

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032208.D
 Acq On : 24 Jun 2024 15:03
 Operator : MA/JU
 Sample : P2856-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0SE7

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	37	rVB	42282	64175	1.29%	0.090%
2	3.434	74	76	83	rVB	18445	28133	0.56%	0.039%
3	3.570	96	99	121	rVB	524878	843490	16.91%	1.177%
4	3.875	147	151	157	rVB	25897	39220	0.79%	0.055%
5	4.387	232	238	242	rBV2	24569	41574	0.83%	0.058%
6	4.770	297	303	309	rBV2	21028	33849	0.68%	0.047%
7	5.164	364	370	376	rVB	26199	39687	0.80%	0.055%
8	5.293	387	392	400	rBV3	15650	36138	0.72%	0.050%
9	5.658	446	454	460	rBV	16101	28416	0.57%	0.040%
10	5.728	460	466	472	rBV	26209	47388	0.95%	0.066%
11	6.658	618	624	629	rBV	4460	10169	0.20%	0.014%
12	6.716	630	634	639	rVV2	7467	11678	0.23%	0.016%
13	6.811	640	650	663	rVV	734033	1216909	24.40%	1.698%
14	6.969	668	677	690	rVV	587762	974587	19.54%	1.360%
15	7.164	703	710	720	rBV	790548	1277411	25.61%	1.782%
16	7.246	720	724	725	rVV2	15640	21821	0.44%	0.030%
17	7.275	726	729	735	rVB3	22336	38843	0.78%	0.054%
18	7.628	781	789	797	rBV	1043661	1696344	34.01%	2.366%
19	7.705	797	802	814	rVB5	23120	65122	1.31%	0.091%
20	7.987	845	850	855	rBV2	7486	12896	0.26%	0.018%
21	8.158	872	879	886	rVB	114702	185359	3.72%	0.259%
22	8.340	903	910	925	rBV	933065	1619378	32.47%	2.259%
23	8.710	968	973	978	rBV9	4170	8886	0.18%	0.012%
24	8.787	978	986	998	rBV	697148	1201451	24.09%	1.676%
25	8.946	1007	1013	1018	rVB9	7001	12291	0.25%	0.017%
26	9.163	1043	1050	1055	rVB4	7442	12297	0.25%	0.017%
27	9.352	1075	1082	1095	rBV	85720	154902	3.11%	0.216%
28	9.499	1100	1107	1120	rBV	587895	1016978	20.39%	1.419%
29	9.658	1130	1134	1138	rVB7	4737	7554	0.15%	0.011%
30	9.740	1145	1148	1154	rBV8	5336	11063	0.22%	0.015%
31	9.834	1156	1164	1171	rBV7	13262	37474	0.75%	0.052%
32	9.910	1171	1177	1187	rVB2	16374	52125	1.05%	0.073%
33	10.040	1190	1199	1216	rBV	857370	1589713	31.87%	2.218%
34	10.405	1253	1261	1266	rBV	1349904	2380977	47.73%	3.321%
35	10.457	1266	1270	1279	rVV	471791	791058	15.86%	1.103%
36	10.557	1279	1287	1305	rVV	892170	1685876	33.80%	2.352%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	10.963	1350	1356	1363	rBV5	20523	38510	0.77%	0.054%
38	11.157	1381	1389	1400	rBV2	81865	195322	3.92%	0.272%
39	11.922	1514	1519	1523	rBV5	5005	9273	0.19%	0.013%
40	11.999	1528	1532	1539	rVB2	16740	30793	0.62%	0.043%

41	12.075	1539	1545	1553	rBV	97381	167909	3.37%	0.234%
42	12.299	1574	1583	1590	rVB	72778	124444	2.49%	0.174%
43	13.098	1712	1719	1726	rBV4	14259	33560	0.67%	0.047%
44	13.228	1739	1741	1747	rBV7	5844	11526	0.23%	0.016%
45	13.298	1747	1753	1756	rBV7	5266	7956	0.16%	0.011%

46	13.434	1771	1776	1777	rBV4	10085	15177	0.30%	0.021%
47	13.446	1777	1778	1785	rVB5	12012	16212	0.33%	0.023%
48	13.593	1798	1803	1808	rBV2	20859	35975	0.72%	0.050%
49	13.646	1808	1812	1814	rVV4	10280	16137	0.32%	0.023%
50	13.693	1814	1820	1832	rVB	1683096	2370850	47.53%	3.307%

51	13.828	1839	1843	1847	rBV3	8559	11898	0.24%	0.017%
52	13.969	1856	1867	1879	rBV	1902843	3048873	61.12%	4.253%
53	14.163	1893	1900	1906	rBV9	7698	20878	0.42%	0.029%
54	14.275	1911	1919	1926	rBV	2123395	3133065	62.81%	4.371%
55	14.340	1926	1930	1937	rVB	27619	50779	1.02%	0.071%

56	14.510	1949	1959	1979	rBV	533636	1122354	22.50%	1.566%
57	14.675	1984	1987	1988	rVV3	7795	8126	0.16%	0.011%
58	14.704	1988	1992	1999	rVB7	17359	31580	0.63%	0.044%
59	14.793	2004	2007	2011	rVB5	4967	6163	0.12%	0.009%
60	14.893	2020	2024	2031	rVB8	16299	30480	0.61%	0.043%

61	15.069	2047	2054	2058	rBV8	10173	17577	0.35%	0.025%
62	15.128	2061	2064	2066	rVV3	8112	11299	0.23%	0.016%
63	15.151	2066	2068	2073	rVB4	8302	9315	0.19%	0.013%
64	15.269	2081	2088	2095	rBV	2395097	3673583	73.65%	5.125%
65	15.328	2095	2098	2104	rVV	32978	52560	1.05%	0.073%

66	15.410	2106	2112	2123	rBV	535654	798960	16.02%	1.115%
67	15.510	2125	2129	2137	rVB3	14418	32365	0.65%	0.045%
68	15.740	2164	2168	2174	rVB3	11616	17688	0.35%	0.025%
69	15.840	2181	2185	2190	rBV7	4161	7361	0.15%	0.010%
70	15.992	2207	2211	2216	rBV6	7004	11674	0.23%	0.016%

71	16.328	2261	2268	2274	rBV10	6630	16344	0.33%	0.023%
72	16.387	2274	2278	2281	rVB6	5149	7339	0.15%	0.010%
73	16.439	2283	2287	2291	rBV7	9101	11914	0.24%	0.017%
74	16.575	2306	2310	2315	rBV8	6309	10916	0.22%	0.015%
75	16.698	2327	2331	2334	rVB6	5280	8260	0.17%	0.012%

76	16.781	2342	2345	2348	rBV4	5562	9099	0.18%	0.013%
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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 >
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 Title : SVOA CALIBRATION

77	16.816	2348	2351	2353	rBV3	7831	9920	0.20%	0.014%
78	16.957	2371	2375	2378	rBV6	4391	7487	0.15%	0.010%
79	17.028	2380	2387	2392	rVV	2532200	3724385	74.67%	5.195%
80	17.069	2392	2394	2398	rVV	125911	150062	3.01%	0.209%
81	17.128	2398	2404	2414	rVV	2688990	4000499	80.20%	5.581%
82	17.228	2418	2421	2430	rVB9	21075	39582	0.79%	0.055%
83	17.698	2498	2501	2505	rVB6	9413	11163	0.22%	0.016%
84	17.928	2532	2540	2555	rBV	636575	1128873	22.63%	1.575%
85	18.098	2564	2569	2573	rBV5	19164	37356	0.75%	0.052%
86	18.986	2717	2720	2725	rBV2	37088	56516	1.13%	0.079%
87	19.069	2729	2734	2735	rBV2	61254	83297	1.67%	0.116%
88	19.092	2735	2738	2753	rVB2	129636	275864	5.53%	0.385%
89	19.216	2754	2759	2771	rBV3	458079	792725	15.89%	1.106%
90	19.363	2781	2784	2788	rVB2	52876	63278	1.27%	0.088%
91	19.428	2789	2795	2802	rBV2	3334444	4724808	94.72%	6.591%
92	19.975	2885	2888	2892	rVB2	66935	79440	1.59%	0.111%
93	20.475	2969	2973	2976	rBV2	109362	133836	2.68%	0.187%
94	20.604	2985	2995	3006	rBV2	1602307	4762177	95.47%	6.643%
95	20.833	3023	3034	3045	rBV2	1533624	4330560	86.82%	6.041%
96	20.951	3050	3054	3064	rVB2	373139	557591	11.18%	0.778%
97	21.263	3102	3107	3113	rBV	2682406	4062529	81.45%	5.667%
98	21.445	3135	3138	3143	rVB	106811	150464	3.02%	0.210%
99	23.980	3561	3569	3582	rVB2	2108385	4987993	100.00%	6.958%
100	24.180	3595	3603	3614	rVB2	1952095	4986642	99.97%	6.956%

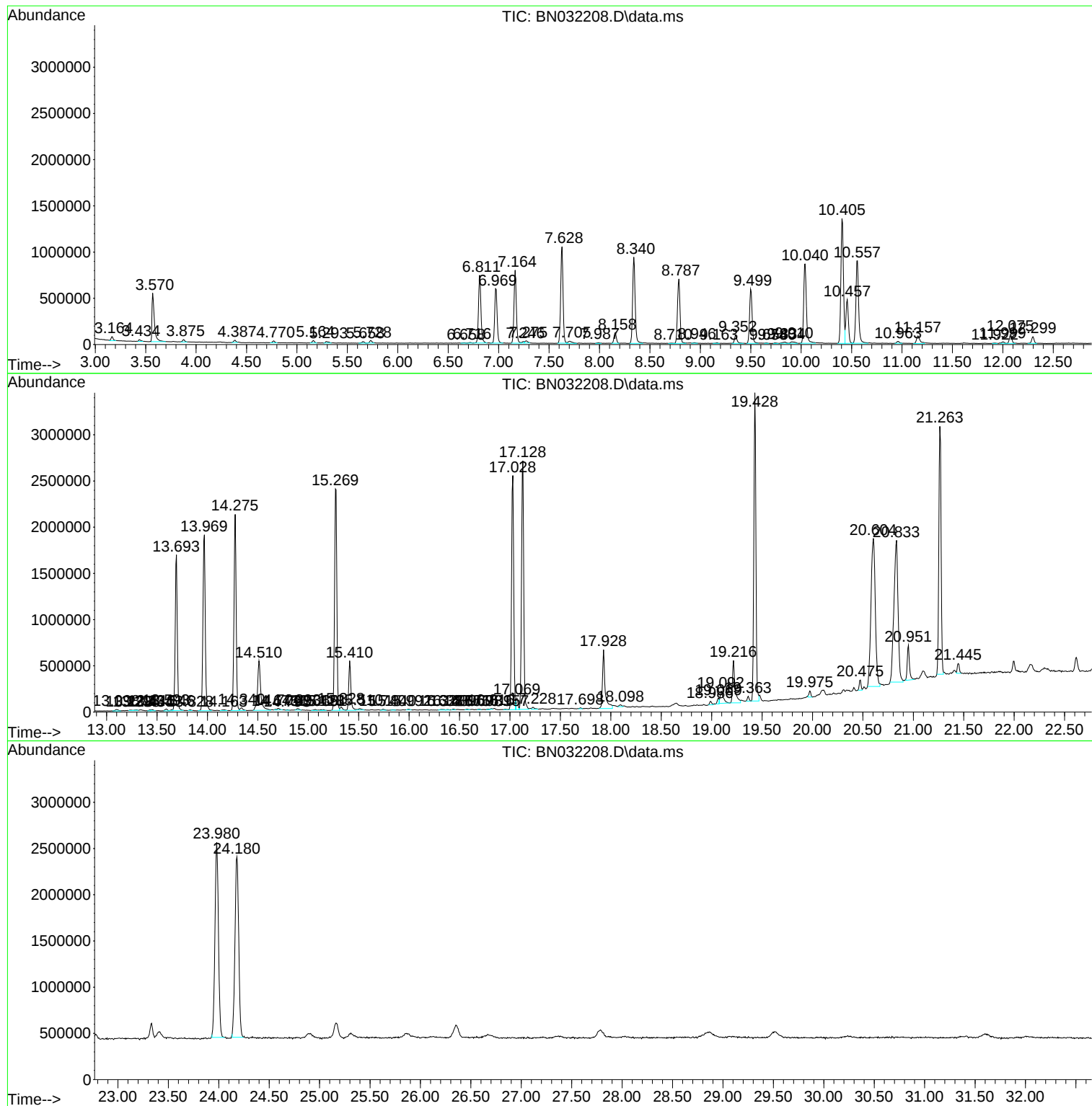
Sum of corrected areas: 71686373

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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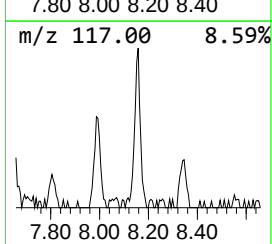
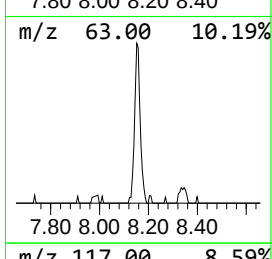
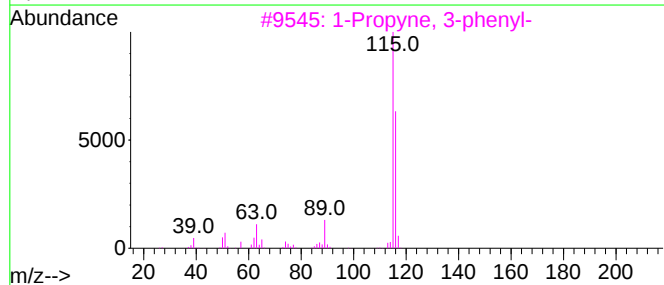
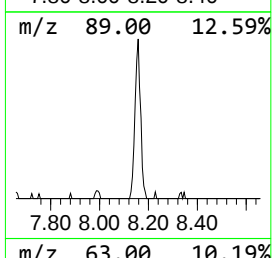
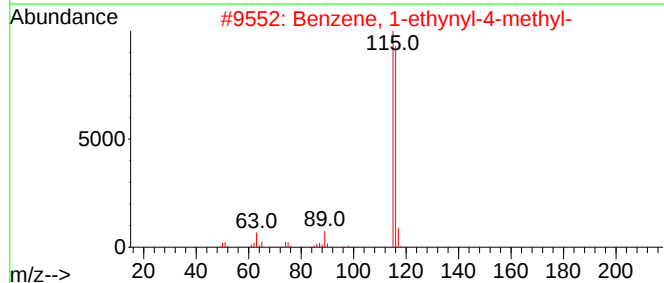
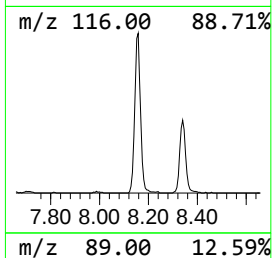
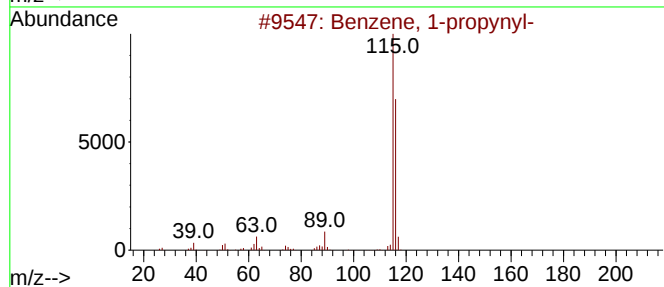
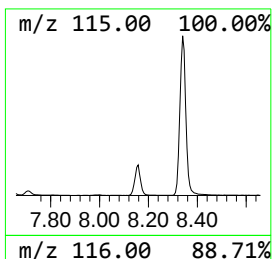
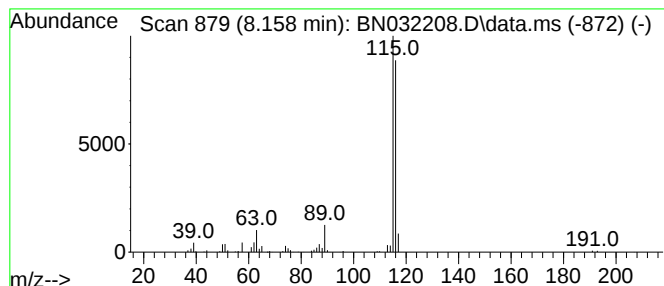
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-propynyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	2.19 ng/ul	185359	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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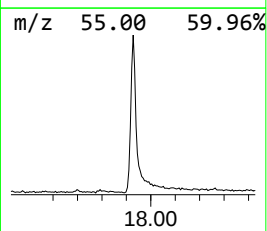
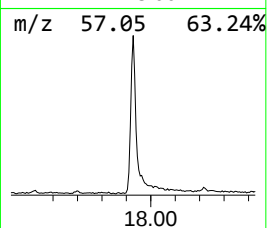
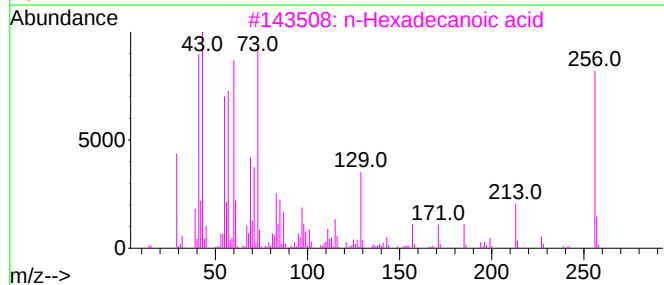
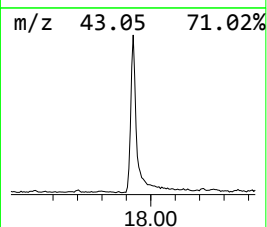
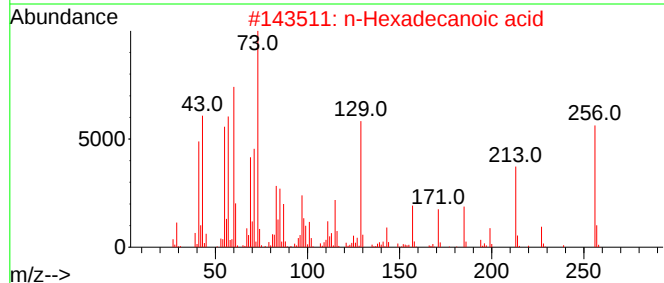
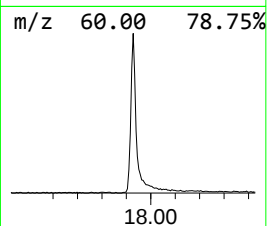
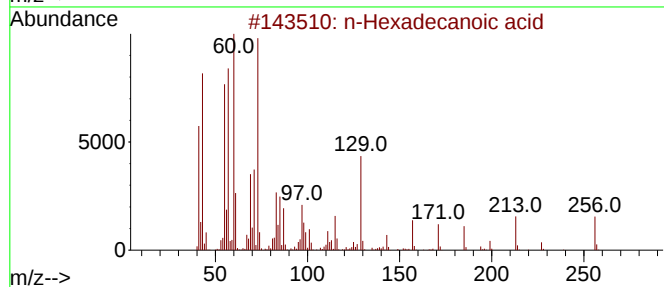
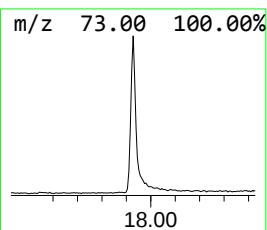
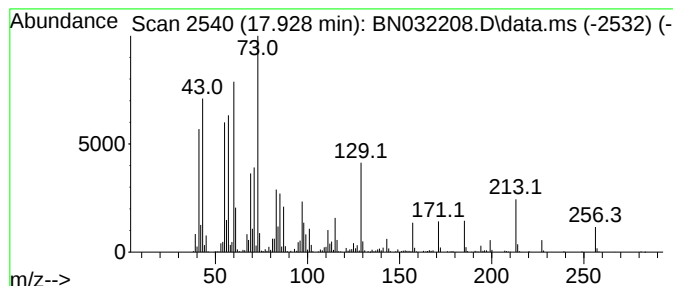
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	6.06 ng/ul	1128870	Phenanthrene-d10	17.028

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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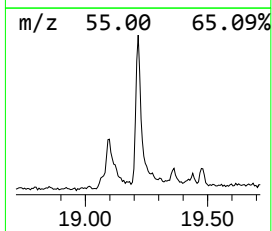
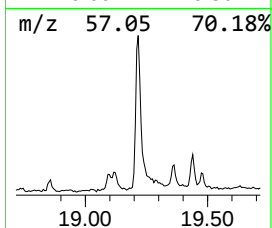
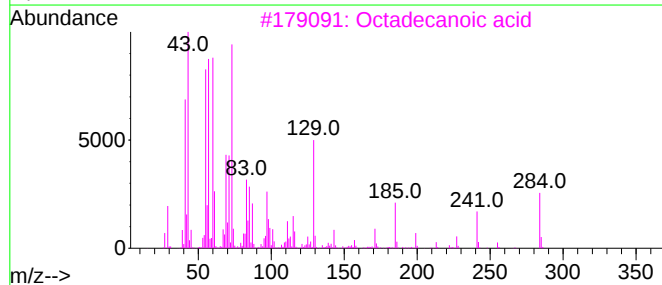
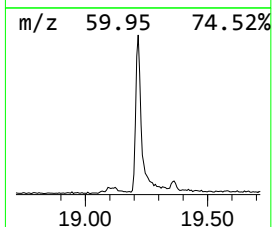
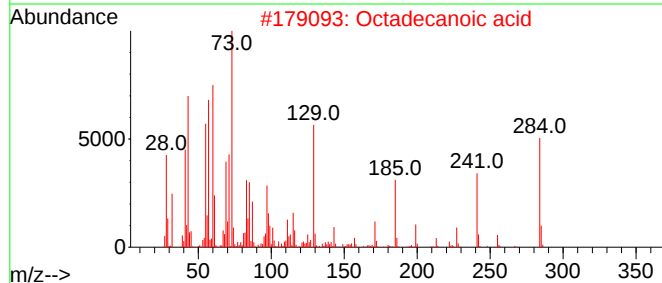
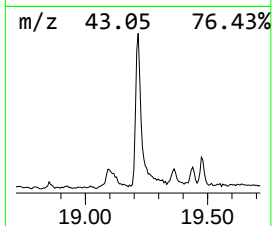
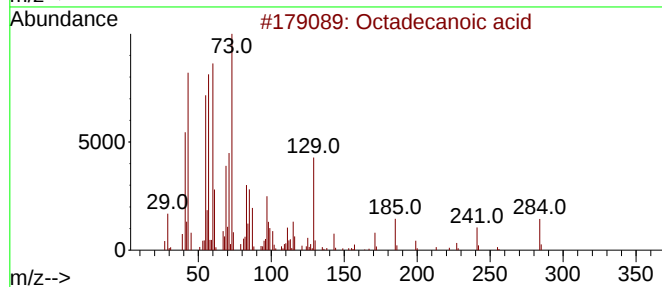
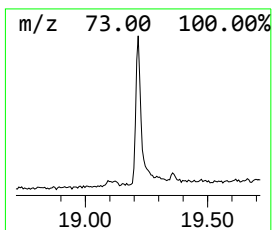
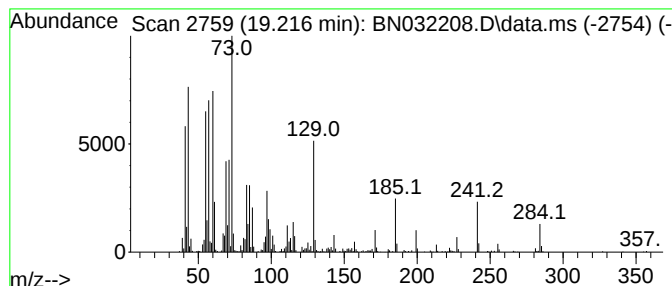
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	3.90 ng/ul	792725	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032208.D
Acq On : 24 Jun 2024 15:03
Operator : MA/JU
Sample : P2856-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SE7

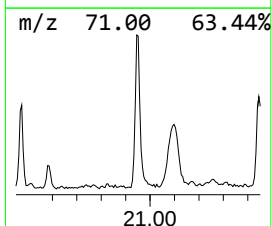
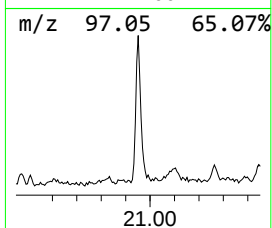
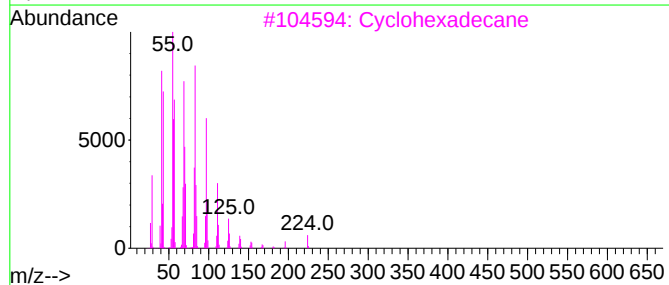
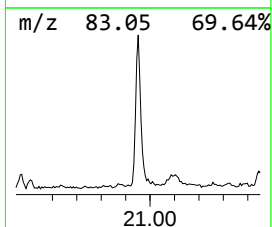
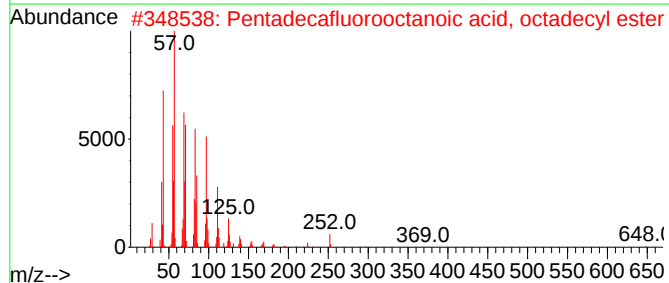
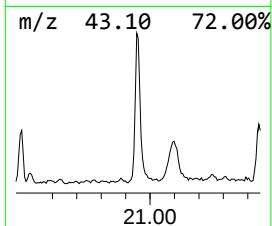
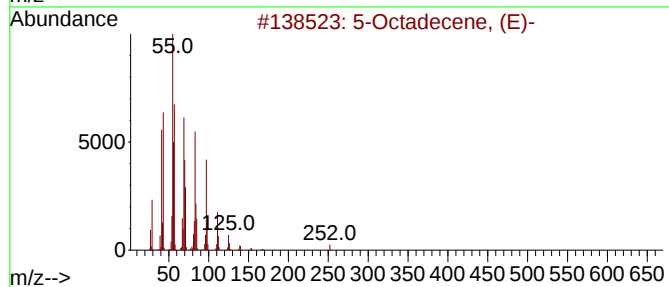
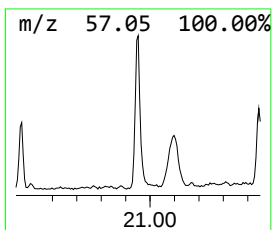
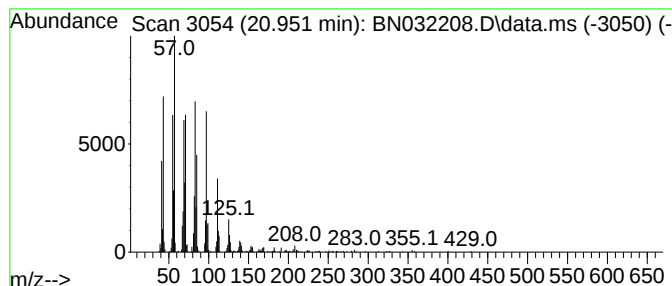
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.75 ng/ul	557591	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032208.D
Acq On : 24 Jun 2024 15:03
Operator : MA/JU
Sample : P2856-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SE7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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-prop...	8.158	2.2	ng/ul	185359	1	7.628	1696340	20.0
n-Hexadecanoic ...	17.928	6.1	ng/ul	1128870	4	17.028	3724390	20.0
Octadecanoic acid	19.216	3.9	ng/ul	792725	5	21.263	4062530	20.0
(DEL) Alkane: S...	20.951	2.8	ng/ul	557591	5	21.263	4062530	20.0