

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN031999.D
 Acq On : 14 Jun 2024 13:52
 Operator : MA/JU
 Sample : P2695-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BK5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BN031999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	13	15	20	rVB4	13246	20303	0.39%	0.027%
2	3.176	29	32	39	rVB	57820	73846	1.41%	0.098%
3	3.452	75	79	84	rBV	13074	18926	0.36%	0.025%
4	3.587	100	102	114	rBV	99353	138615	2.64%	0.184%
5	3.687	114	119	126	rVB	47676	66151	1.26%	0.088%
6	3.852	142	147	150	rBV5	8530	13119	0.25%	0.017%
7	3.893	150	154	159	rVB	31200	42433	0.81%	0.056%
8	4.258	212	216	220	rVB6	7595	11917	0.23%	0.016%
9	4.393	234	239	243	rBV	21546	32672	0.62%	0.043%
10	4.440	243	247	255	rVB	42327	61755	1.18%	0.082%
11	4.675	281	287	291	rBV6	8839	15867	0.30%	0.021%
12	4.787	301	306	313	rBV	123689	177632	3.39%	0.235%
13	4.887	319	323	329	rVB4	8827	14698	0.28%	0.019%
14	6.664	617	625	633	rBV5	8171	21298	0.41%	0.028%
15	6.834	644	654	666	rBV	948736	1577572	30.09%	2.091%
16	6.999	675	682	691	rVB	808985	1269765	24.22%	1.683%
17	7.187	705	714	723	rBV	1010354	1642074	31.32%	2.177%
18	7.269	723	728	741	rVB	31615	68149	1.30%	0.090%
19	7.652	786	793	802	rBV	1027610	1667823	31.81%	2.211%
20	8.363	906	914	922	rBV	1142565	1909684	36.42%	2.532%
21	8.481	928	934	940	rVB	47449	81289	1.55%	0.108%
22	8.810	982	990	998	rBV	933681	1574896	30.04%	2.088%
23	9.528	1102	1112	1127	rBV	770991	1320181	25.18%	1.750%
24	10.063	1196	1203	1225	rBV	1144349	2018041	38.49%	2.675%
25	10.434	1258	1266	1273	rBV	1451261	2472628	47.16%	3.278%
26	10.581	1283	1291	1310	rBV	869582	1563855	29.83%	2.073%
27	10.987	1351	1360	1365	rBV	8987	25931	0.49%	0.034%
28	11.187	1388	1394	1398	rBV2	18665	37892	0.72%	0.050%
29	11.234	1398	1402	1408	rVB6	9417	19817	0.38%	0.026%
30	11.946	1519	1523	1529	rBV4	6012	12563	0.24%	0.017%
31	12.034	1533	1538	1545	rVV	19934	38368	0.73%	0.051%
32	12.651	1637	1643	1648	rBV7	8257	16130	0.31%	0.021%
33	12.899	1680	1685	1690	rVB7	9027	14083	0.27%	0.019%
34	13.116	1718	1722	1728	rVB8	7882	15031	0.29%	0.020%
35	13.193	1728	1735	1744	rBV	41262	74593	1.42%	0.099%
36	13.457	1771	1780	1796	rBV	93854	245224	4.68%	0.325%

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Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	13.622	1800	1808	1812	rVV4	14777	26991	0.51%	0.036%
38	13.716	1817	1824	1838	rVB	2029777	2938519	56.04%	3.896%
39	13.993	1859	1871	1882	rBV	2324672	3681558	70.21%	4.881%
40	14.298	1915	1923	1930	rBV	2160843	3195642	60.95%	4.236%
41	14.363	1930	1934	1941	rVB	35330	53378	1.02%	0.071%
42	14.522	1953	1961	1974	rBV	797057	1424595	27.17%	1.889%
43	14.675	1982	1987	1989	rBV2	25534	41127	0.78%	0.055%
44	14.698	1989	1991	1994	rVV2	29433	41918	0.80%	0.056%
45	14.728	1994	1996	2000	rVV4	23966	29647	0.57%	0.039%
46	14.775	2001	2004	2008	rVB2	13615	15185	0.29%	0.020%
47	14.828	2010	2013	2018	rVB2	16020	24160	0.46%	0.032%
48	14.916	2022	2028	2033	rBV5	14446	28803	0.55%	0.038%
49	14.975	2033	2038	2043	rVB2	14889	23412	0.45%	0.031%
50	15.098	2050	2059	2062	rBV3	19845	44595	0.85%	0.059%
51	15.128	2062	2064	2067	rVB2	11809	12321	0.23%	0.016%
52	15.298	2086	2093	2099	rBV	2940749	4356384	83.08%	5.775%
53	15.351	2099	2102	2109	rVV4	65257	109565	2.09%	0.145%
54	15.428	2109	2115	2127	rVV	819792	1184641	22.59%	1.570%
55	15.545	2127	2135	2144	rVV9	36587	124877	2.38%	0.166%
56	15.645	2147	2152	2160	rVB	36037	67093	1.28%	0.089%
57	15.792	2173	2177	2184	rVB2	31711	66198	1.26%	0.088%
58	15.857	2184	2188	2193	rBV7	16899	36238	0.69%	0.048%
59	15.904	2193	2196	2202	rVB2	16347	28741	0.55%	0.038%
60	16.028	2212	2217	2223	rVB8	28385	62123	1.18%	0.082%
61	16.163	2236	2240	2243	rBV5	11598	15405	0.29%	0.020%
62	16.357	2262	2273	2277	rBV4	35571	90539	1.73%	0.120%
63	16.404	2278	2281	2286	rVB3	16434	24412	0.47%	0.032%
64	16.457	2286	2290	2295	rBV6	23454	43578	0.83%	0.058%
65	16.587	2304	2312	2315	rBV3	37940	82485	1.57%	0.109%
66	16.622	2315	2318	2321	rVB3	25741	33442	0.64%	0.044%
67	16.704	2329	2332	2338	rVB3	22635	39719	0.76%	0.053%
68	16.775	2340	2344	2348	rBV4	71655	117782	2.25%	0.156%
69	16.869	2356	2360	2367	rVB	55913	89996	1.72%	0.119%
70	17.051	2384	2391	2395	rBV	2345187	3568659	68.06%	4.731%
71	17.092	2395	2398	2402	rVB	849240	1074739	20.50%	1.425%
72	17.151	2402	2408	2412	rBV	2870058	4273064	81.49%	5.665%
73	17.239	2419	2423	2424	rBV5	25186	36971	0.71%	0.049%
74	17.457	2457	2460	2469	rVB3	30303	54124	1.03%	0.072%
75	17.569	2477	2479	2485	rVB	33583	41332	0.79%	0.055%
76	17.728	2502	2506	2509	rVV3	37479	47444	0.90%	0.063%

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77	17.769	2510	2513	2518	rVB2	20074	35924	0.69%	0.048%
78	17.951	2535	2544	2553	rBV2	735851	1690777	32.25%	2.241%
79	18.022	2553	2556	2559	rVV	108512	167615	3.20%	0.222%
80	18.057	2559	2562	2567	rVV	103952	164506	3.14%	0.218%
81	18.116	2567	2572	2577	rVV2	246387	485812	9.27%	0.644%
82	18.157	2577	2579	2586	rVB	122832	152121	2.90%	0.202%
83	18.428	2621	2625	2630	rBV	158455	221665	4.23%	0.294%
84	18.475	2631	2633	2638	rVB	58339	68456	1.31%	0.091%
85	18.851	2693	2697	2700	rBV	95165	142907	2.73%	0.189%
86	19.116	2736	2742	2749	rVB	2018313	2749839	52.44%	3.645%
87	19.239	2759	2763	2770	rVB2	256920	405564	7.73%	0.538%
88	19.451	2793	2799	2802	rBV	3686929	5243433	100.00%	6.951%
89	19.481	2802	2804	2811	rVV	1454465	1648095	31.43%	2.185%
90	19.551	2813	2816	2823	rVB2	102560	151317	2.89%	0.201%
91	19.663	2832	2835	2839	rVB	117188	143037	2.73%	0.190%
92	19.804	2855	2859	2866	rVB4	109644	240219	4.58%	0.318%
93	19.975	2885	2888	2896	rVB2	240568	384300	7.33%	0.509%
94	20.075	2903	2905	2909	rVB	133720	147283	2.81%	0.195%
95	20.975	3055	3058	3065	rVB3	508577	751042	14.32%	0.996%
96	21.286	3104	3111	3115	rBV3	2707500	5047784	96.27%	6.692%
97	21.327	3115	3118	3130	rVB	827914	1281018	24.43%	1.698%
98	23.292	3447	3452	3459	rBV	389626	1068651	20.38%	1.417%
99	24.016	3568	3575	3582	rBV2	1365235	3242681	61.84%	4.299%
100	24.216	3602	3609	3619	rVB	1705278	4172071	79.57%	5.531%

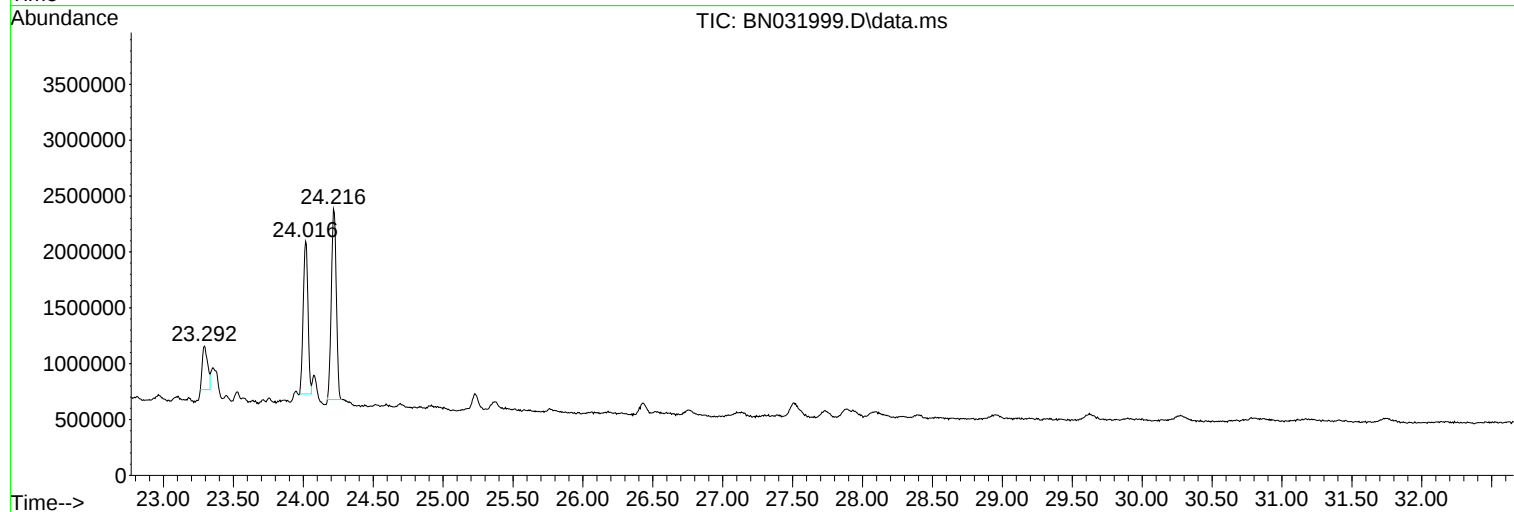
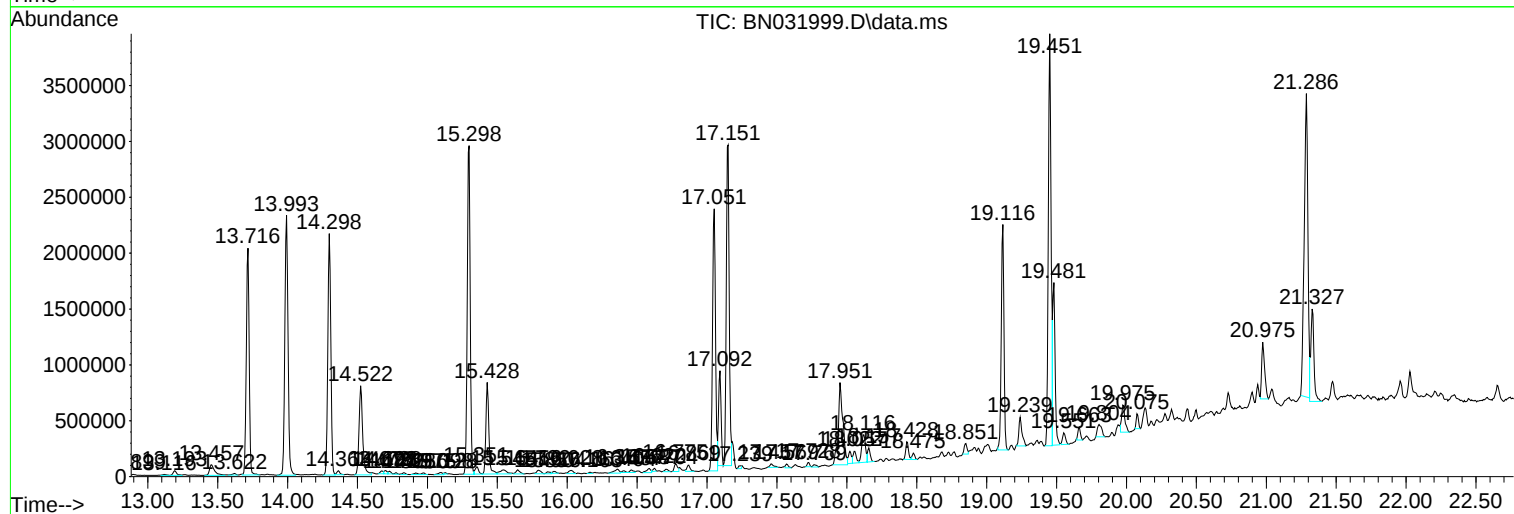
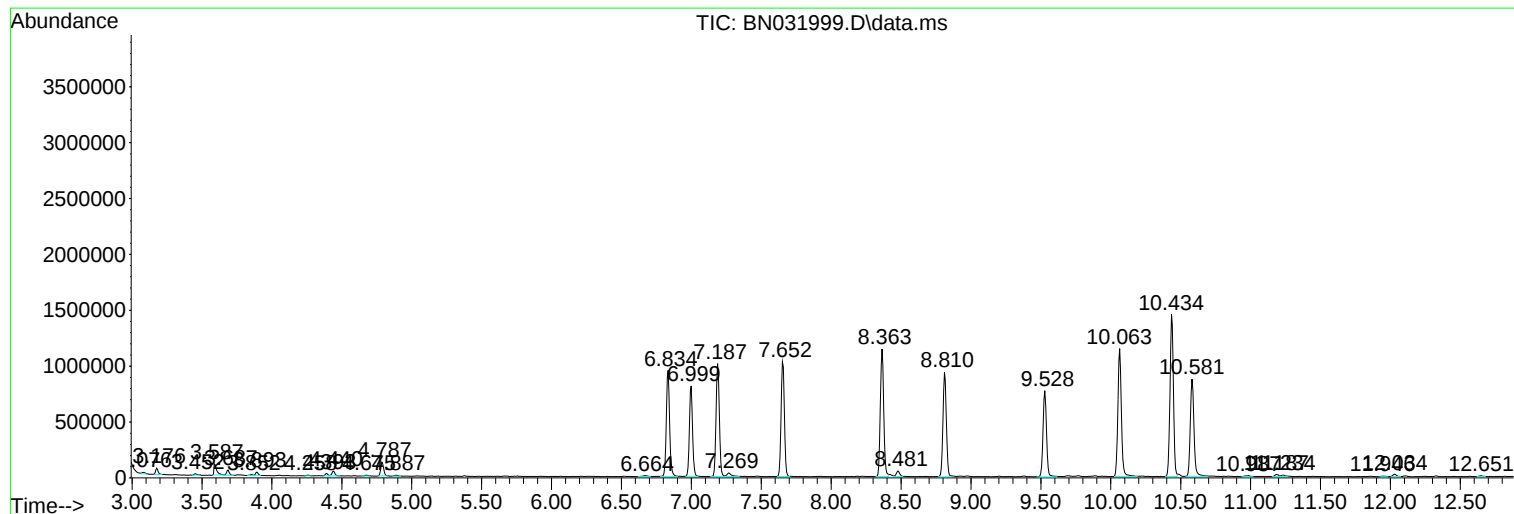
Sum of corrected areas: 75432340

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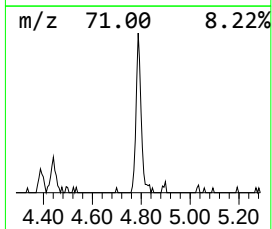
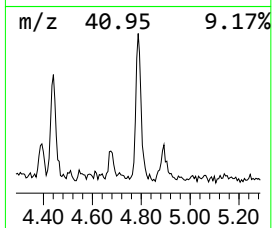
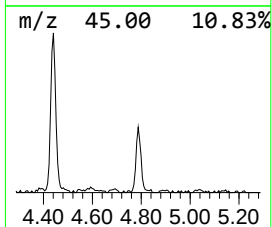
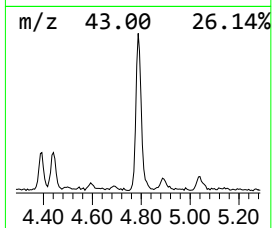
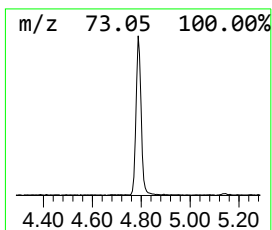
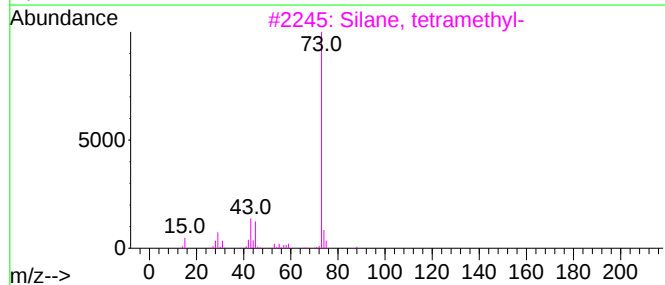
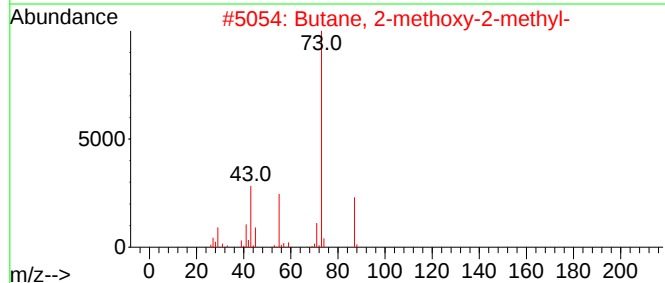
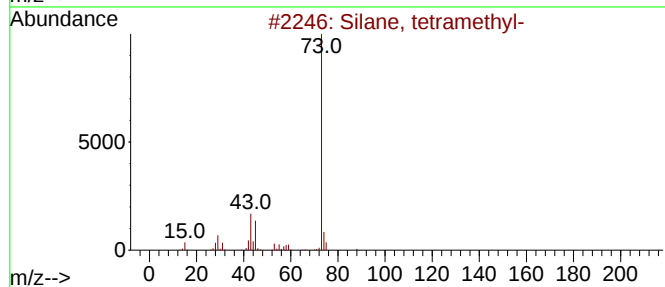
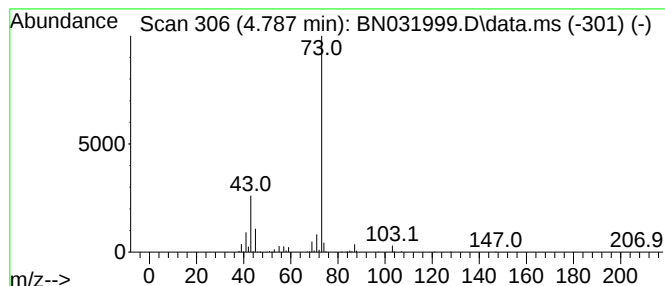
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	2.13 ng/ul	177632	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28



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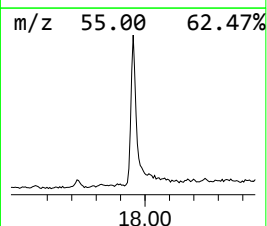
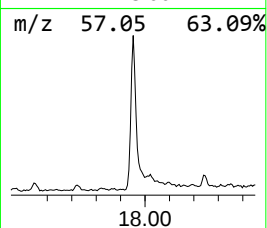
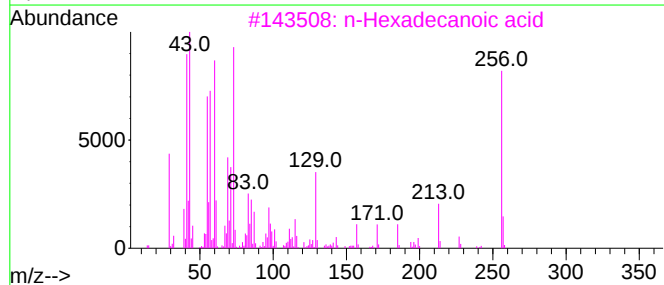
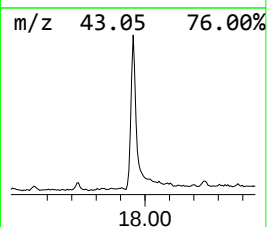
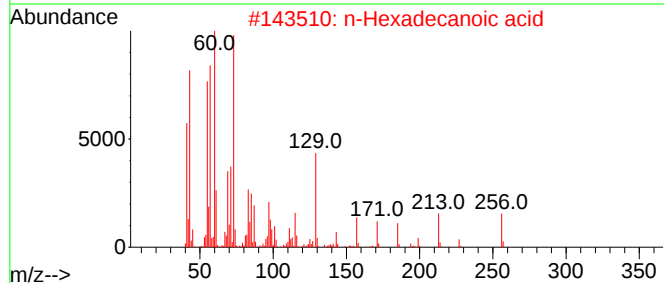
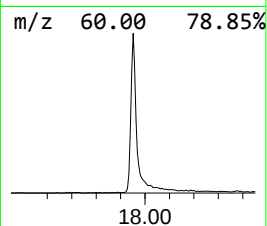
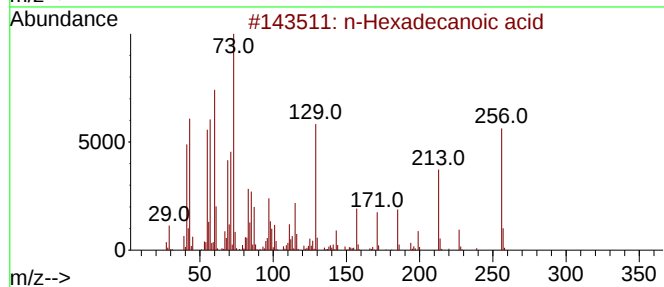
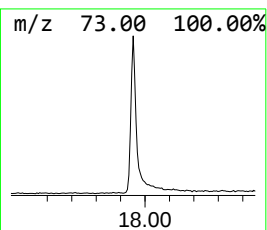
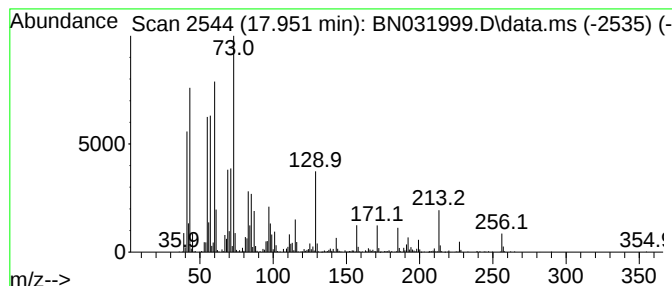
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.951	9.48 ng/ul	1690780	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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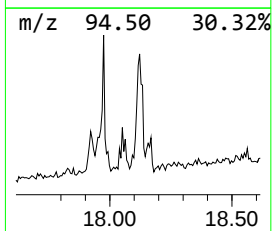
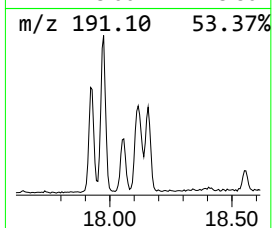
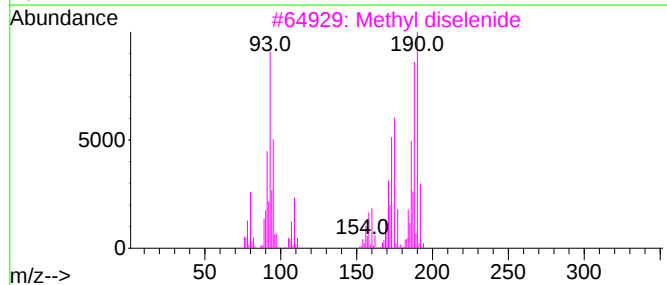
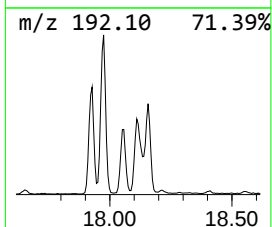
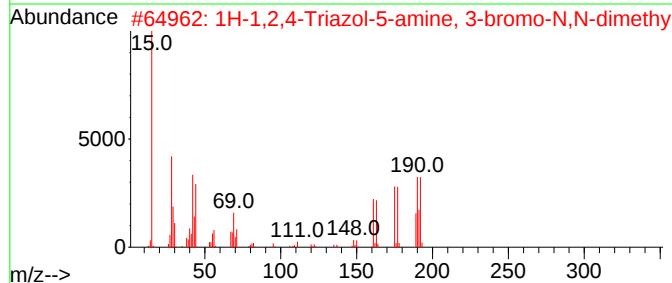
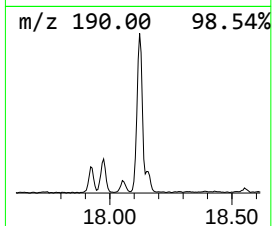
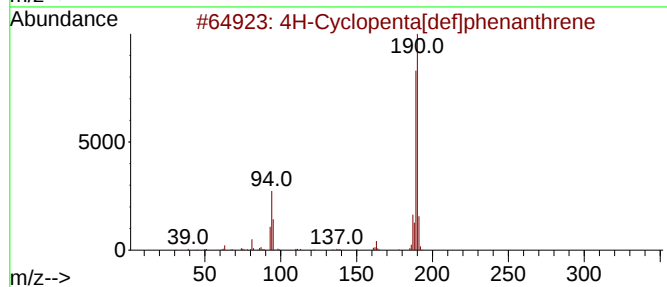
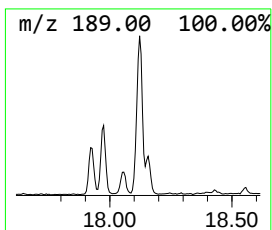
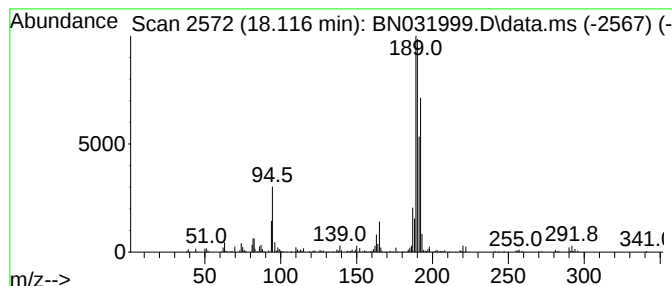
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.116	2.72 ng/ul	485812	Phenanthrene-d10	17.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	43
3	Methyl diselenide	190	C2H6Se2	007101-31-7	38
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN031999.D
Acq On : 14 Jun 2024 13:52
Operator : MA/JU
Sample : P2695-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

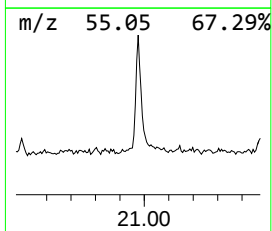
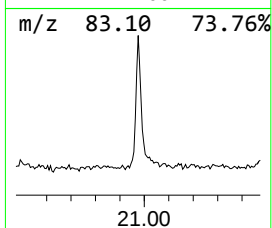
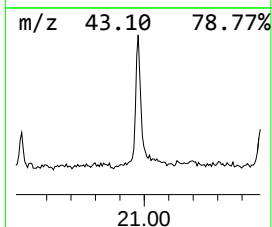
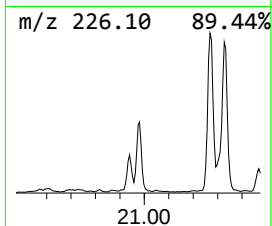
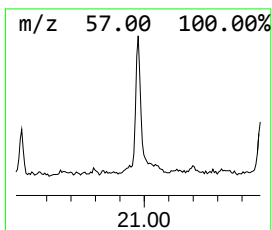
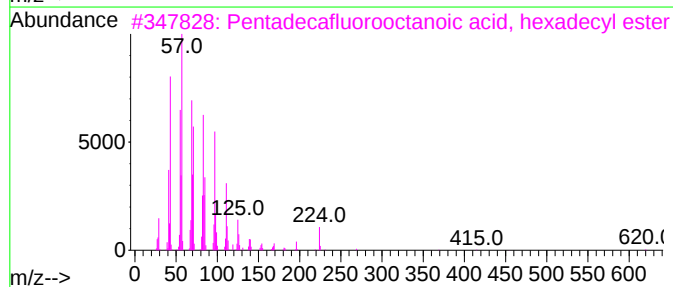
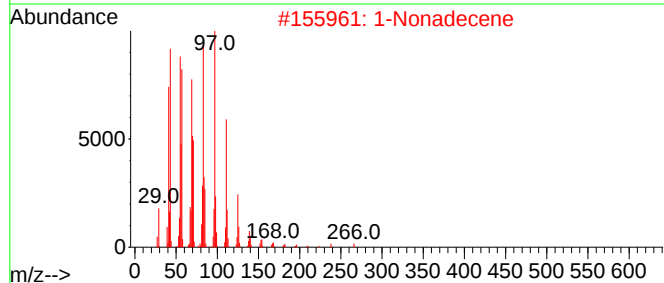
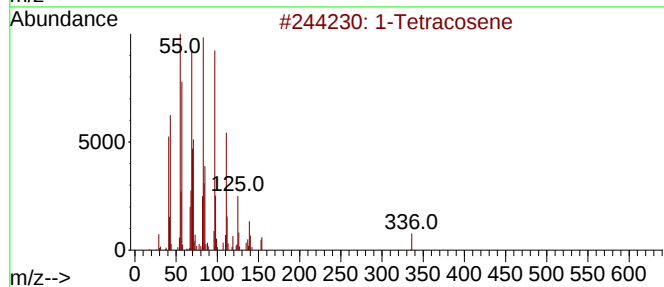
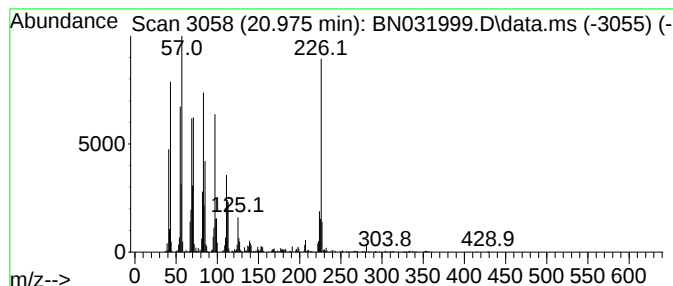
Instrument :
BNA_N
ClientSampleId :
A4BK5

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 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.975	2.98 ng/ul	751042	Chrysene-d12		21.286	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	95
2	1-Nonadecene		266	C19H38	018435-45-5	90
3	Pentadecafluorooctanoic acid, he...		638	C24H33F15O2	1000406-04-6	83
4	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	83
5	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN031999.D
Acq On : 14 Jun 2024 13:52
Operator : MA/JU
Sample : P2695-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK5

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	2.1	ng/u1	177632	1	7.652	1667820	20.0
n-Hexadecanoic ...	17.951	9.5	ng/u1	1690780	4	17.051	3568660	20.0
4H-Cyclopenta[d...]	18.116	2.7	ng/u1	485812	4	17.051	3568660	20.0
(DEL) Alkane: S...	20.975	3.0	ng/u1	751042	5	21.286	5047780	20.0