

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032195.D
 Acq On : 23 Jun 2024 10:19
 Operator : MA/JU
 Sample : P2775-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D54

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: BN032195.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	27	30	39	rVB	55548	76639	1.52%	0.115%
2	3.440	74	77	82	rBV	14043	19748	0.39%	0.030%
3	3.581	96	101	111	rBV2	75977	126158	2.50%	0.190%
4	3.669	112	116	123	rVV	81340	112655	2.23%	0.170%
5	3.740	125	128	132	rVB2	11231	15063	0.30%	0.023%
6	3.881	148	152	160	rVB	19293	31925	0.63%	0.048%
7	4.246	210	214	219	rVB6	7397	11144	0.22%	0.017%
8	4.375	232	236	240	rBV	18405	23409	0.46%	0.035%
9	4.422	240	244	250	rVB	42124	59412	1.18%	0.090%
10	4.658	281	284	289	rBV6	5027	8144	0.16%	0.012%
11	4.769	298	303	316	rVB	127340	198481	3.93%	0.299%
12	4.881	316	322	325	rBV2	10833	18729	0.37%	0.028%
13	5.016	341	345	347	rBV3	3905	5869	0.12%	0.009%
14	5.734	462	467	478	rBV	23780	45779	0.91%	0.069%
15	6.816	642	651	666	rBV	824564	1402546	27.76%	2.114%
16	6.975	671	678	690	rVB	701226	1102144	21.81%	1.661%
17	7.169	701	711	720	rBV	919428	1516743	30.02%	2.286%
18	7.246	720	724	734	rVB3	15417	36333	0.72%	0.055%
19	7.446	755	758	763	rVB3	4013	5405	0.11%	0.008%
20	7.628	782	789	797	rBV	1097662	1788142	35.39%	2.695%
21	7.705	797	802	811	rVB4	19881	46624	0.92%	0.070%
22	8.346	903	911	921	rBV	772669	1337806	26.48%	2.016%
23	8.457	924	930	940	rVB	61959	112336	2.22%	0.169%
24	8.787	979	986	998	rBV	785790	1358848	26.89%	2.048%
25	8.946	1009	1013	1019	rVB6	8501	16779	0.33%	0.025%
26	9.169	1046	1051	1056	rVB3	7515	11205	0.22%	0.017%
27	9.351	1075	1082	1091	rBV	61320	104888	2.08%	0.158%
28	9.504	1100	1108	1122	rBV	666135	1149171	22.74%	1.732%
29	9.681	1132	1138	1140	rBV7	6511	9886	0.20%	0.015%
30	9.751	1146	1150	1154	rVB7	5336	8581	0.17%	0.013%
31	9.869	1164	1170	1174	rBV5	6151	13343	0.26%	0.020%
32	10.040	1191	1199	1220	rBV	986947	1803515	35.69%	2.718%
33	10.410	1254	1262	1269	rBV	1425149	2452296	48.53%	3.696%
34	10.557	1280	1287	1307	rBV	814043	1517489	30.03%	2.287%
35	10.957	1347	1355	1365	rBV9	18440	44994	0.89%	0.068%
36	11.157	1382	1389	1396	rBV	67383	148952	2.95%	0.224%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	11.210	1396	1398	1406	rVB5	12908	21884	0.43%	0.033%
38	11.922	1513	1519	1521	rBV7	5018	8411	0.17%	0.013%
39	12.004	1528	1533	1539	rVB2	18871	31851	0.63%	0.048%
40	12.075	1542	1545	1552	rVB3	8518	12546	0.25%	0.019%
41	12.298	1579	1583	1587	rVV2	6867	9605	0.19%	0.014%
42	13.092	1713	1718	1725	rVB7	4990	11775	0.23%	0.018%
43	13.234	1736	1742	1747	rVV8	10899	18518	0.37%	0.028%
44	13.463	1777	1781	1788	rVB9	6153	12605	0.25%	0.019%
45	13.592	1798	1803	1808	rVB4	10005	18894	0.37%	0.028%
46	13.692	1814	1820	1830	rVV	1848802	2531019	50.09%	3.814%
47	13.969	1855	1867	1884	rBV	2122994	3311735	65.54%	4.991%
48	14.175	1895	1902	1906	rVB3	12172	18518	0.37%	0.028%
49	14.275	1909	1919	1926	rBV	2064331	3134683	62.04%	4.724%
50	14.339	1926	1930	1937	rVB	48813	76063	1.51%	0.115%
51	14.510	1950	1959	1976	rBV	650470	1307044	25.87%	1.970%
52	14.675	1980	1987	1991	rVV2	37885	94110	1.86%	0.142%
53	14.716	1991	1994	1998	rVB3	29632	40414	0.80%	0.061%
54	14.787	2004	2006	2012	rVB7	6742	9983	0.20%	0.015%
55	14.951	2031	2034	2038	rBV5	9287	12868	0.25%	0.019%
56	15.069	2048	2054	2057	rBV4	14791	23305	0.46%	0.035%
57	15.128	2057	2064	2067	rVV6	8811	17413	0.34%	0.026%
58	15.275	2080	2089	2095	rBV	2733353	3937687	77.93%	5.934%
59	15.334	2095	2099	2107	rVV2	57909	101269	2.00%	0.153%
60	15.416	2107	2113	2123	rVV	391126	589371	11.66%	0.888%
61	15.534	2123	2133	2138	rVB5	35266	83372	1.65%	0.126%
62	15.622	2144	2148	2156	rVB2	19045	36997	0.73%	0.056%
63	15.698	2158	2161	2164	rVB5	4680	6294	0.12%	0.009%
64	15.775	2170	2174	2180	rVB2	17077	32890	0.65%	0.050%
65	15.845	2182	2186	2187	rBV4	5233	7164	0.14%	0.011%
66	15.939	2198	2202	2205	rBV6	6217	9374	0.19%	0.014%
67	15.998	2205	2212	2219	rVV8	16887	45693	0.90%	0.069%
68	16.145	2234	2237	2242	rBV6	9003	17684	0.35%	0.027%
69	16.257	2253	2256	2260	rBV	15842	21311	0.42%	0.032%
70	16.333	2263	2269	2274	rVV6	13528	27087	0.54%	0.041%
71	16.433	2283	2286	2292	rBV7	15308	30948	0.61%	0.047%
72	16.569	2303	2309	2313	rBV2	57454	107978	2.14%	0.163%
73	16.686	2325	2329	2335	rVB2	25306	40366	0.80%	0.061%
74	16.845	2353	2356	2362	rVB	40279	58755	1.16%	0.089%
75	16.904	2362	2366	2369	rBV3	32982	48184	0.95%	0.073%
76	16.939	2369	2372	2378	rVB5	38164	56453	1.12%	0.085%

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77	17.028	2380	2387	2391	rBV	2489659	3635248	71.94%	5.478%
78	17.069	2391	2394	2399	rVV	696317	948273	18.77%	1.429%
79	17.128	2399	2404	2414	rVV2	2801484	4216690	83.45%	6.355%
80	17.204	2414	2417	2424	rVV4	51995	88730	1.76%	0.134%
81	17.439	2455	2457	2461	rVB	27905	29070	0.58%	0.044%
82	17.633	2483	2490	2495	rBV	186793	344657	6.82%	0.519%
83	17.745	2505	2509	2514	rBV4	38149	57245	1.13%	0.086%
84	17.928	2533	2540	2551	rBV2	538069	985754	19.51%	1.486%
85	18.098	2564	2569	2573	rBV	242266	373565	7.39%	0.563%
86	18.198	2583	2586	2592	rVB3	83416	114798	2.27%	0.173%
87	18.263	2593	2597	2602	rBV2	69654	114176	2.26%	0.172%
88	18.386	2614	2618	2620	rBV	92049	124469	2.46%	0.188%
89	18.927	2707	2710	2713	rBV	100870	120200	2.38%	0.181%
90	18.963	2713	2716	2725	rVB5	129880	257565	5.10%	0.388%
91	19.092	2734	2738	2746	rVB	1274792	1759977	34.83%	2.652%
92	19.216	2756	2759	2768	rVB3	223852	421300	8.34%	0.635%
93	19.433	2790	2796	2799	rBV	3409787	5053055	100.00%	7.615%
94	20.951	3051	3054	3062	rVB3	590652	857507	16.97%	1.292%
95	21.269	3101	3108	3112	rBV3	2755306	4832938	95.64%	7.283%
96	21.310	3112	3115	3125	rVB	546691	815233	16.13%	1.229%
97	23.263	3443	3447	3454	rBV2	290765	677147	13.40%	1.020%
98	23.986	3563	3570	3577	rBV2	1401143	3266002	64.63%	4.922%
99	24.186	3596	3604	3614	rVB	1800051	4538028	89.81%	6.839%

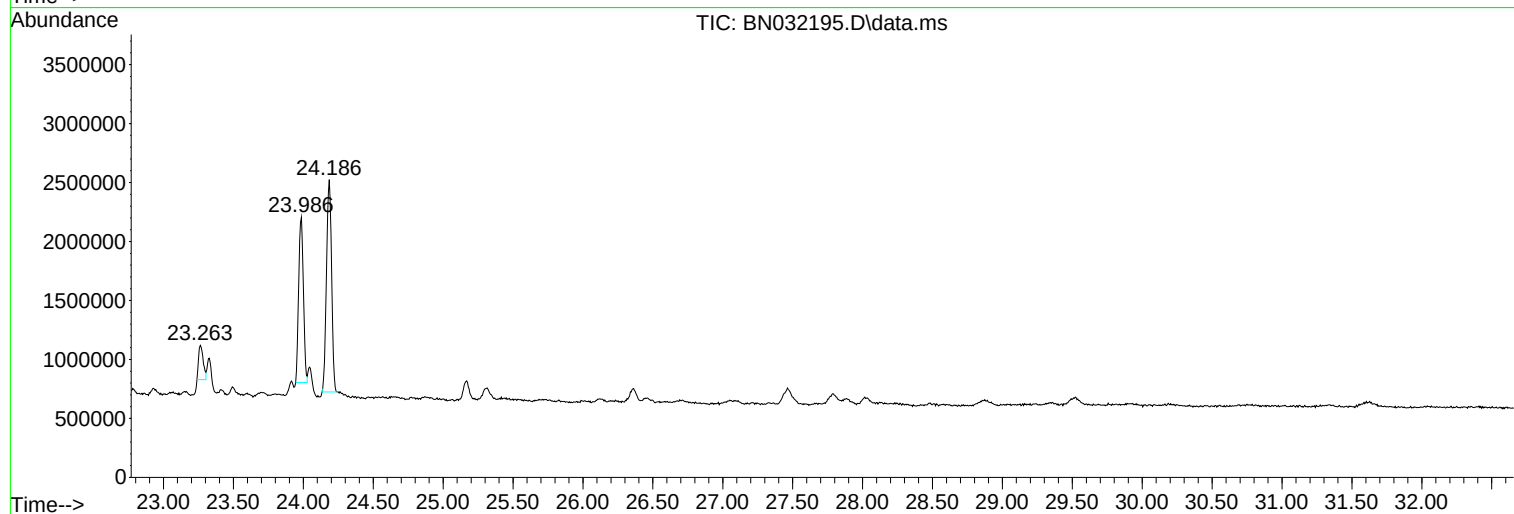
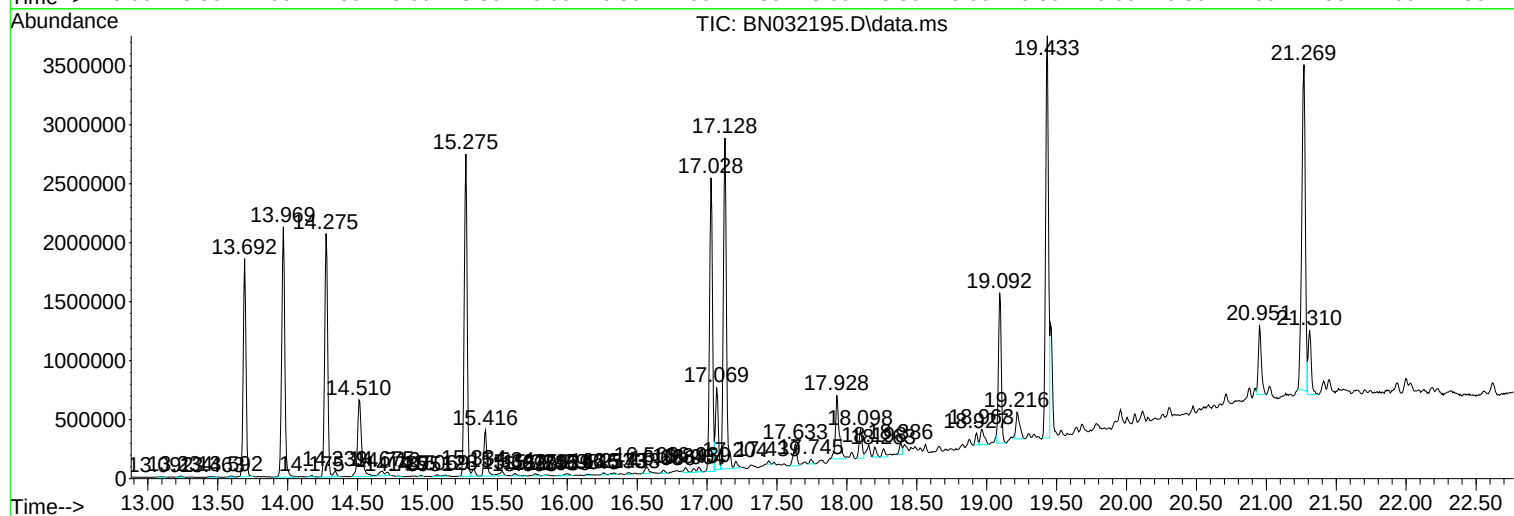
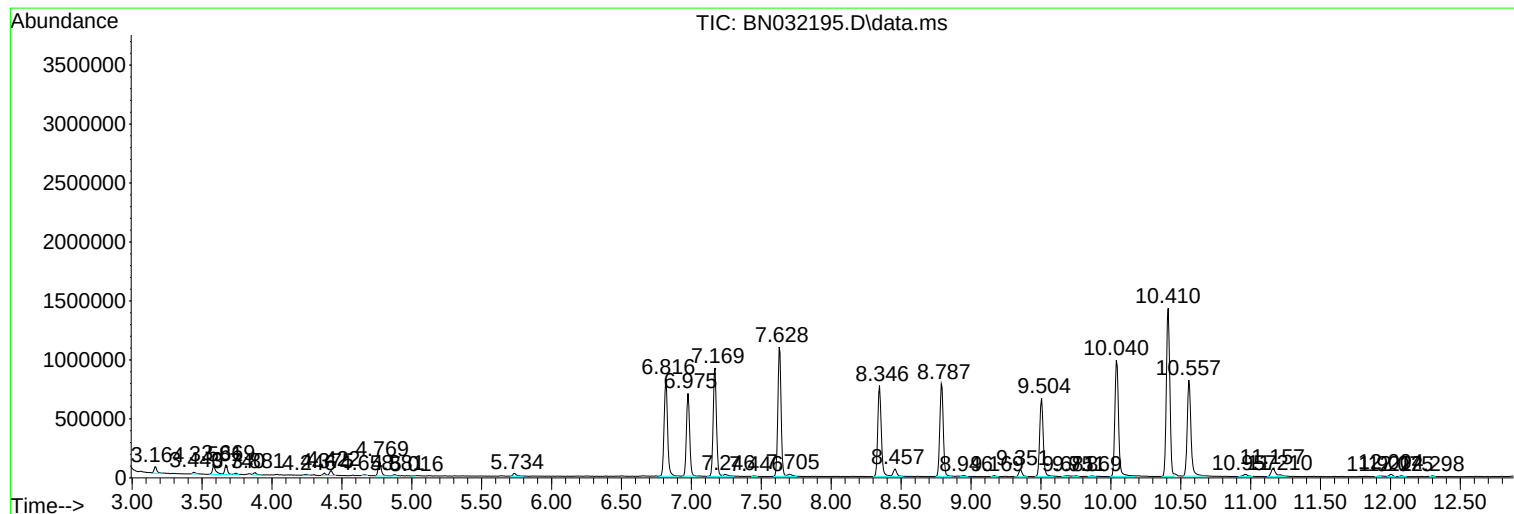
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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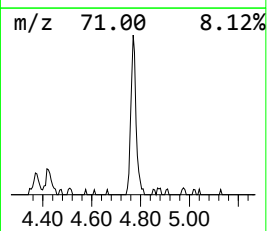
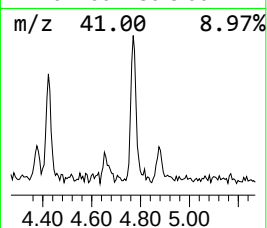
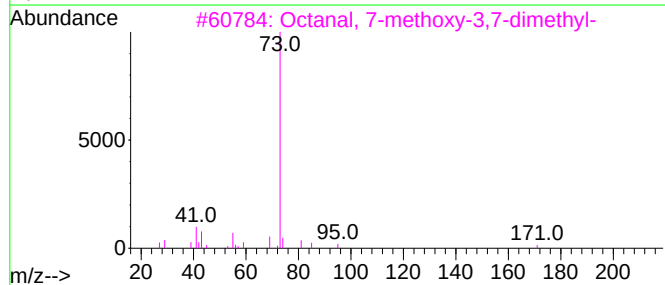
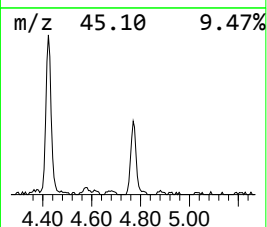
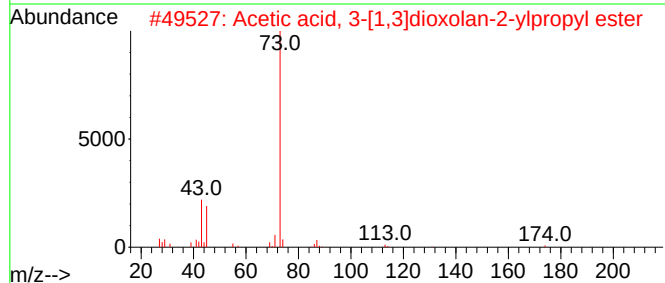
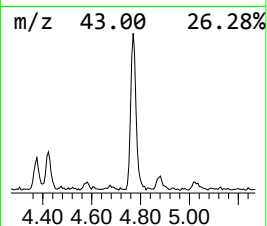
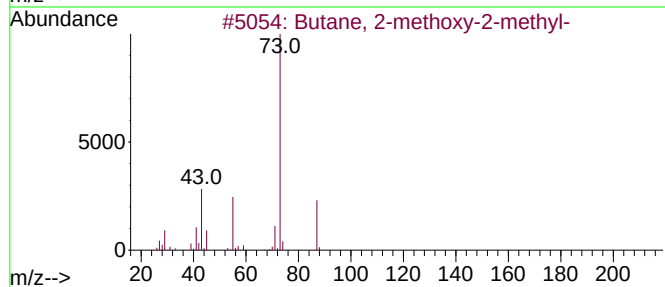
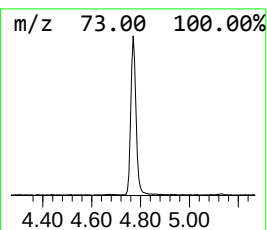
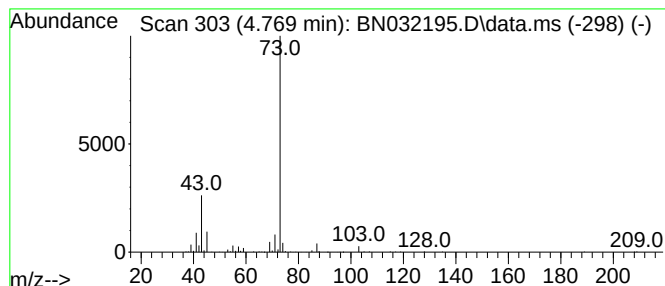
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	2.22 ng/ul	198481	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
2			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	33
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
4			1-Pentanamine	87	C5H13N	000110-58-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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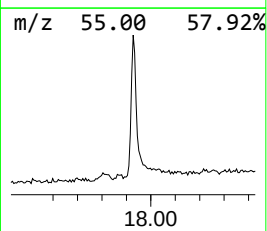
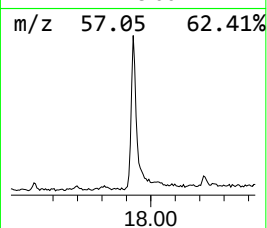
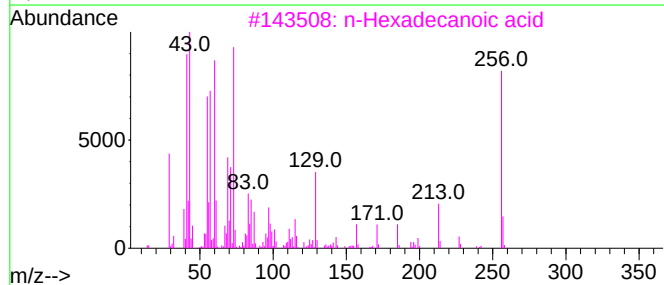
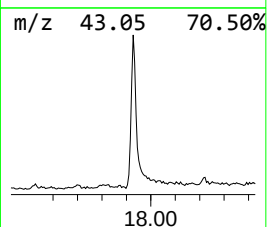
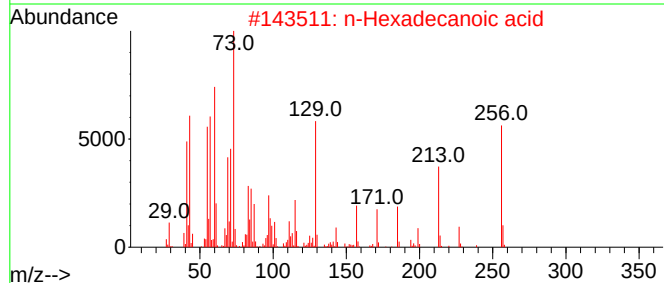
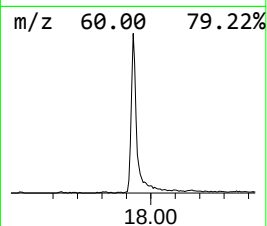
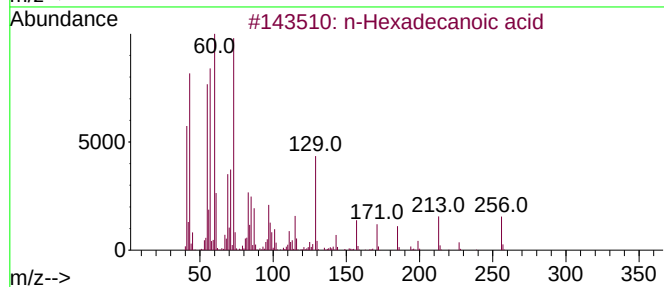
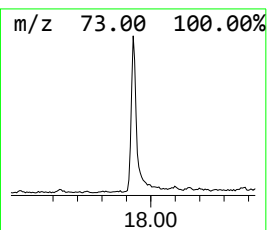
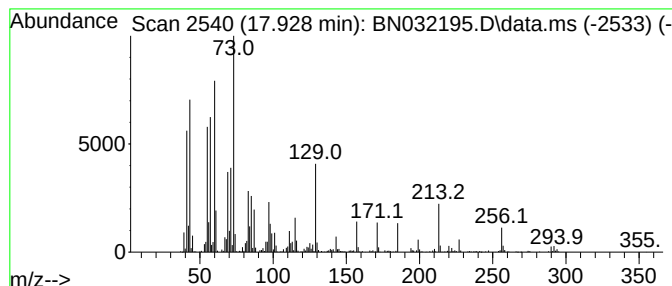
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.42 ng/ul	985754	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	93		



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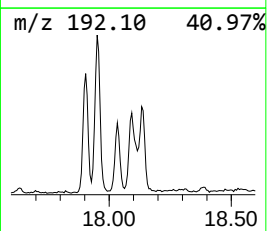
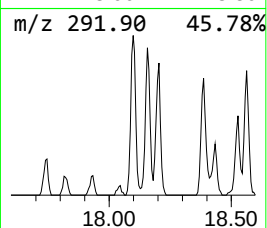
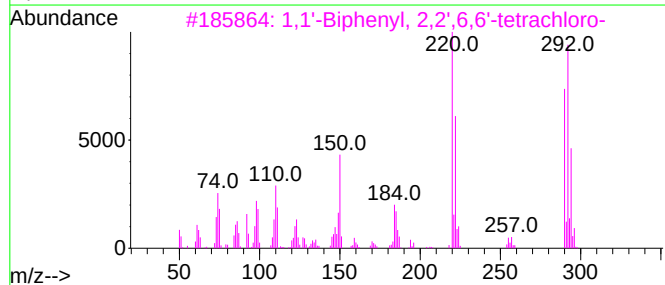
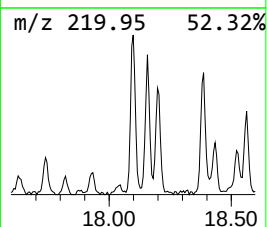
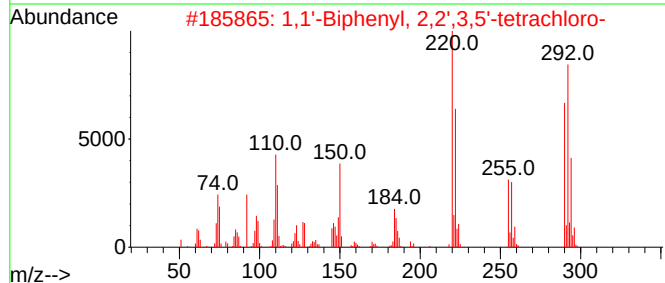
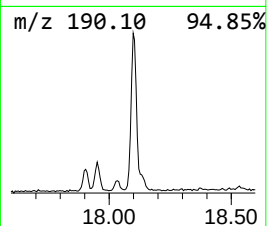
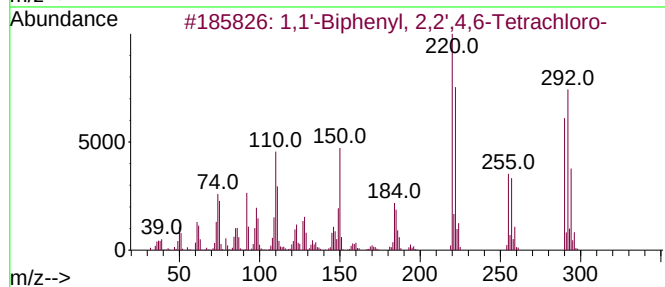
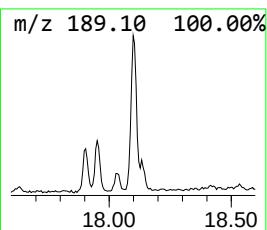
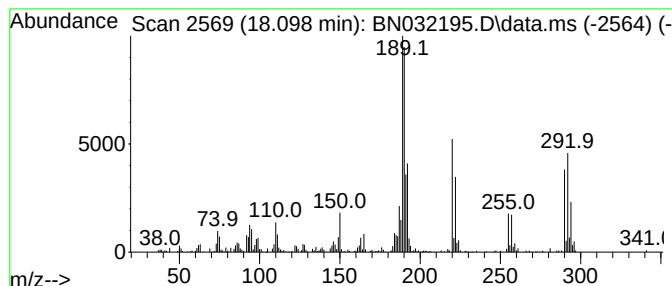
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.06 ng/ul	373565	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	95		
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	95		
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	95		
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	95		
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	93		



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Acq On : 23 Jun 2024 10:19
Operator : MA/JU
Sample : P2775-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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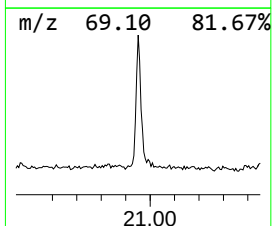
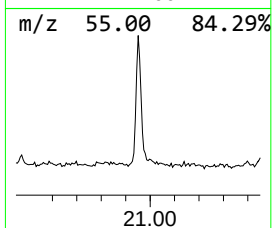
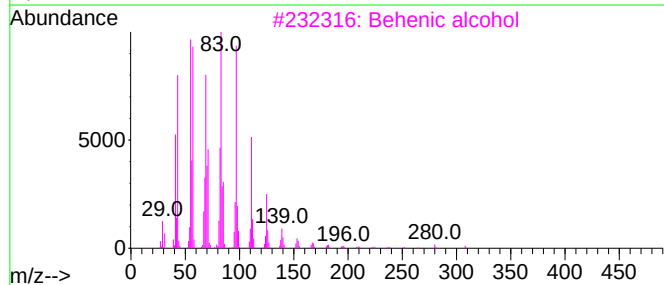
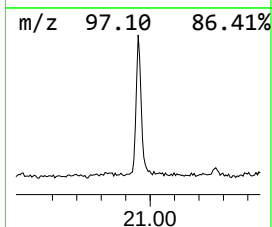
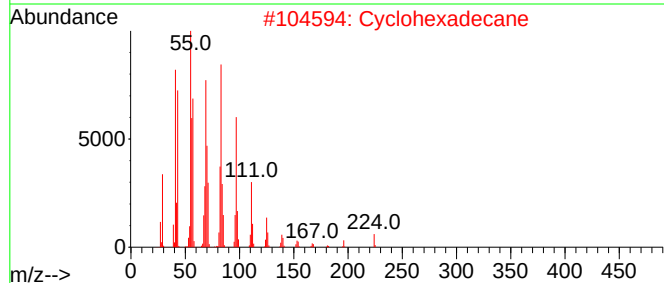
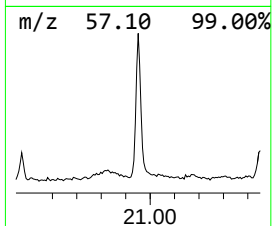
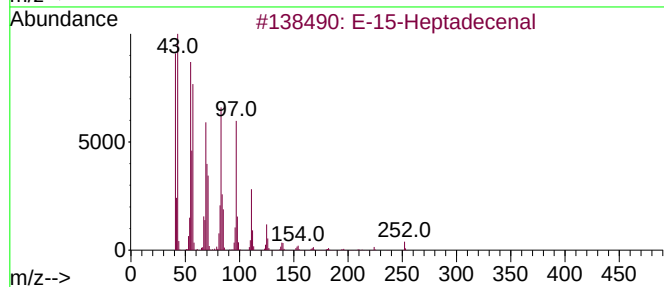
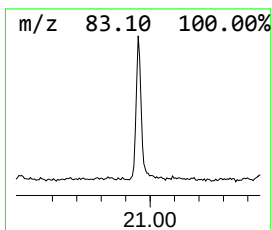
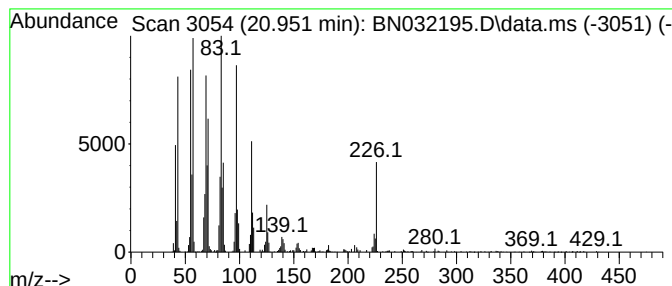
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	3.55 ng/ul	857507	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	Cyclohexadecane			224	C16H32	000295-65-8	94
3	Behenic alcohol			326	C22H46O	000661-19-8	93
4	1-Heneicosanol			312	C21H44O	015594-90-8	93
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032195.D
Acq On : 23 Jun 2024 10:19
Operator : MA/JU
Sample : P2775-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D54

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
unknown-01	4.769	2.2	ng/ul	198481	1	7.628	1788140	20.0
n-Hexadecanoic ...	17.927	5.4	ng/ul	985754	4	17.028	3635250	20.0
1,1'-Biphenyl, ...	18.098	2.1	ng/ul	373565	4	17.028	3635250	20.0
E-15-Heptadecenal	20.951	3.5	ng/ul	857507	5	21.269	4832940	20.0