

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN031998.D
 Acq On : 14 Jun 2024 13:12
 Operator : MA/JU
 Sample : P2695-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BK3

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: BN031998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	39	rVB	59146	83840	1.25%	0.101%
2	3.440	72	77	84	rBV	23246	39906	0.60%	0.048%
3	3.587	99	102	114	rBV	99458	159370	2.39%	0.192%
4	3.681	114	118	124	rVV	33712	48482	0.73%	0.058%
5	3.887	150	153	163	rVB	20865	34565	0.52%	0.042%
6	4.258	210	216	222	rVB6	9733	17989	0.27%	0.022%
7	4.387	234	238	242	rBV	21843	28858	0.43%	0.035%
8	4.434	242	246	252	rVB	44987	67935	1.02%	0.082%
9	4.675	282	287	295	rBV8	9918	19970	0.30%	0.024%
10	4.787	300	306	313	rVV	139700	211905	3.17%	0.255%
11	5.034	343	348	357	rVB3	13514	23823	0.36%	0.029%
12	5.752	460	470	475	rVB10	8128	18141	0.27%	0.022%
13	6.663	618	625	631	rBV2	14608	29709	0.44%	0.036%
14	6.828	643	653	667	rBV	1101053	1886966	28.24%	2.275%
15	6.993	674	681	694	rVB	968057	1527380	22.86%	1.841%
16	7.187	706	714	723	rBV	1205907	1938603	29.01%	2.337%
17	7.263	723	727	739	rVB	35974	73654	1.10%	0.089%
18	7.652	785	793	803	rBV	1112471	1776090	26.58%	2.141%
19	7.899	826	835	841	rBV8	9187	21413	0.32%	0.026%
20	8.363	906	914	921	rBV	1432981	2379823	35.62%	2.869%
21	8.416	921	923	928	rVV	28881	46188	0.69%	0.056%
22	8.475	928	933	941	rVB	74040	128159	1.92%	0.155%
23	8.757	974	981	983	rBV	20818	36538	0.55%	0.044%
24	8.810	983	990	1004	rVV	1191132	1940825	29.05%	2.340%
25	9.375	1081	1086	1094	rVB5	10202	18914	0.28%	0.023%
26	9.528	1102	1112	1124	rBV	974476	1645535	24.63%	1.984%
27	9.693	1135	1140	1146	rBV5	14407	29942	0.45%	0.036%
28	9.763	1146	1152	1156	rBV3	12104	21835	0.33%	0.026%
29	9.887	1167	1173	1178	rVB4	8230	17731	0.27%	0.021%
30	10.063	1195	1203	1224	rBV	1474140	2610121	39.07%	3.147%
31	10.434	1257	1266	1274	rBV	1632584	2821364	42.23%	3.402%
32	10.581	1284	1291	1307	rBV	895855	1651541	24.72%	1.991%
33	10.981	1353	1359	1365	rBV10	11128	25633	0.38%	0.031%
34	11.187	1388	1394	1399	rBV	48097	100186	1.50%	0.121%
35	11.234	1399	1402	1411	rVB5	20610	40831	0.61%	0.049%
36	11.381	1418	1427	1434	rBV10	6999	20655	0.31%	0.025%

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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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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	12.028	1530	1537	1545	rVB2	29275	50400	0.75%	0.061%
38	12.457	1606	1610	1616	rBV4	10866	19040	0.28%	0.023%
39	12.651	1635	1643	1650	rBV10	10100	26427	0.40%	0.032%
40	13.110	1713	1721	1727	rBV9	9353	26965	0.40%	0.033%
41	13.192	1730	1735	1740	rBV	58573	103144	1.54%	0.124%
42	13.457	1768	1780	1795	rBV	84306	229052	3.43%	0.276%
43	13.616	1803	1807	1813	rVB6	10513	19742	0.30%	0.024%
44	13.716	1817	1824	1839	rVV	2933610	4131726	61.84%	4.981%
45	13.992	1859	1871	1884	rBV	3279917	5042803	75.48%	6.080%
46	14.298	1916	1923	1930	rBV	2637577	3949927	59.12%	4.762%
47	14.363	1930	1934	1941	rVV	38995	71392	1.07%	0.086%
48	14.522	1953	1961	1973	rBV	1272133	2261766	33.85%	2.727%
49	14.675	1982	1987	1990	rBV2	47270	75450	1.13%	0.091%
50	14.728	1994	1996	2000	rVV4	31416	41888	0.63%	0.051%
51	14.763	2000	2002	2009	rVV7	11909	18253	0.27%	0.022%
52	14.828	2009	2013	2019	rVB	15896	29331	0.44%	0.035%
53	15.098	2053	2059	2062	rBV4	13136	24195	0.36%	0.029%
54	15.145	2062	2067	2072	rVB5	13776	28757	0.43%	0.035%
55	15.298	2086	2093	2099	rBV	4129637	6126695	91.70%	7.387%
56	15.357	2099	2103	2108	rVB3	44586	70212	1.05%	0.085%
57	15.428	2109	2115	2123	rBV	1253190	1787998	26.76%	2.156%
58	15.528	2127	2132	2136	rBV4	18399	41887	0.63%	0.051%
59	15.645	2146	2152	2162	rBV7	29649	62248	0.93%	0.075%
60	15.757	2167	2171	2174	rBV6	11618	15854	0.24%	0.019%
61	15.792	2175	2177	2183	rVB5	12355	19401	0.29%	0.023%
62	15.857	2183	2188	2196	rBV5	25529	56917	0.85%	0.069%
63	16.022	2212	2216	2223	rVB7	21452	47316	0.71%	0.057%
64	16.204	2242	2247	2255	rVB9	33190	59384	0.89%	0.072%
65	16.357	2266	2273	2278	rBV9	12412	26748	0.40%	0.032%
66	16.457	2285	2290	2297	rBV3	64970	115777	1.73%	0.140%
67	16.710	2329	2333	2339	rVB2	25663	43123	0.65%	0.052%
68	16.775	2339	2344	2348	rBV2	85221	132715	1.99%	0.160%
69	16.869	2356	2360	2366	rVB	35505	52204	0.78%	0.063%
70	16.939	2366	2372	2382	rBV5	34607	105174	1.57%	0.127%
71	17.051	2382	2391	2395	rBV	3152649	4463039	66.80%	5.381%
72	17.092	2395	2398	2402	rVV	570868	758609	11.35%	0.915%
73	17.151	2402	2408	2418	rVV	4148107	6230401	93.25%	7.512%
74	17.233	2418	2422	2431	rVB7	27961	72611	1.09%	0.088%
75	17.463	2454	2461	2466	rVB	47967	79869	1.20%	0.096%
76	17.569	2473	2479	2485	rBV7	16097	37073	0.55%	0.045%

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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	17.639	2487	2491	2498	rVB8	16270	33335	0.50%	0.040%
78	17.728	2502	2506	2510	rVB	58008	67854	1.02%	0.082%
79	17.763	2510	2512	2518	rVB7	16089	21351	0.32%	0.026%
80	17.828	2520	2523	2530	rVB8	19884	39742	0.59%	0.048%
81	17.898	2532	2535	2536	rBV3	16125	17708	0.27%	0.021%
82	17.957	2536	2545	2554	rBV2	1332033	2158390	32.30%	2.602%
83	18.122	2568	2573	2577	rBV2	114289	183103	2.74%	0.221%
84	18.280	2598	2600	2604	rBV4	22112	29008	0.43%	0.035%
85	18.433	2623	2626	2630	rVV2	52564	68686	1.03%	0.083%
86	18.480	2630	2634	2638	rVB	75601	100027	1.50%	0.121%
87	18.851	2694	2697	2700	rBV2	29000	47192	0.71%	0.057%
88	18.945	2711	2713	2716	rBV4	27231	29111	0.44%	0.035%
89	19.010	2718	2724	2728	rVV4	64344	145606	2.18%	0.176%
90	19.116	2734	2742	2751	rBV	1133252	1629194	24.38%	1.964%
91	19.239	2759	2763	2773	rBV	432453	702860	10.52%	0.847%
92	19.451	2794	2799	2813	rVB2	4223740	6681405	100.00%	8.055%
93	19.980	2886	2889	2892	rBV	108962	136455	2.04%	0.165%
94	20.080	2903	2906	2910	rBV2	74338	99263	1.49%	0.120%
95	20.980	3055	3059	3067	rBV2	619579	890409	13.33%	1.074%
96	21.198	3093	3096	3101	rVB	228583	295379	4.42%	0.356%
97	21.292	3105	3112	3116	rVV3	2499060	4138622	61.94%	4.990%
98	21.333	3116	3119	3128	rVB	447174	679767	10.17%	0.820%
99	24.021	3569	3576	3584	rVB3	1304663	2987959	44.72%	3.602%
100	24.227	3603	3611	3625	rVB	1403211	3661852	54.81%	4.415%

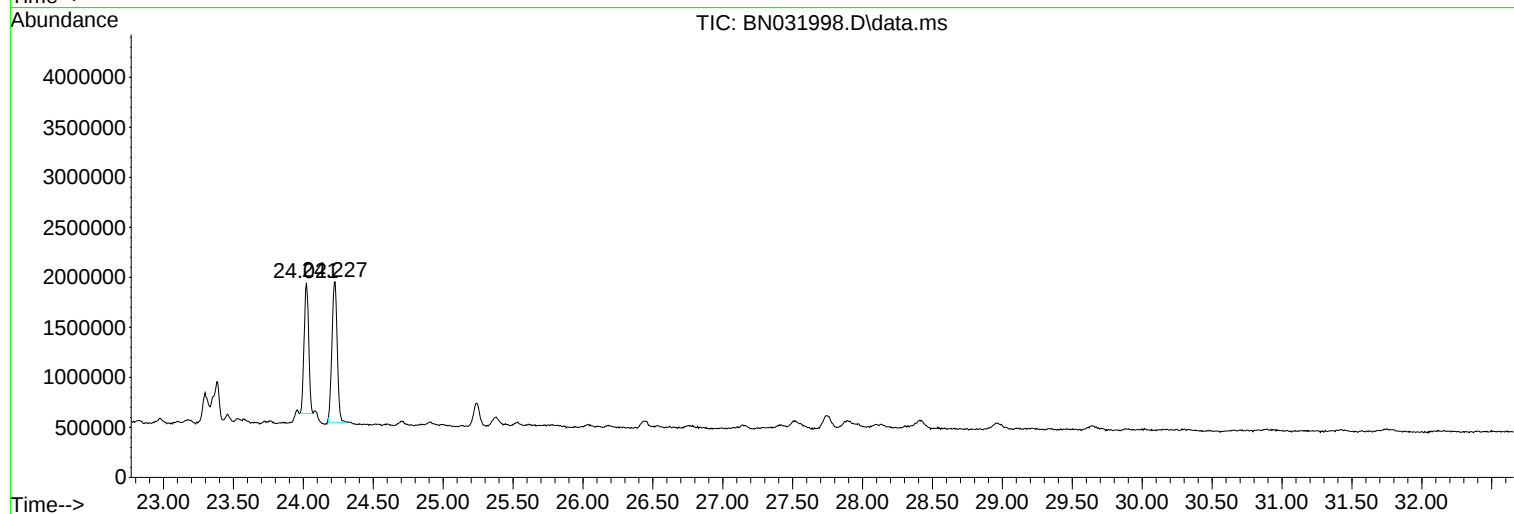
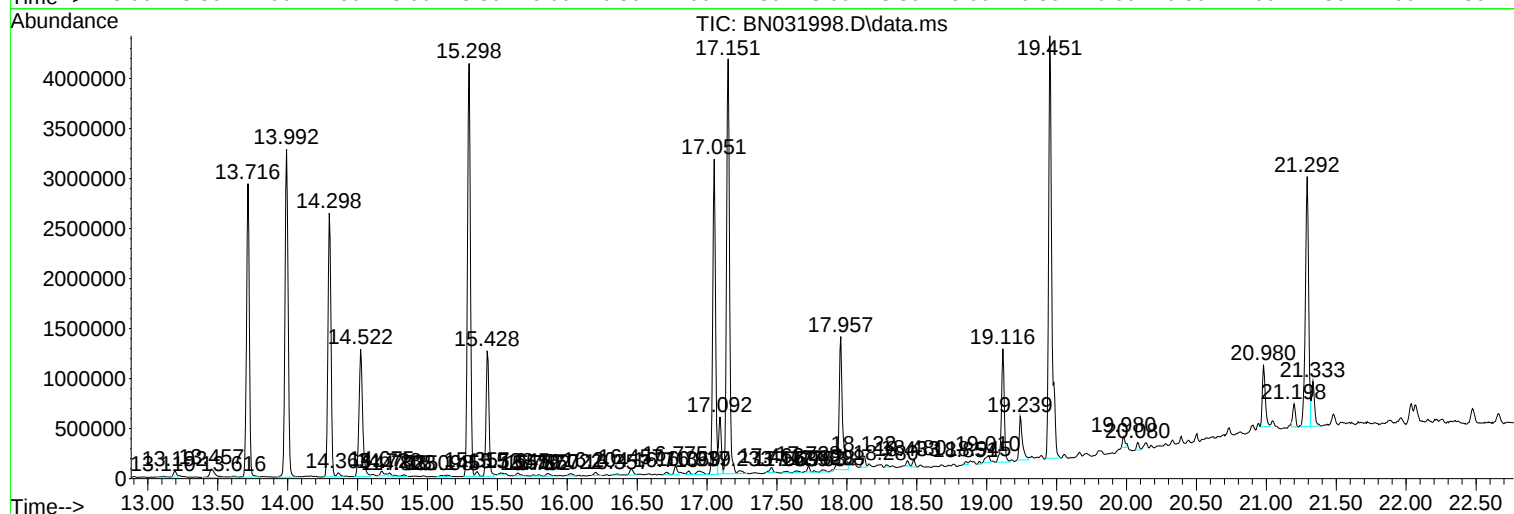
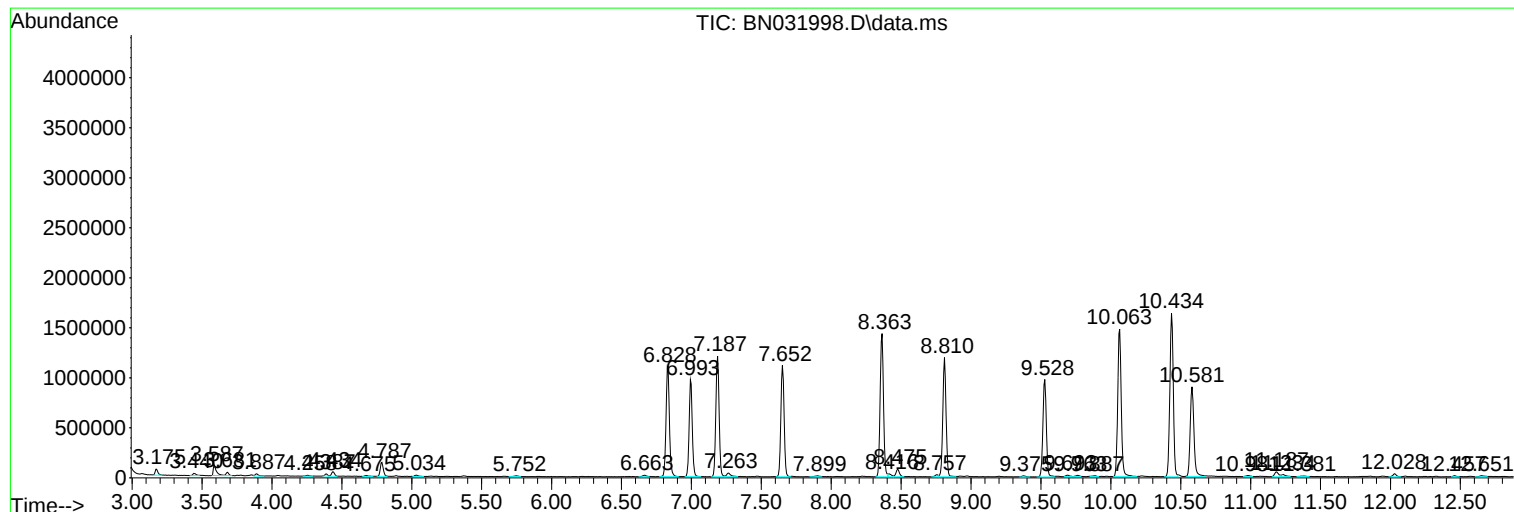
Sum of corrected areas: 82944211

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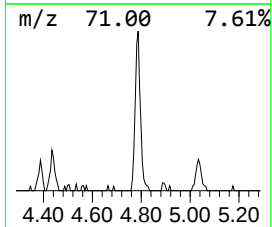
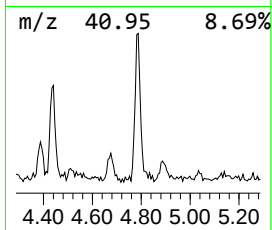
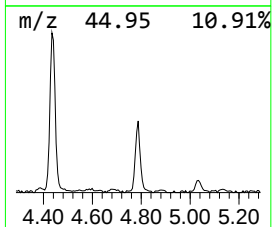
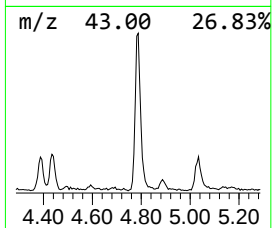
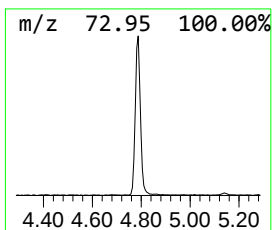
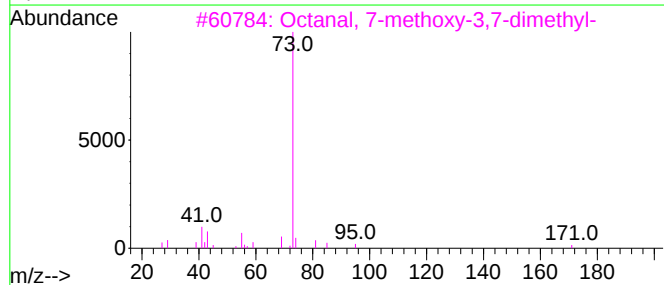
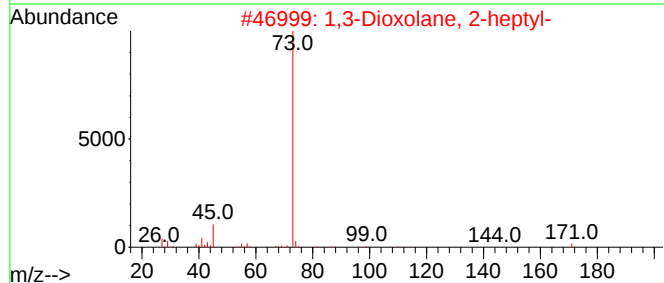
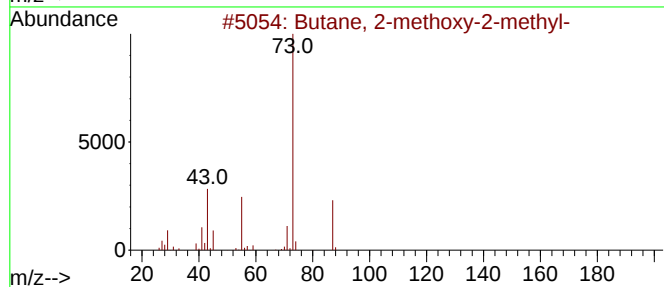
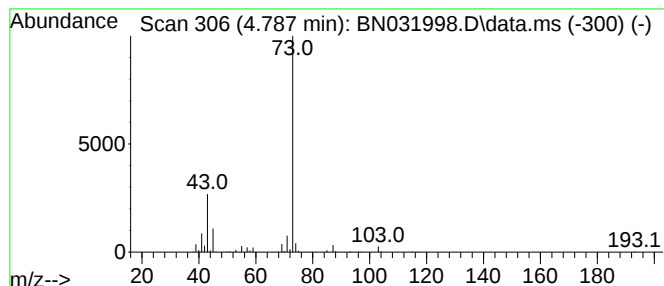
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.39 ng/ul	211905	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	38
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	28



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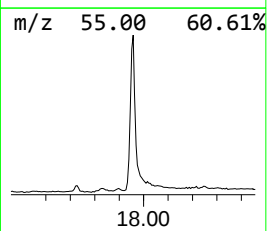
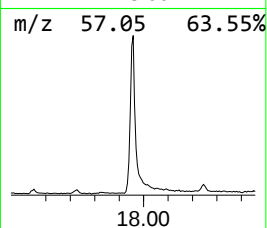
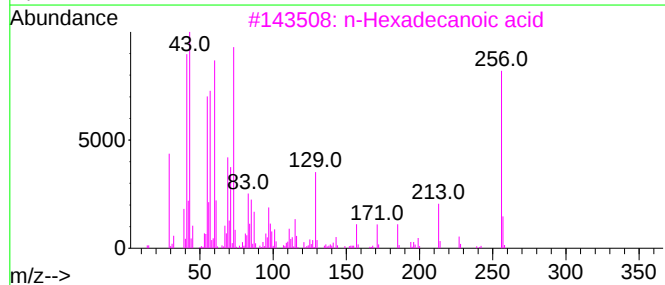
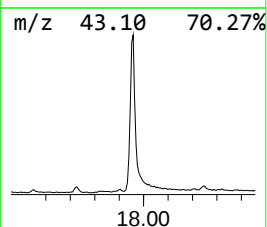
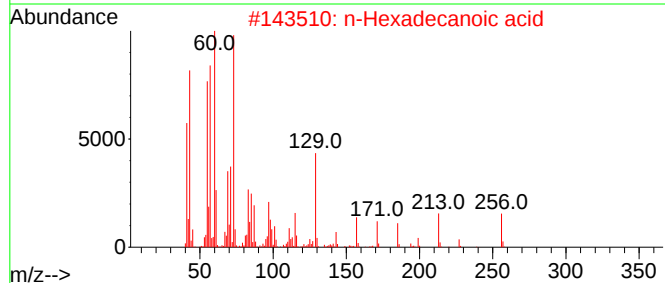
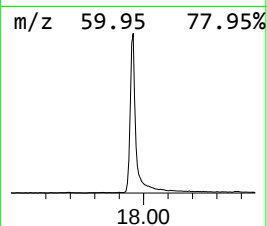
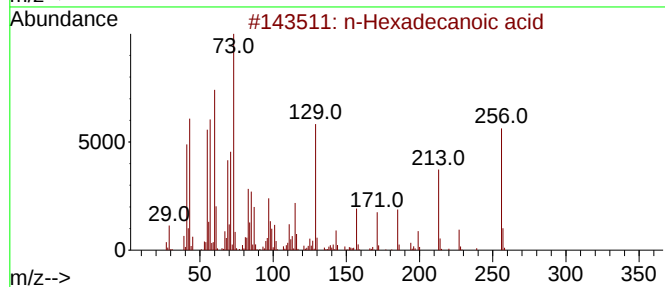
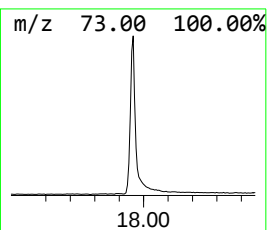
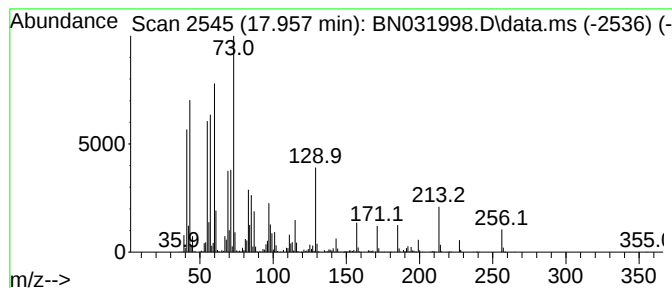
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.957	9.67 ng/ul	2158390	Phenanthrene-d10	17.051

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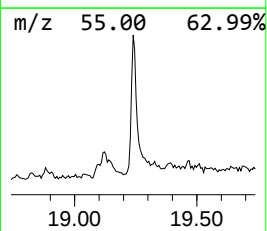
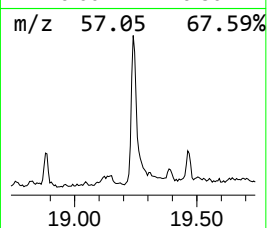
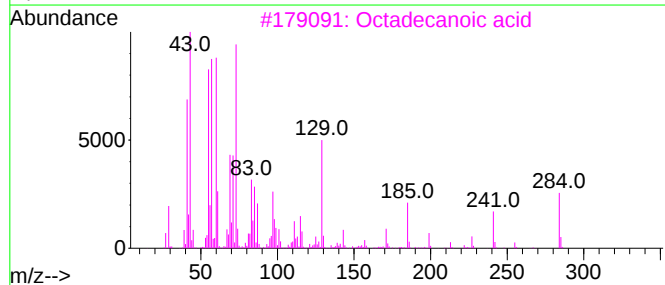
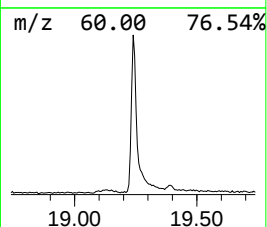
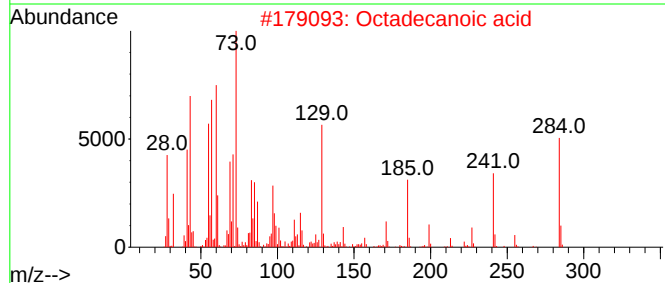
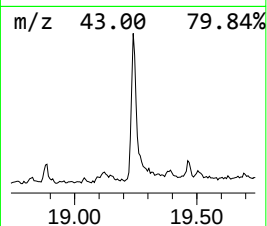
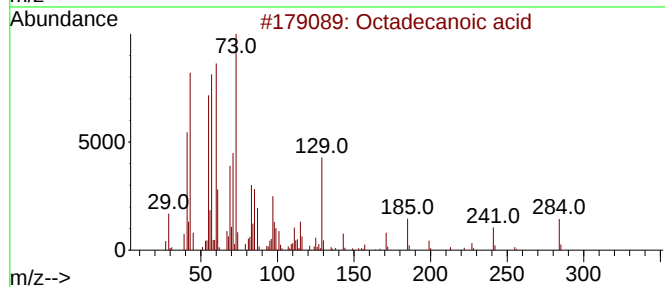
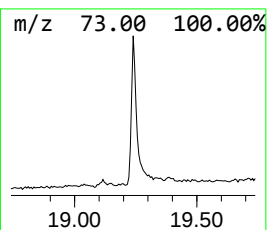
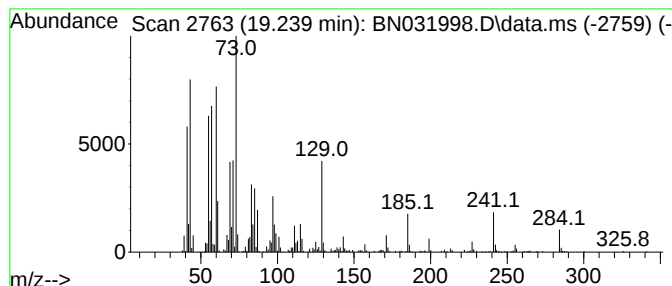
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	3.40 ng/ul	702860	Chrysene-d12	21.292

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN031998.D
Acq On : 14 Jun 2024 13:12
Operator : MA/JU
Sample : P2695-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK3

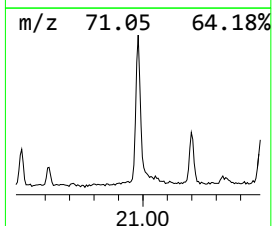
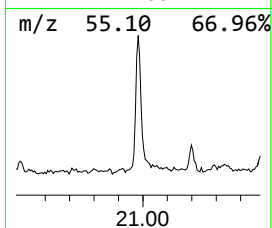
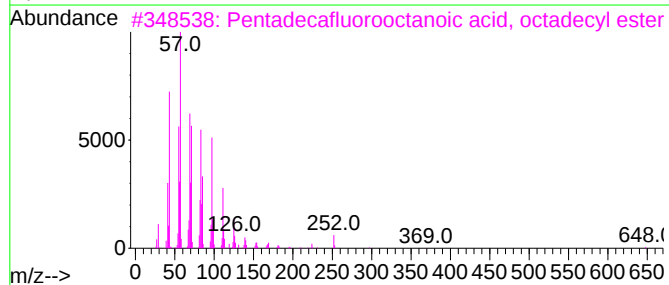
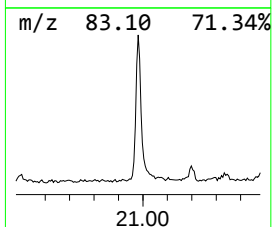
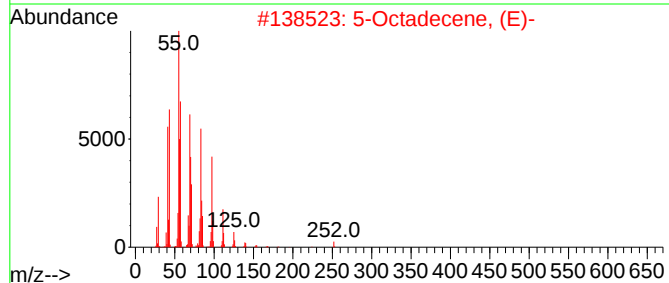
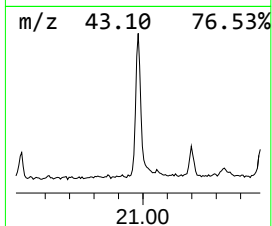
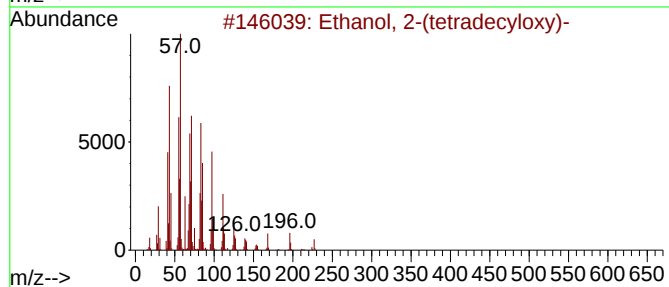
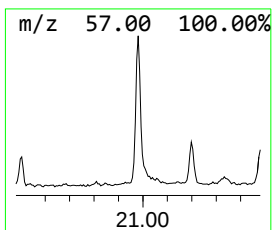
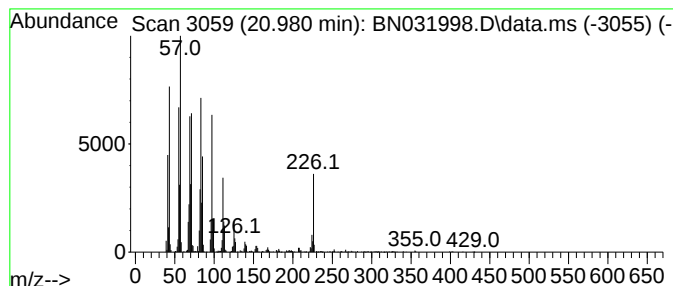
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.30 ng/ul	890409	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
5			Cyclohexadecane	224	C16H32	000295-65-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN031998.D
Acq On : 14 Jun 2024 13:12
Operator : MA/JU
Sample : P2695-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK3

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	4.787	2.4	ng/ul	211905	1	7.652	1776090	20.0
n-Hexadecanoic ...	17.957	9.7	ng/ul	2158390	4	17.051	4463040	20.0
Octadecanoic acid	19.239	3.4	ng/ul	702860	5	21.292	4138620	20.0
Ethanol, 2-(tet...	20.980	4.3	ng/ul	890409	5	21.292	4138620	20.0