

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032107.D
 Acq On : 20 Jun 2024 21:58
 Operator : MA/JU
 Sample : P2710-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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: BN032107.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	42	rVB	74919	111669	1.53%	0.117%
2	3.440	74	77	84	rVB	12600	19925	0.27%	0.021%
3	3.575	98	100	109	rBV	134096	192053	2.64%	0.201%
4	3.675	112	117	124	rVB	76425	106393	1.46%	0.112%
5	3.840	140	145	148	rBV6	10397	16393	0.23%	0.017%
6	3.881	148	152	157	rVB	20182	31036	0.43%	0.033%
7	4.034	174	178	183	rVB2	9120	16090	0.22%	0.017%
8	4.246	209	214	222	rVB5	12139	21347	0.29%	0.022%
9	4.375	231	236	240	rBV	27503	43183	0.59%	0.045%
10	4.422	240	244	252	rVB	52664	78447	1.08%	0.082%
11	4.658	280	284	289	rBV5	11083	20426	0.28%	0.021%
12	4.775	298	304	314	rVB	159161	234199	3.22%	0.246%
13	4.875	316	321	325	rBV2	12457	18576	0.26%	0.019%
14	5.364	399	404	409	rBV6	6796	12121	0.17%	0.013%
15	5.740	462	468	474	rBV2	14800	26469	0.36%	0.028%
16	6.652	618	623	632	rVB4	12958	24749	0.34%	0.026%
17	6.816	644	651	666	rVB	1309084	2190898	30.10%	2.297%
18	6.981	672	679	691	rBV	1152254	1755255	24.12%	1.841%
19	7.169	703	711	720	rBV	1406143	2281860	31.35%	2.393%
20	7.246	720	724	736	rVB	54148	110772	1.52%	0.116%
21	7.634	782	790	798	rBV	1379538	2240649	30.79%	2.349%
22	7.705	798	802	809	rVB5	11249	27100	0.37%	0.028%
23	8.346	902	911	926	rBV	1418187	2388949	32.82%	2.505%
24	8.463	926	931	937	rVB	35385	60531	0.83%	0.063%
25	8.793	980	987	999	rBV	1334138	2239822	30.78%	2.349%
26	8.952	1011	1014	1019	rVB4	8426	12172	0.17%	0.013%
27	9.175	1048	1052	1057	rVB3	9540	15280	0.21%	0.016%
28	9.357	1078	1083	1090	rBV	29120	47169	0.65%	0.049%
29	9.510	1100	1109	1124	rBV	1138810	1915266	26.32%	2.008%
30	9.752	1144	1150	1155	rVB5	11987	24108	0.33%	0.025%
31	10.040	1192	1199	1219	rBV	1697367	3043269	41.81%	3.191%
32	10.205	1222	1227	1232	rBV8	6374	11803	0.16%	0.012%
33	10.416	1255	1263	1276	rBV	2161836	3647221	50.11%	3.824%
34	10.563	1280	1288	1308	rVV	1257606	2299058	31.59%	2.411%
35	10.969	1348	1357	1364	rBV	10124	26656	0.37%	0.028%
36	11.163	1385	1390	1396	rBV2	41866	91547	1.26%	0.096%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

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

37	11.210	1396	1398	1409	rVB8	16947	37300	0.51%	0.039%
38	11.928	1516	1520	1525	rBV3	7262	12785	0.18%	0.013%
39	12.010	1527	1534	1541	rVV2	34649	61989	0.85%	0.065%
40	12.881	1677	1682	1689	rVB7	8723	14422	0.20%	0.015%

41	13.098	1715	1719	1724	rVB6	8639	14050	0.19%	0.015%
42	13.175	1727	1732	1736	rVV	48152	78973	1.09%	0.083%
43	13.240	1740	1743	1752	rVB3	11558	20118	0.28%	0.021%
44	13.598	1800	1804	1810	rVB8	8545	15962	0.22%	0.017%
45	13.698	1814	1821	1835	rBV	3243214	4536551	62.33%	4.757%

46	13.975	1855	1868	1885	rBV2	3661457	5694947	78.25%	5.972%
47	14.281	1911	1920	1927	rBV	3443561	5134214	70.54%	5.384%
48	14.345	1927	1931	1939	rVV	39995	71956	0.99%	0.075%
49	14.498	1951	1957	1977	rBV	1110945	1961045	26.94%	2.056%
50	14.657	1979	1984	1990	rVV3	49631	119242	1.64%	0.125%

51	14.710	1990	1993	2005	rVV5	42704	88553	1.22%	0.093%
52	15.081	2051	2056	2058	rBV3	12765	19427	0.27%	0.020%
53	15.281	2082	2090	2096	rBV	4384832	6769424	93.01%	7.098%
54	15.334	2096	2099	2106	rVB3	50603	80679	1.11%	0.085%
55	15.410	2106	2112	2123	rBV	1217231	1746672	24.00%	1.832%

56	15.516	2126	2130	2132	rBV2	16716	21992	0.30%	0.023%
57	15.628	2145	2149	2151	rBV2	11162	15117	0.21%	0.016%
58	15.775	2171	2174	2181	rVB3	8266	15970	0.22%	0.017%
59	15.845	2182	2186	2188	rBV5	8340	12842	0.18%	0.013%
60	15.998	2208	2212	2220	rVV9	21061	44914	0.62%	0.047%

61	16.334	2267	2269	2275	rVB6	8506	12966	0.18%	0.014%
62	16.445	2283	2288	2291	rBV7	12593	22616	0.31%	0.024%
63	16.575	2304	2310	2319	rBV2	61872	111977	1.54%	0.117%
64	16.692	2325	2330	2337	rVB2	22761	42658	0.59%	0.045%
65	16.792	2343	2347	2353	rVV5	23820	46506	0.64%	0.049%

66	16.845	2353	2356	2363	rVB	31019	48749	0.67%	0.051%
67	16.951	2370	2374	2380	rVB7	22211	30604	0.42%	0.032%
68	17.028	2380	2387	2392	rBV	3797390	5691235	78.20%	5.968%
69	17.069	2392	2394	2399	rVV	544189	691106	9.50%	0.725%
70	17.128	2399	2404	2415	rVB2	4319303	6453787	88.67%	6.767%

71	17.216	2415	2419	2420	rBV4	16729	24280	0.33%	0.025%
72	17.322	2433	2437	2445	rVB	18008	29195	0.40%	0.031%
73	17.439	2450	2457	2462	rVV	51391	99591	1.37%	0.104%
74	17.551	2474	2476	2482	rVB6	14637	19749	0.27%	0.021%
75	17.622	2484	2488	2494	rVV7	17595	34345	0.47%	0.036%

76	17.704	2498	2502	2506	rVV	45708	64348	0.88%	0.067%
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 Title : SVOA CALIBRATION

77	17.739	2506	2508	2515	rVB5	23645	33261	0.46%	0.035%
78	17.934	2532	2541	2550	rBV2	850467	1483104	20.38%	1.555%
79	17.998	2550	2552	2556	rVB	45388	59826	0.82%	0.063%
80	18.098	2564	2569	2573	rBV2	110576	181034	2.49%	0.190%
81	18.134	2573	2575	2582	rVB	43010	63161	0.87%	0.066%
82	18.263	2593	2597	2601	rBV3	44022	70973	0.98%	0.074%
83	18.410	2618	2622	2626	rBV2	65473	95506	1.31%	0.100%
84	18.457	2626	2630	2635	rVB2	64138	93980	1.29%	0.099%
85	18.828	2691	2693	2696	rBV2	25615	25800	0.35%	0.027%
86	18.986	2715	2720	2725	rBV4	70112	124487	1.71%	0.131%
87	19.092	2730	2738	2746	rVV	1333345	1867755	25.66%	1.958%
88	19.216	2756	2759	2768	rVB2	218786	351193	4.83%	0.368%
89	19.428	2789	2795	2809	rBV2	4233866	7278032	100.00%	7.632%
90	19.957	2881	2885	2887	rBV2	132637	156007	2.14%	0.164%
91	20.057	2899	2902	2906	rVB	109731	124702	1.71%	0.131%
92	20.951	3050	3054	3062	rVB3	630480	904954	12.43%	0.949%
93	21.169	3087	3091	3096	rBV	895140	1113613	15.30%	1.168%
94	21.263	3100	3107	3112	rVV	3232811	5395894	74.14%	5.658%
95	21.304	3112	3114	3123	rVB	565843	703192	9.66%	0.737%
96	21.410	3129	3132	3135	rBV	111997	134638	1.85%	0.141%
97	21.998	3229	3232	3236	rBV3	209234	333415	4.58%	0.350%
98	23.257	3440	3446	3452	rBV	349115	922922	12.68%	0.968%
99	23.974	3560	3568	3575	rBV2	1567020	3587945	49.30%	3.762%
100	24.174	3594	3602	3613	rVB	1941386	4846881	66.60%	5.082%

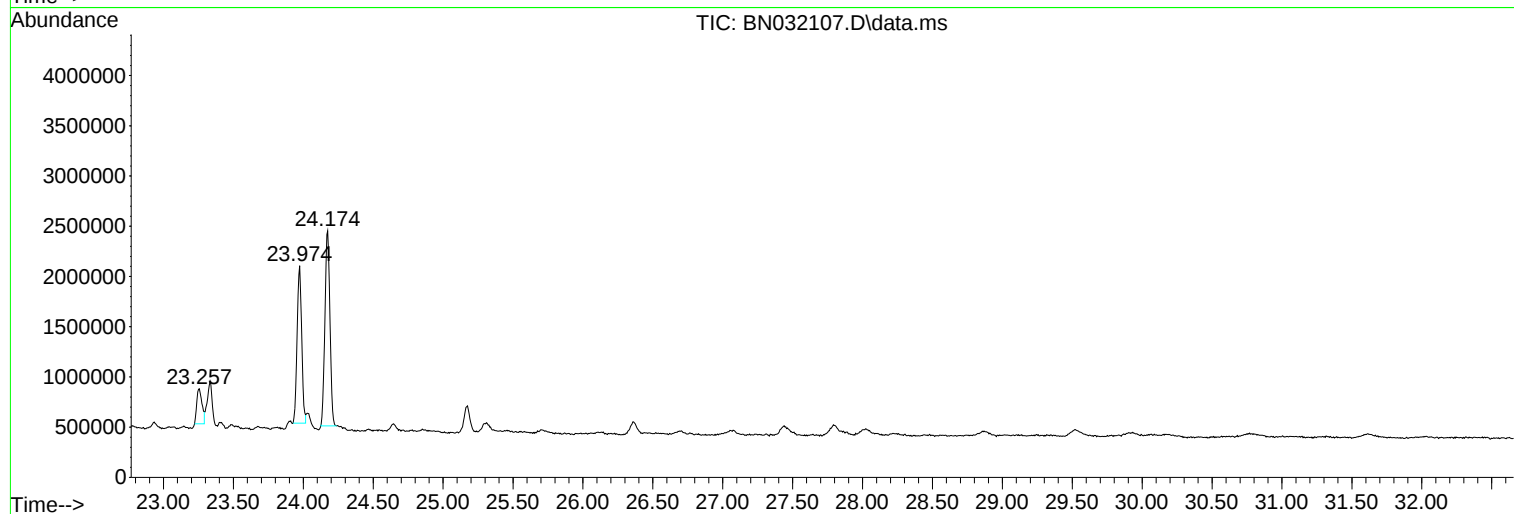
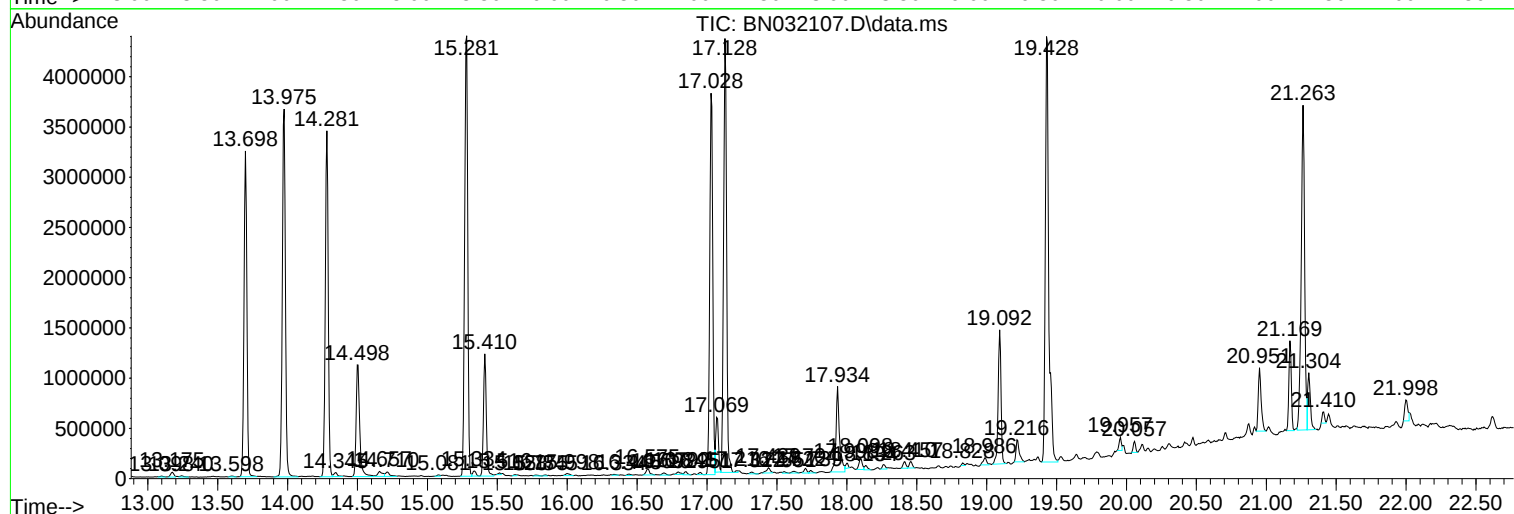
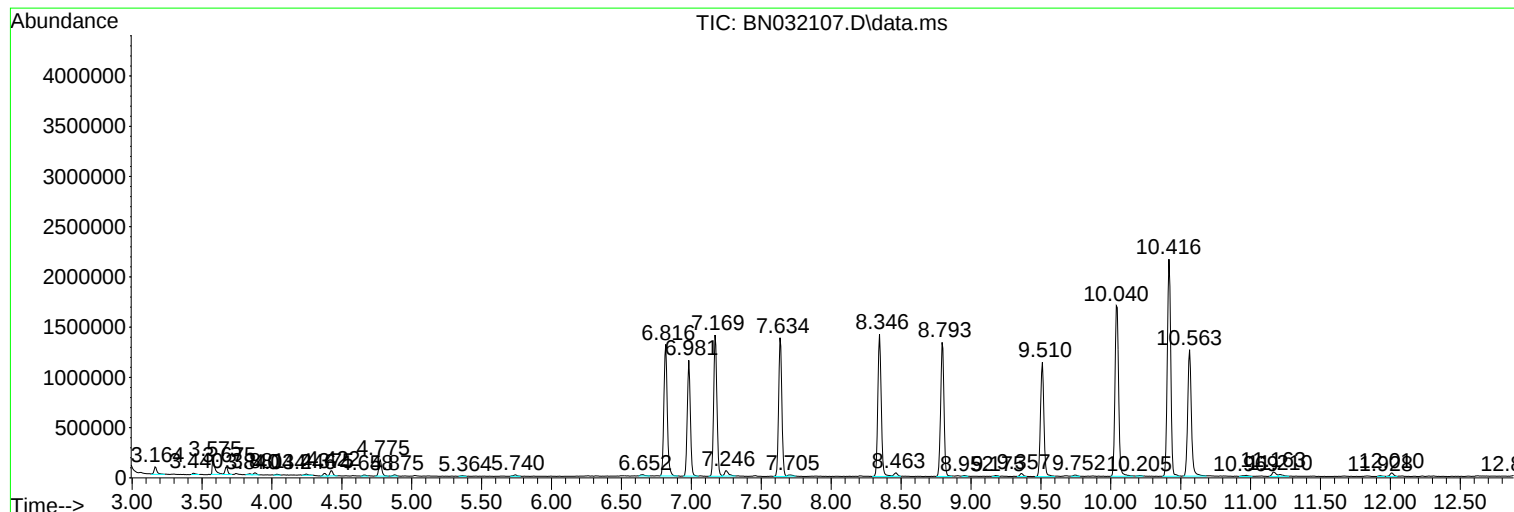
Sum of corrected areas: 95367592

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Instrument :
BNA_N
ClientSampleId :
A4BN0

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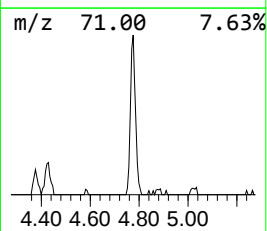
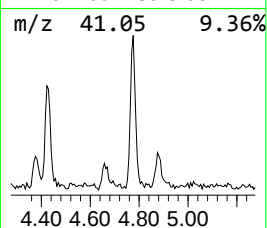
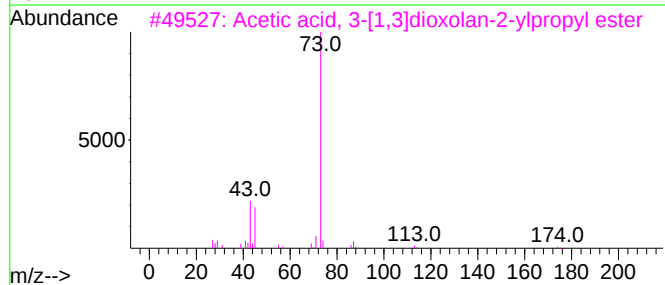
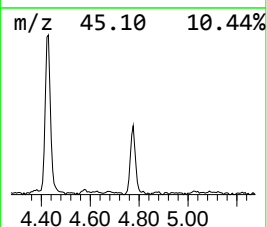
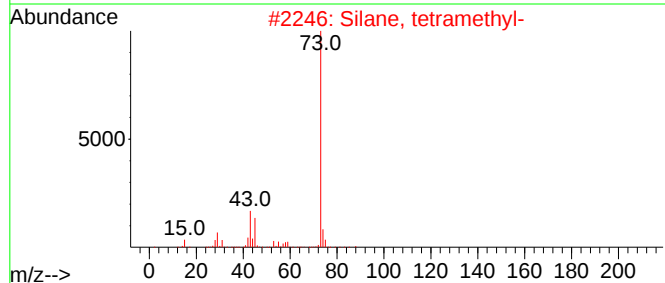
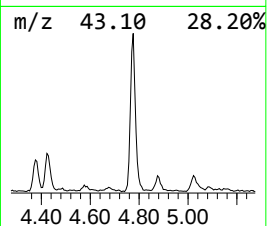
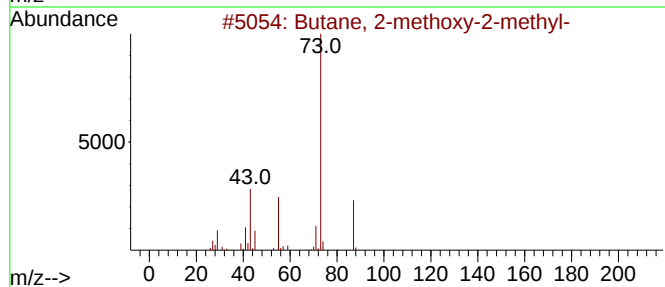
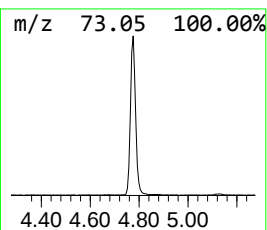
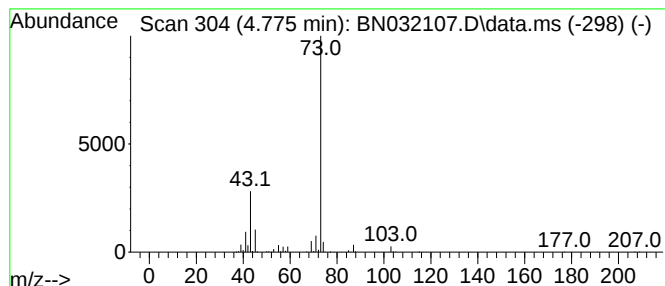
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
4.775	2.09 ng/ul	234199	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	28
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25



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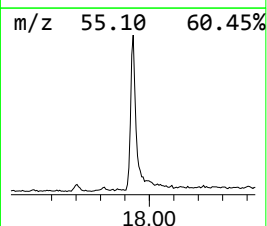
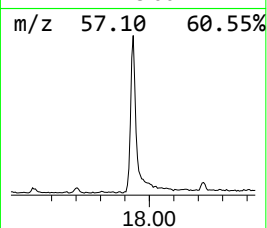
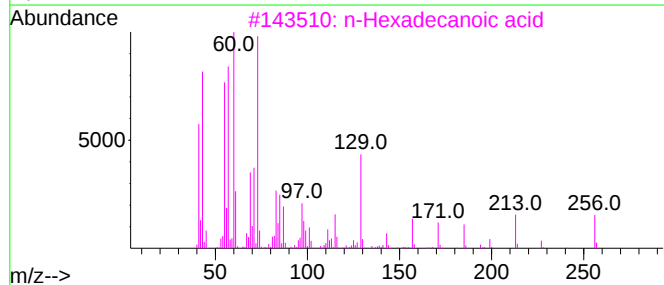
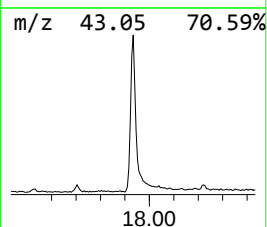
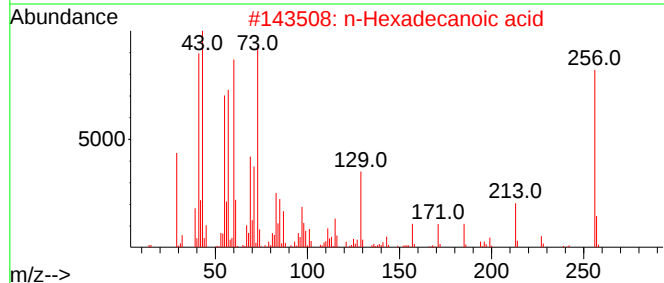
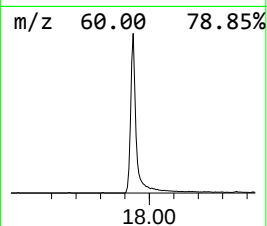
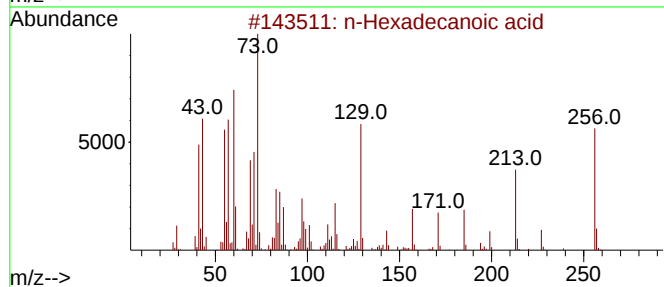
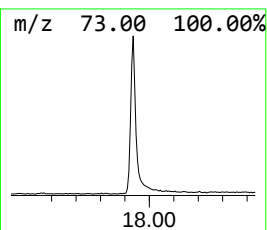
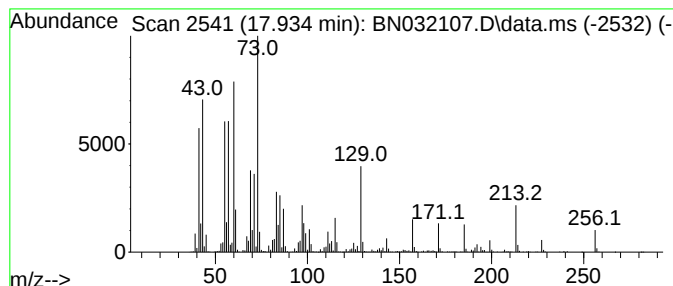
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.933	5.21 ng/ul	1483100	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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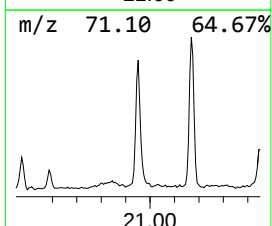
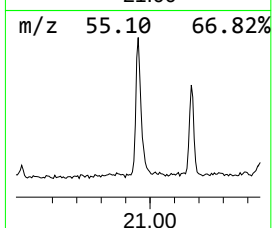
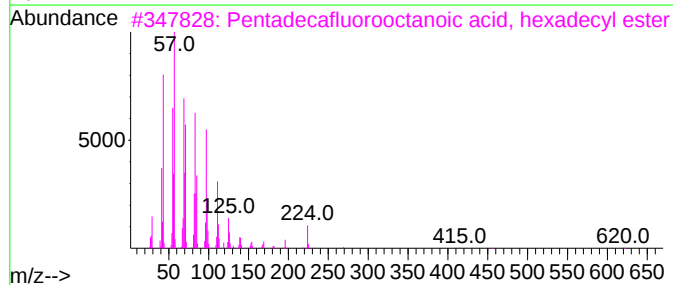
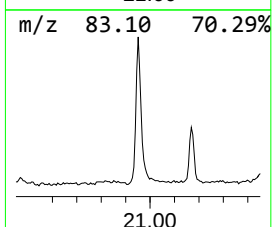
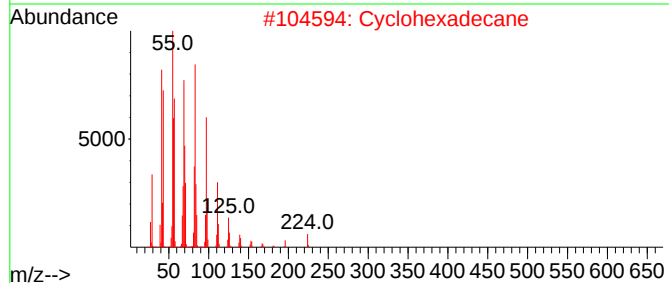
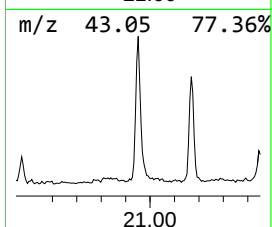
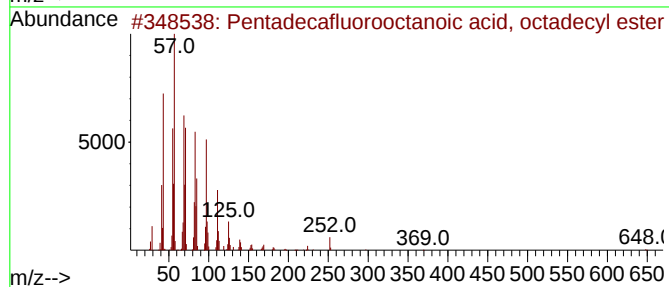
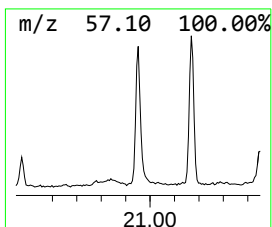
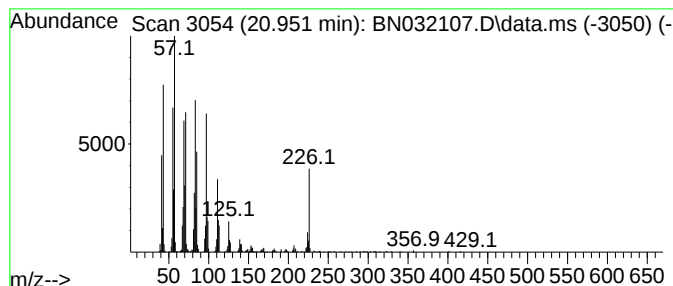
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ClientSampleId :
A4BN0

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 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.951	3.35 ng/ul	904954	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	76
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032107.D
Acq On : 20 Jun 2024 21:58
Operator : MA/JU
Sample : P2710-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN0

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	4.775	2.1	ng/ul	234199	1	7.634	2240650	20.0
n-Hexadecanoic ...	17.933	5.2	ng/ul	1483100	4	17.028	5691240	20.0
Pentadecafluoro...	20.951	3.4	ng/ul	904954	5	21.263	5395890	20.0