

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014575.D
 Acq On : 06 Apr 2023 02:08
 Operator : CG/JU
 Sample : 02194-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHDT8

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	22	24	27	rBV4	5396	4891	0.17%	0.017%
2	3.364	27	30	34	rVB	24724	28355	1.01%	0.097%
3	3.834	108	110	121	rBV	21088	58735	2.08%	0.200%
4	4.017	138	141	148	rVB2	14098	20227	0.72%	0.069%
5	4.122	155	159	163	rVB	11438	13130	0.47%	0.045%
6	4.234	175	178	184	rVB6	6925	11211	0.40%	0.038%
7	4.499	222	223	229	rBV6	2523	4629	0.16%	0.016%
8	4.652	243	249	263	rVB	290545	437408	15.51%	1.489%
9	5.052	313	317	324	rVB2	10114	17325	0.61%	0.059%
10	5.758	435	437	442	rVV6	2969	4316	0.15%	0.015%
11	6.364	534	540	541	rBV6	4446	6111	0.22%	0.021%
12	6.840	618	621	625	rBV5	2007	3366	0.12%	0.011%
13	7.163	670	676	690	rBV3	38713	103364	3.67%	0.352%
14	7.311	695	701	717	rVV	301742	510900	18.12%	1.739%
15	7.516	729	736	751	rBV	194199	389014	13.80%	1.324%
16	7.981	804	815	823	rBV	385100	672325	23.84%	2.288%
17	8.046	823	826	831	rVV3	19429	37431	1.33%	0.127%
18	8.110	831	837	847	rVV	390310	611168	21.67%	2.080%
19	8.193	847	851	857	rVB2	20650	33056	1.17%	0.113%
20	8.275	863	865	871	rVB7	2669	4207	0.15%	0.014%
21	8.646	925	928	934	rVB8	2305	3276	0.12%	0.011%
22	8.716	934	940	952	rBV	128512	290445	10.30%	0.988%
23	8.869	964	966	971	rVB6	2823	3910	0.14%	0.013%
24	9.099	999	1005	1009	rVV8	4230	9800	0.35%	0.033%
25	9.163	1009	1016	1033	rBV	365703	702500	24.91%	2.391%
26	9.446	1062	1064	1068	rVB5	3019	3171	0.11%	0.011%
27	9.528	1074	1078	1087	rVB6	9384	17215	0.61%	0.059%
28	9.616	1087	1093	1096	rBV8	4755	8228	0.29%	0.028%
29	9.705	1103	1108	1119	rVB7	14546	26496	0.94%	0.090%
30	9.840	1127	1131	1132	rBV4	2545	3042	0.11%	0.010%
31	9.893	1132	1140	1148	rVV2	206192	415207	14.73%	1.413%
32	9.963	1148	1152	1157	rVB5	19130	31267	1.11%	0.106%
33	10.034	1159	1164	1165	rBV4	7293	10128	0.36%	0.034%
34	10.122	1175	1179	1185	rVB5	15076	25652	0.91%	0.087%
35	10.199	1186	1192	1198	rBV2	24577	44273	1.57%	0.151%
36	10.304	1202	1210	1216	rBV4	21562	42119	1.49%	0.143%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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37	10.357	1216	1219	1226	rBV9	4216	8745	0.31%	0.030%
38	10.440	1226	1233	1249	rBV	210730	546210	19.37%	1.859%
39	10.563	1252	1254	1263	rVB9	14256	34290	1.22%	0.117%
40	10.646	1263	1268	1269	rBV5	7169	9679	0.34%	0.033%
41	10.675	1269	1273	1274	rBV4	7441	8104	0.29%	0.028%
42	10.704	1276	1278	1282	rVB4	8849	11610	0.41%	0.040%
43	10.804	1289	1295	1308	rVB	586505	1014487	35.98%	3.453%
44	10.963	1312	1322	1347	rVB3	168437	577103	20.47%	1.964%
45	11.351	1382	1388	1395	rVB3	10603	27997	0.99%	0.095%
46	11.410	1395	1398	1399	rBV3	3055	3057	0.11%	0.010%
47	11.446	1401	1404	1407	rBV4	8242	12601	0.45%	0.043%
48	11.493	1407	1412	1417	rVV5	26248	48462	1.72%	0.165%
49	11.622	1428	1434	1439	rBV3	24920	38534	1.37%	0.131%
50	11.704	1443	1448	1454	rVB2	35125	67342	2.39%	0.229%
51	11.804	1457	1465	1469	rBV	86178	147232	5.22%	0.501%
52	11.881	1476	1478	1485	rVB4	13199	24998	0.89%	0.085%
53	12.028	1501	1503	1506	rBV4	3206	3471	0.12%	0.012%
54	12.069	1506	1510	1515	rBV8	7228	11417	0.40%	0.039%
55	12.134	1519	1521	1527	rVB6	4456	4721	0.17%	0.016%
56	12.193	1527	1531	1534	rBV5	7465	13611	0.48%	0.046%
57	12.287	1544	1547	1548	rBV3	5016	6664	0.24%	0.023%
58	12.334	1552	1555	1559	rVV4	10400	17029	0.60%	0.058%
59	12.422	1562	1570	1575	rVB3	27097	65059	2.31%	0.221%
60	12.587	1595	1598	1603	rVB5	11488	16216	0.58%	0.055%
61	12.640	1605	1607	1609	rBV3	3719	3555	0.13%	0.012%
62	12.722	1619	1621	1625	rVB5	3288	3586	0.13%	0.012%
63	12.834	1634	1640	1643	rBV5	16716	27268	0.97%	0.093%
64	12.898	1643	1651	1655	rVV6	15626	37832	1.34%	0.129%
65	12.940	1655	1658	1661	rVB5	7544	9156	0.32%	0.031%
66	12.981	1661	1665	1666	rBV4	2178	2990	0.11%	0.010%
67	13.010	1666	1670	1677	rVB5	15195	26784	0.95%	0.091%
68	13.098	1681	1685	1689	rBV3	11084	17082	0.61%	0.058%
69	13.151	1689	1694	1697	rBV	24858	35088	1.24%	0.119%
70	13.440	1734	1743	1749	rBV9	10181	26100	0.93%	0.089%
71	13.522	1752	1757	1762	rVB7	7349	13414	0.48%	0.046%
72	13.610	1768	1772	1776	rBV6	3833	5480	0.19%	0.019%
73	13.810	1801	1806	1808	rBV6	4311	5307	0.19%	0.018%
74	13.957	1829	1831	1837	rVB7	2477	3540	0.13%	0.012%
75	14.045	1837	1846	1861	rBV	972791	1492395	52.93%	5.079%
76	14.151	1861	1864	1870	rVB8	10898	17860	0.63%	0.061%

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77	14.334	1888	1895	1911	rBV2	1036544	1666624	59.11%	5.672%
78	14.516	1922	1926	1933	rVB10	4185	8004	0.28%	0.027%
79	14.640	1940	1947	1960	rBV	898297	1434110	50.86%	4.881%
80	14.945	1994	1999	2003	rBV7	8526	20337	0.72%	0.069%
81	15.240	2043	2049	2054	rVV4	8795	24826	0.88%	0.084%
82	15.463	2083	2087	2090	rVB5	6265	8652	0.31%	0.029%
83	15.634	2109	2116	2132	rBV	1362427	2122977	75.29%	7.225%
84	15.769	2133	2139	2153	rBV	234368	449273	15.93%	1.529%
85	16.004	2172	2179	2191	rBV	371718	610676	21.66%	2.078%
86	16.292	2225	2228	2234	rVB6	6447	7634	0.27%	0.026%
87	16.569	2272	2275	2283	rVB6	16015	27217	0.97%	0.093%
88	16.787	2309	2312	2313	rBV3	3532	3732	0.13%	0.013%
89	17.292	2396	2398	2404	rVB7	5091	7160	0.25%	0.024%
90	17.398	2409	2416	2425	rBV	1130519	1686026	59.79%	5.738%
91	17.498	2427	2433	2448	rVV	1653045	2432648	86.27%	8.279%
92	18.263	2559	2563	2573	rBV2	96944	211797	7.51%	0.721%
93	18.716	2637	2640	2648	rVB	23226	38238	1.36%	0.130%
94	19.310	2737	2741	2744	rVB4	26857	36634	1.30%	0.125%
95	19.504	2770	2774	2780	rBV6	25807	49158	1.74%	0.167%
96	19.728	2806	2812	2824	rBV	1907012	2681843	95.11%	9.127%
97	21.169	3053	3057	3066	rBV2	211801	383761	13.61%	1.306%
98	21.486	3106	3111	3121	rBV	1091101	1765708	62.62%	6.009%
99	23.821	3502	3508	3521	rVB2	1371827	2819717	100.00%	9.596%
100	23.986	3530	3536	3549	rVB2	796105	1832329	64.98%	6.236%

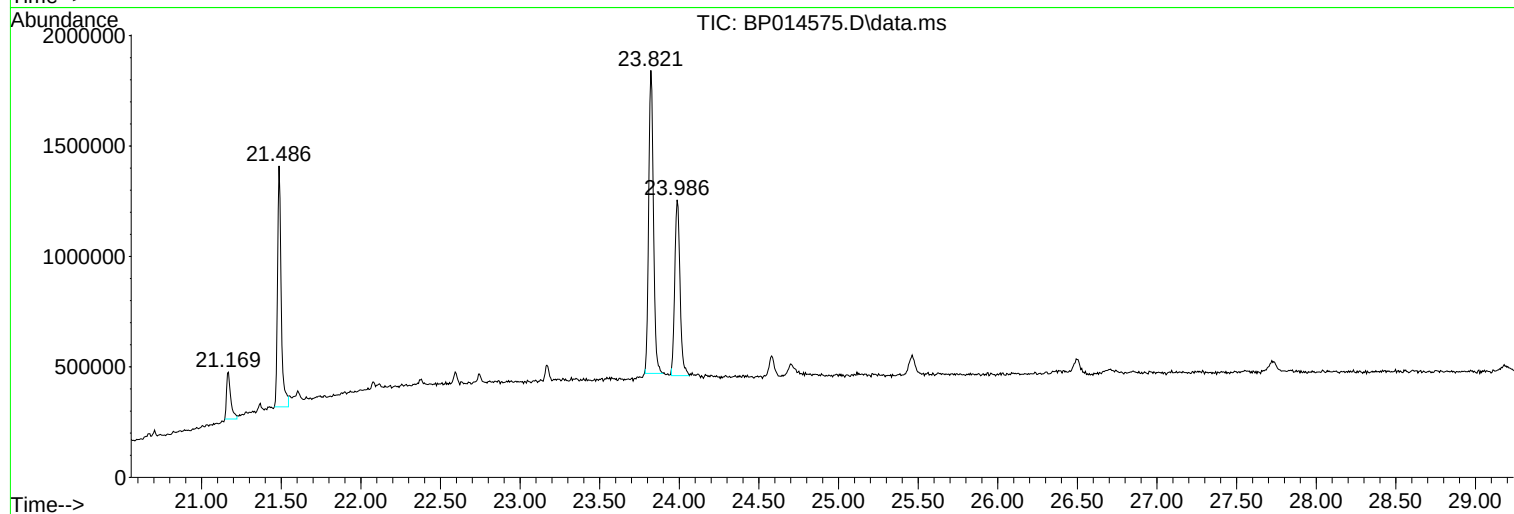
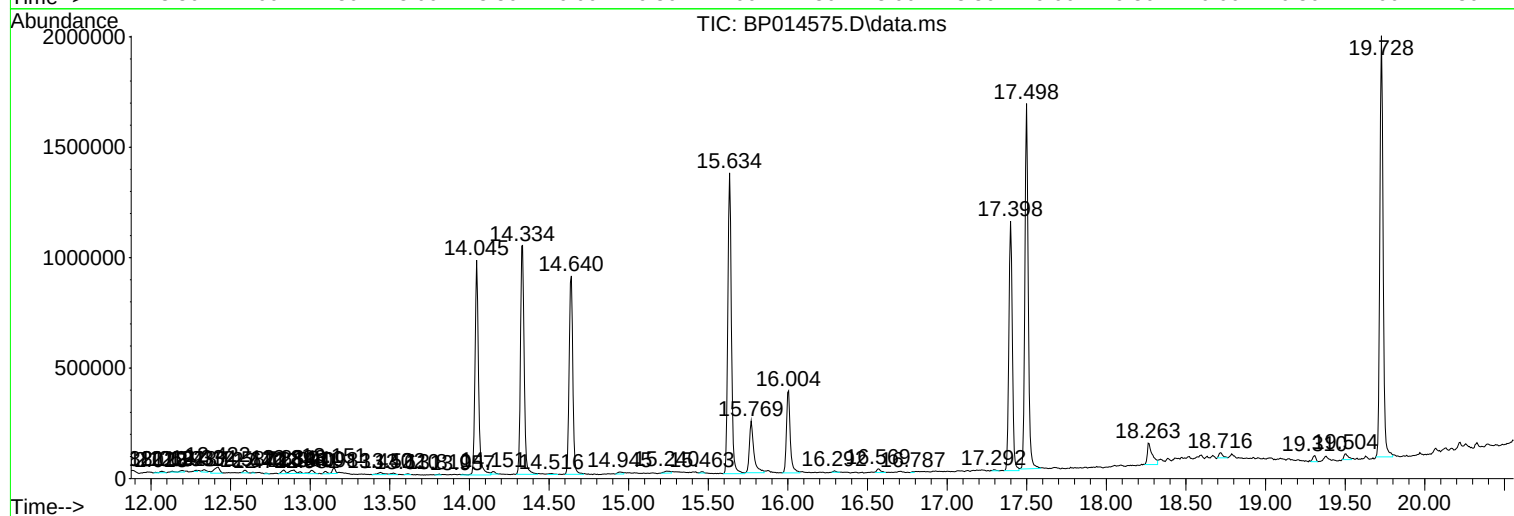
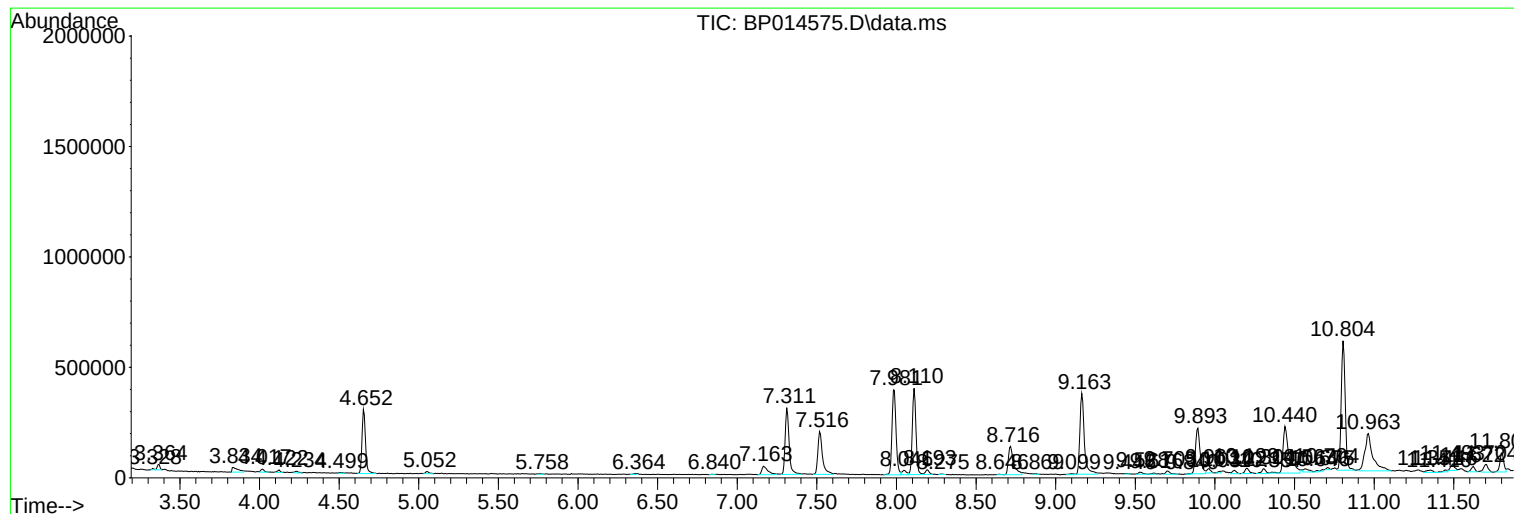
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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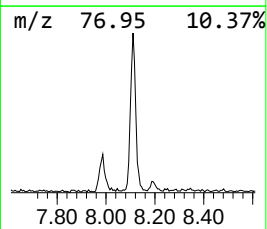
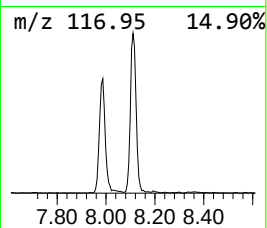
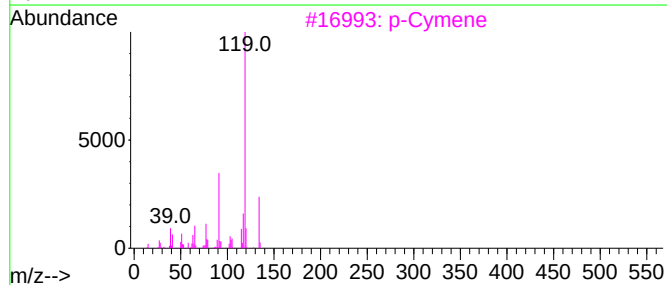
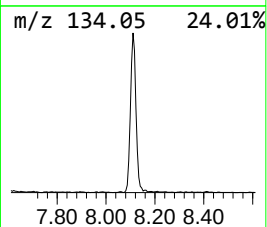
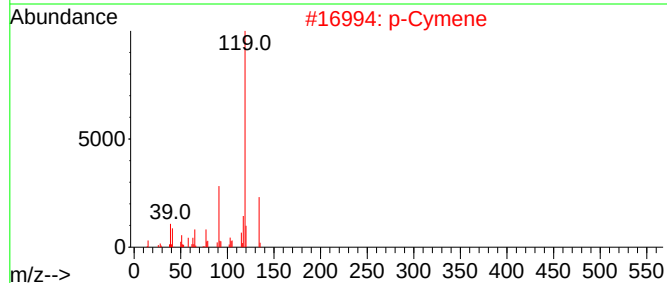
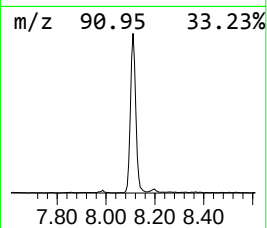
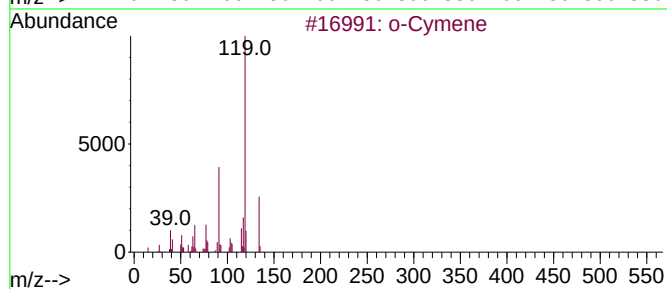
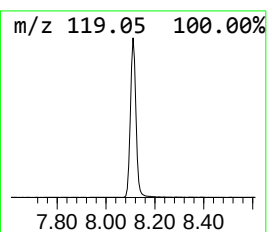
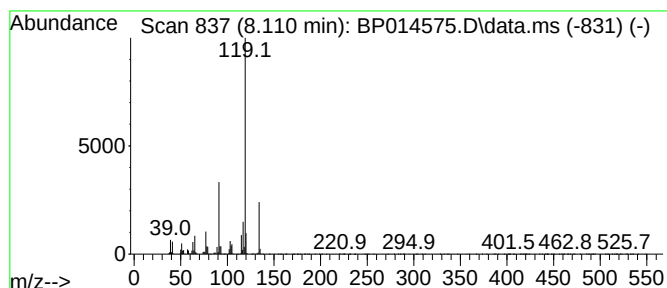
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	18.18 ng/ul	611168	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			p-Cymene	134	C10H14	000099-87-6	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
5			o-Cymene	134	C10H14	000527-84-4	93



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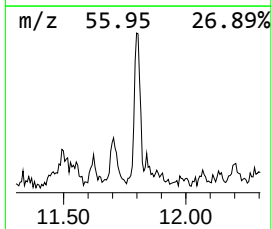
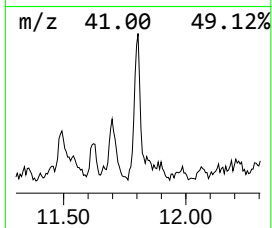
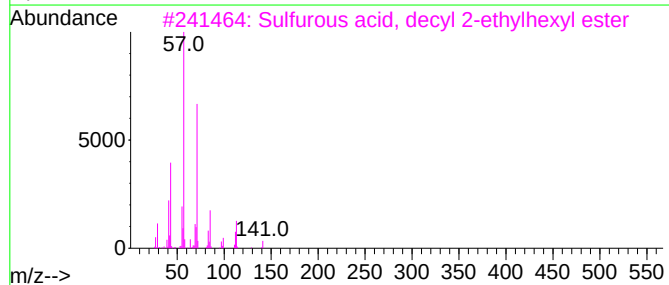
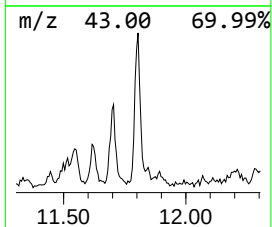
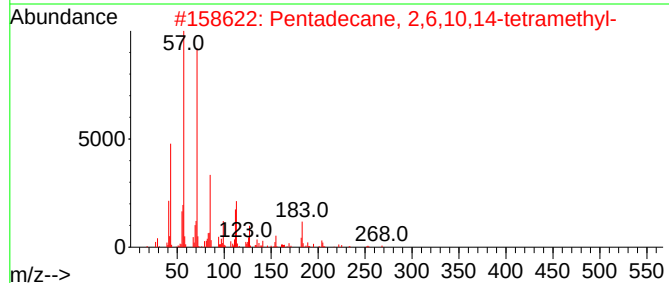
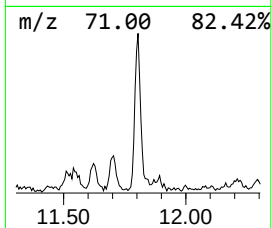
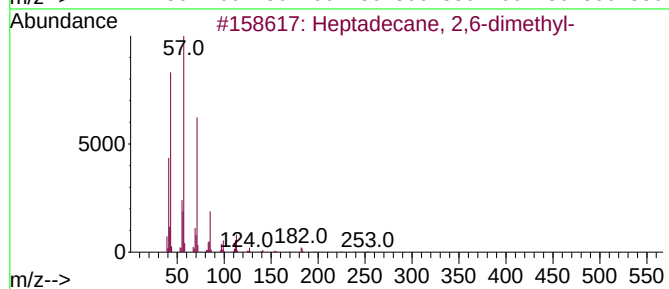
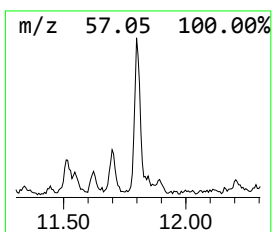
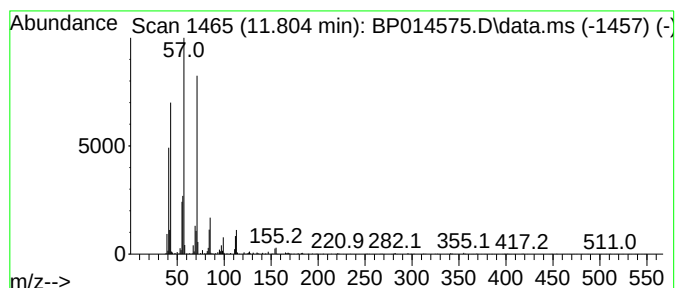
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.804	2.90 ng/ul	147232	Naphthalene-d8	10.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	83
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72



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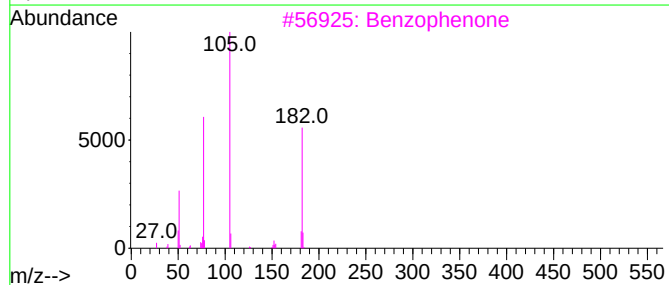
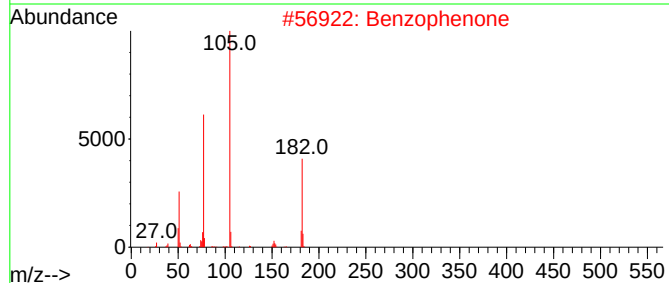
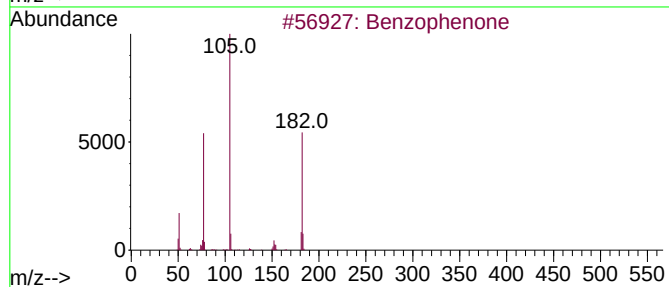
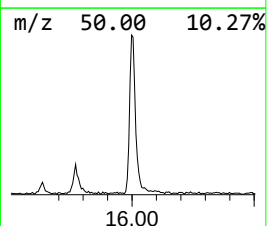
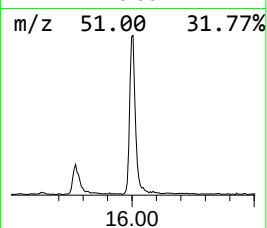
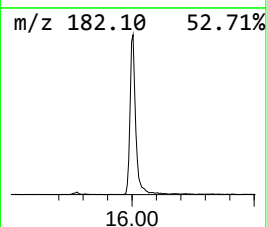
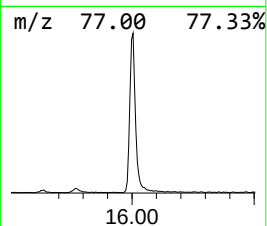
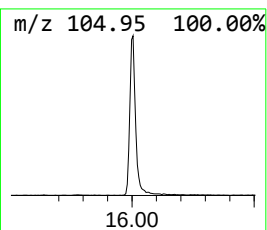
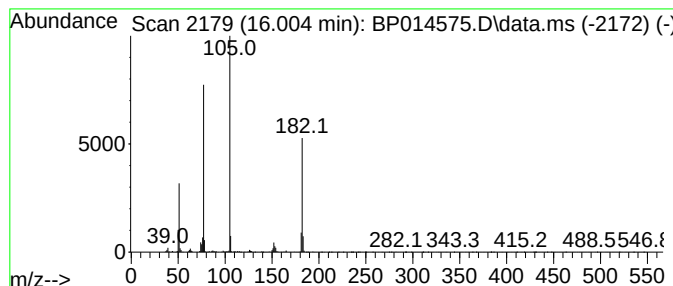
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	8.52 ng/ul	610676	Acenaphthene-d10	14.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014575.D
Acq On : 06 Apr 2023 02:08
Operator : CG/JU
Sample : 02194-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHDT8

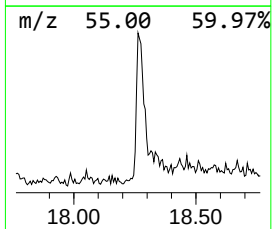
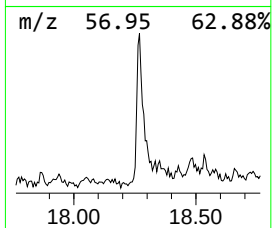
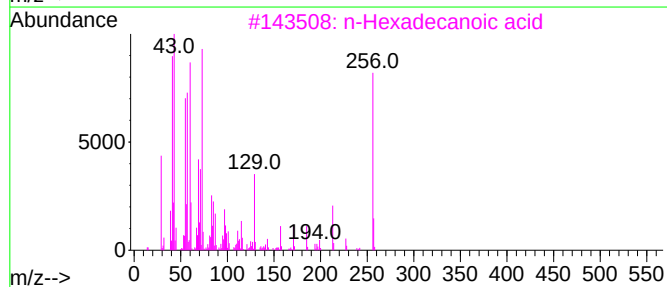
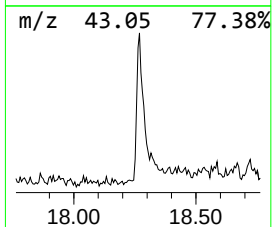
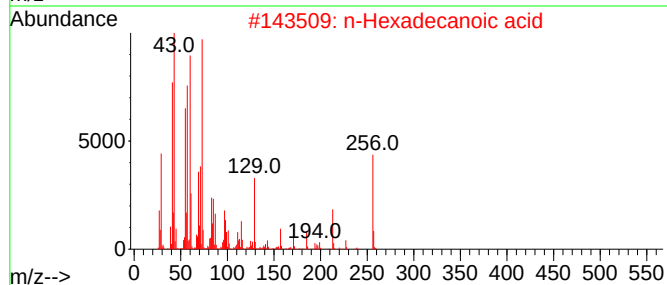
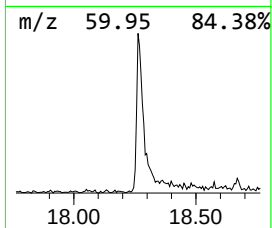
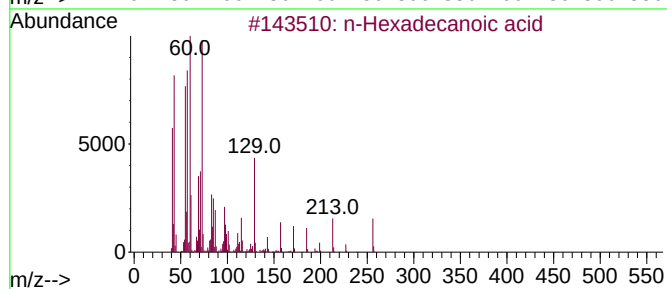
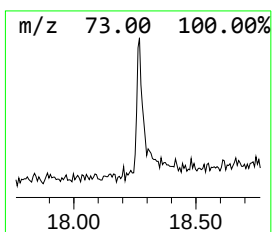
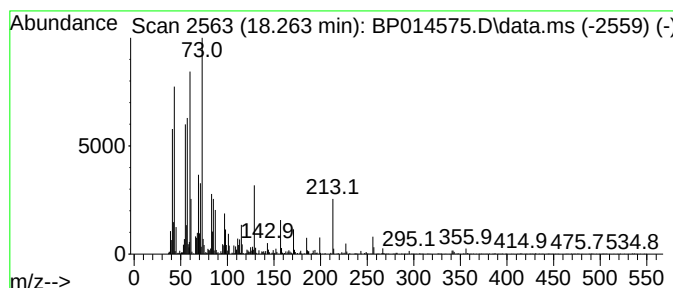
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.51 ng/ul	211797	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014575.D
Acq On : 06 Apr 2023 02:08
Operator : CG/JU
Sample : 02194-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

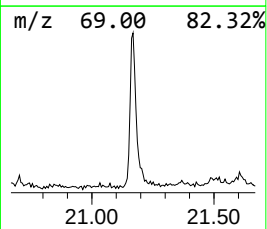
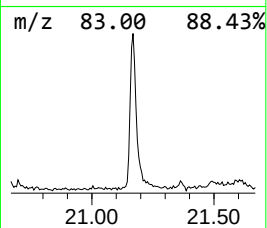
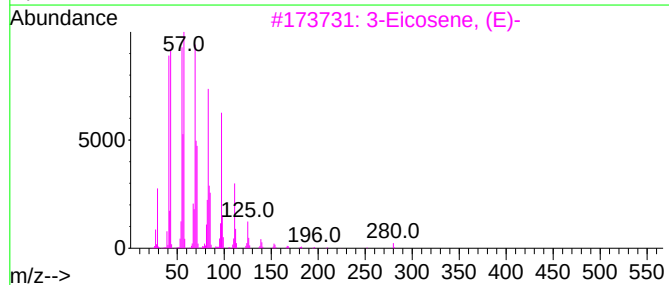
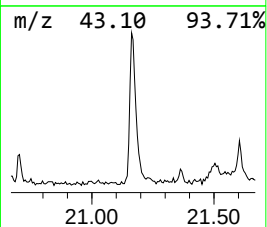
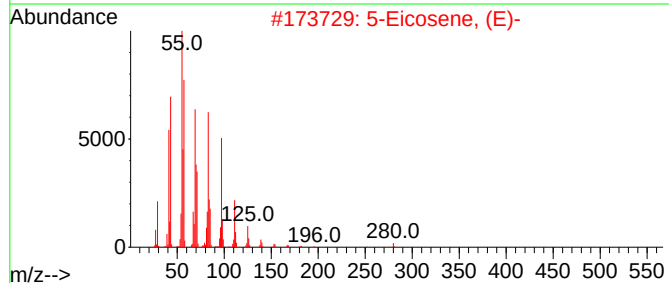
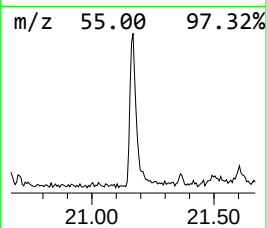
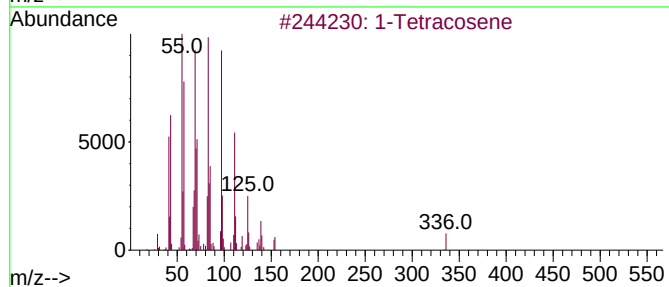
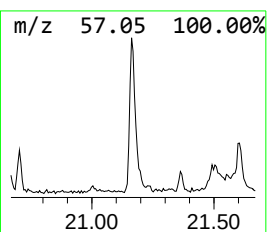
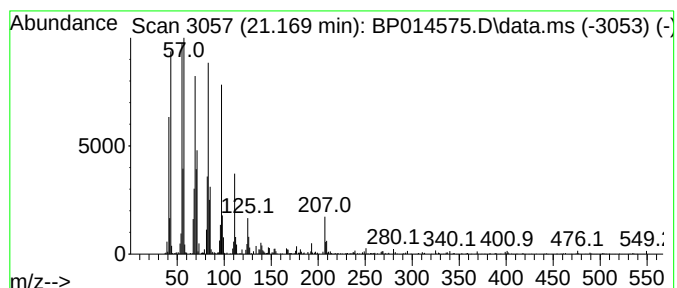
Instrument :
BNA_P
ClientSampleId :
BHDT8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.169	4.35 ng/ul	383761	Chrysene-d12	21.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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Operator : CG/JU
Sample : 02194-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHDT8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
o-Cymene	8.110	18.2	ng/ul	611168	1	7.987	672325	20.0
(DEL) Alkane: S...	11.804	2.9	ng/ul	147232	2	10.804	1014490	20.0
Benzophenone	16.004	8.5	ng/ul	610676	3	14.634	1434110	20.0
n-Hexadecanoic ...	18.263	2.5	ng/ul	211797	4	17.398	1686030	20.0
(DEL) Alkane: S...	21.169	4.3	ng/ul	383761	5	21.486	1765710	20.0