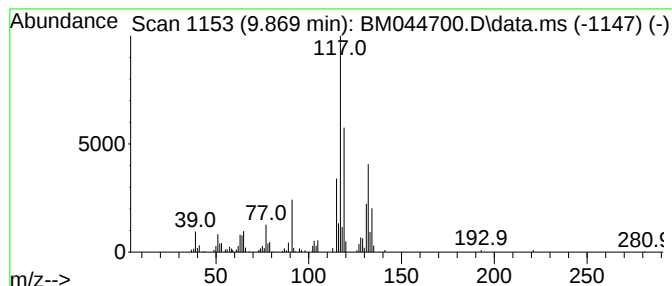
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	2.52 ng/ul	175751	Naphthalene-d8	10.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
Data File : BM044700.D
Acq On : 21 Mar 2024 14:27
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

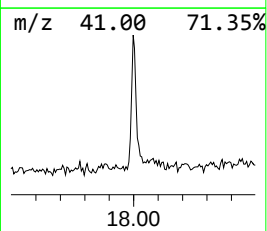
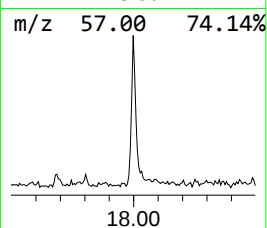
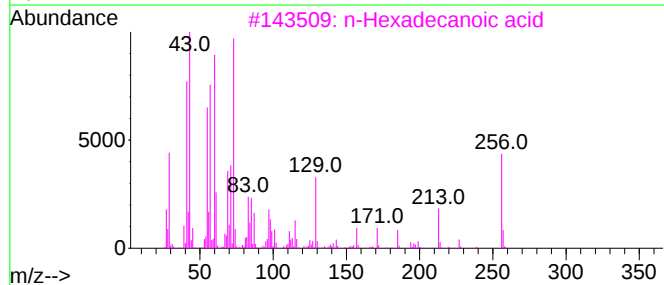
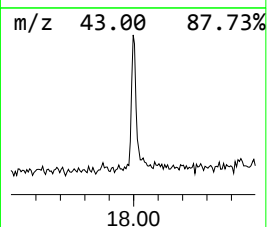
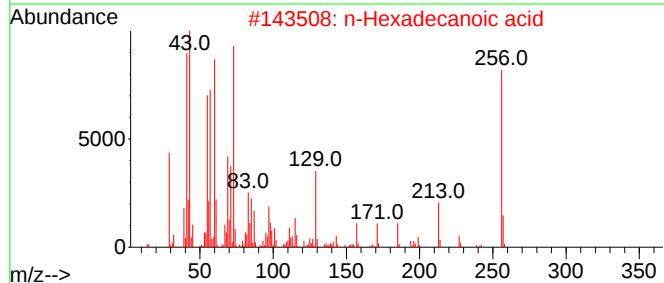
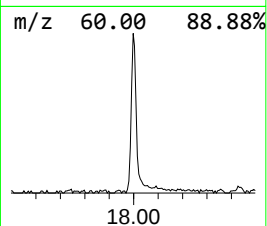
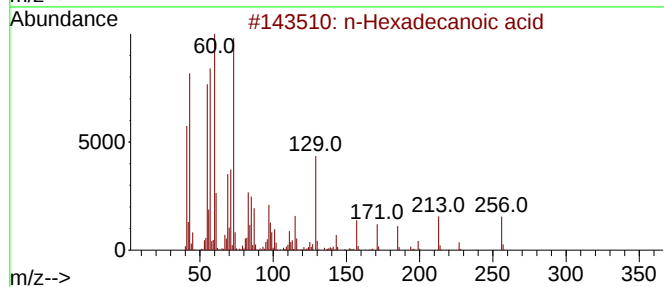
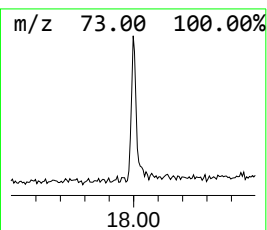
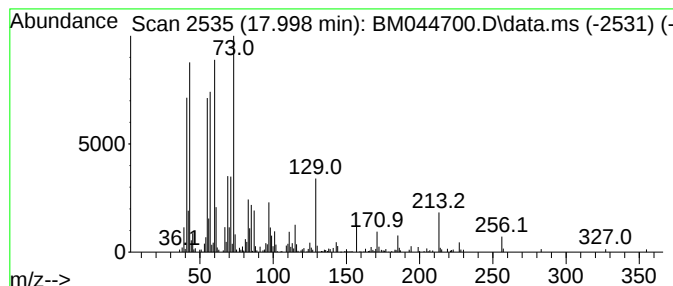
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	3.19 ng/ul	256702	Phenanthrene-d10	17.092

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
Data File : BM044700.D
Acq On : 21 Mar 2024 14:27
Operator : MA/JU
Sample : P1813-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0LX5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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
1,3-Methanopent...	8.051	2.0	ng/u1	99876	1	7.692	983392	20.0
Benzene, 2-ethy...	8.781	2.5	ng/u1	125193	1	7.692	983392	20.0
Benzene, 2-ethe...	9.869	2.5	ng/u1	175751	2	10.469	1392530	20.0
n-Hexadecanoic ...	17.998	3.2	ng/u1	256702	4	17.092	1611340	20.0