

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031942.D
 Acq On : 12 Jun 2024 15:23
 Operator : MA/JU
 Sample : P2678-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH681

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: BN031942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	13	17	28	rVB3	27164	55215	1.09%	0.082%
2	3.181	29	33	42	rVB	54473	75687	1.50%	0.113%
3	3.446	74	78	87	rBV	60015	85606	1.70%	0.128%
4	3.593	101	103	115	rBV	72428	109866	2.18%	0.164%
5	3.687	115	119	129	rVB	25123	35727	0.71%	0.053%
6	3.858	143	148	151	rBV6	7648	13496	0.27%	0.020%
7	3.899	151	155	160	rVB	15481	24104	0.48%	0.036%
8	4.052	178	181	186	rVB2	6124	9377	0.19%	0.014%
9	4.258	212	216	221	rVB4	8959	13399	0.27%	0.020%
10	4.393	235	239	243	rBV	21437	31271	0.62%	0.047%
11	4.446	243	248	253	rVB	38442	57976	1.15%	0.086%
12	4.681	284	288	295	rVB5	8209	14715	0.29%	0.022%
13	4.793	300	307	317	rBV	140257	209573	4.15%	0.313%
14	5.034	343	348	352	rBV2	4673	7097	0.14%	0.011%
15	5.763	467	472	478	rVB	25894	40637	0.81%	0.061%
16	6.663	617	625	630	rBV6	6690	15079	0.30%	0.022%
17	6.834	642	654	672	rBV	1059401	1717789	34.04%	2.563%
18	6.999	675	682	692	rVV	847059	1357191	26.89%	2.025%
19	7.193	706	715	725	rBV	1061255	1722914	34.14%	2.570%
20	7.275	725	729	740	rVV2	27458	59225	1.17%	0.088%
21	7.481	754	764	769	rVB5	7308	14755	0.29%	0.022%
22	7.657	787	794	801	rBV	1130741	1816443	35.99%	2.710%
23	7.734	803	807	812	rVB2	21285	35234	0.70%	0.053%
24	8.363	907	914	925	rBV	1228200	2074459	41.10%	3.095%
25	8.481	929	934	940	rVB	33692	55755	1.10%	0.083%
26	8.816	983	991	1002	rBV	1047551	1740187	34.48%	2.596%
27	8.975	1013	1018	1024	rVB5	8143	15564	0.31%	0.023%
28	9.210	1053	1058	1061	rBV2	8762	12840	0.25%	0.019%
29	9.381	1081	1087	1097	rVB	112579	178627	3.54%	0.266%
30	9.534	1105	1113	1131	rBV	833386	1441969	28.57%	2.151%
31	9.763	1146	1152	1157	rBV7	6422	12306	0.24%	0.018%
32	10.063	1194	1203	1223	rBV	1291517	2288355	45.34%	3.414%
33	10.228	1227	1231	1238	rVB4	8159	17811	0.35%	0.027%
34	10.440	1259	1267	1275	rBV	1690450	2848752	56.44%	4.250%
35	10.587	1280	1292	1309	rBV	1070282	1978347	39.20%	2.951%
36	10.993	1350	1361	1370	rBV4	37088	90761	1.80%	0.135%

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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	11.187	1386	1394	1411	rBV	119543	277904	5.51%	0.415%
38	11.863	1506	1509	1513	rVB6	4458	6555	0.13%	0.010%
39	11.957	1519	1525	1526	rBV3	4498	7844	0.16%	0.012%
40	11.975	1526	1528	1532	rVV3	7629	10209	0.20%	0.015%
41	12.034	1532	1538	1546	rVB	25327	47482	0.94%	0.071%
42	12.110	1546	1551	1556	rBV3	4645	8398	0.17%	0.013%
43	12.251	1569	1575	1579	rBV5	3790	6602	0.13%	0.010%
44	12.334	1586	1589	1594	rVV5	4457	6559	0.13%	0.010%
45	12.645	1638	1642	1646	rBV7	3767	6199	0.12%	0.009%
46	12.904	1680	1686	1691	rBV7	5372	10376	0.21%	0.015%
47	13.122	1719	1723	1726	rVB4	7893	10044	0.20%	0.015%
48	13.269	1744	1748	1755	rVB6	6210	9960	0.20%	0.015%
49	13.622	1803	1808	1813	rVV6	8605	15142	0.30%	0.023%
50	13.716	1817	1824	1840	rVB	2332241	3416220	67.69%	5.096%
51	13.992	1861	1871	1885	rBV	2690692	4241129	84.03%	6.327%
52	14.204	1903	1907	1912	rVB3	7928	9243	0.18%	0.014%
53	14.304	1915	1924	1931	rBV	2684737	3886724	77.01%	5.798%
54	14.522	1951	1961	1979	rVV	965460	1774078	35.15%	2.647%
55	14.669	1982	1986	1990	rVV5	21725	40277	0.80%	0.060%
56	14.734	1993	1997	2002	rVV4	37772	64014	1.27%	0.095%
57	14.781	2003	2005	2009	rVB5	7134	6920	0.14%	0.010%
58	14.910	2022	2027	2028	rBV4	4632	6998	0.14%	0.010%
59	14.981	2034	2039	2042	rVB7	6264	9869	0.20%	0.015%
60	15.104	2053	2060	2062	rBV4	10071	16884	0.33%	0.025%
61	15.157	2067	2069	2075	rVB5	8836	12103	0.24%	0.018%
62	15.298	2086	2093	2100	rBV	3450393	5047014	100.00%	7.529%
63	15.428	2109	2115	2129	rBV	846818	1200267	23.78%	1.791%
64	15.539	2129	2134	2143	rVB5	19540	45172	0.90%	0.067%
65	15.651	2150	2153	2154	rBV3	5639	6413	0.13%	0.010%
66	15.869	2184	2190	2193	rBV8	6200	10260	0.20%	0.015%
67	16.022	2211	2216	2224	rVV7	19596	42755	0.85%	0.064%
68	16.081	2224	2226	2230	rVB4	5963	7074	0.14%	0.011%
69	16.463	2287	2291	2296	rBV5	16383	27148	0.54%	0.041%
70	16.598	2309	2314	2318	rBV4	16253	24841	0.49%	0.037%
71	16.710	2329	2333	2340	rVB5	9999	20425	0.40%	0.030%
72	16.810	2347	2350	2354	rBV3	12422	20609	0.41%	0.031%
73	16.869	2357	2360	2367	rVB4	11771	19421	0.38%	0.029%
74	16.975	2372	2378	2382	rBV8	10778	16967	0.34%	0.025%
75	17.051	2384	2391	2396	rBV	2948541	4227811	83.77%	6.307%
76	17.092	2396	2398	2402	rVV	125910	159740	3.17%	0.238%

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

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77	17.151	2402	2408	2418	rVV	3396673	4969883	98.47%	7.414%
78	17.251	2418	2425	2434	rVV8	37261	84610	1.68%	0.126%
79	17.345	2436	2441	2449	rVB3	11443	25059	0.50%	0.037%
80	17.439	2454	2457	2459	rBV4	6654	9455	0.19%	0.014%
81	17.551	2473	2476	2478	rBV4	8911	9045	0.18%	0.013%
82	17.728	2500	2506	2511	rVB8	20134	28758	0.57%	0.043%
83	17.822	2519	2522	2532	rBV10	16603	30068	0.60%	0.045%
84	17.951	2536	2544	2554	rBV2	418501	816719	16.18%	1.218%
85	18.116	2568	2572	2577	rBV6	31991	53334	1.06%	0.080%
86	18.245	2591	2594	2597	rBV4	14244	19435	0.39%	0.029%
87	18.286	2597	2601	2606	rVV3	31846	56588	1.12%	0.084%
88	18.433	2622	2626	2630	rBV2	26044	38119	0.76%	0.057%
89	18.851	2694	2697	2701	rBV2	21046	31186	0.62%	0.047%
90	19.016	2717	2725	2727	rBV4	60942	114199	2.26%	0.170%
91	19.116	2733	2742	2750	rBV2	292608	502413	9.95%	0.750%
92	19.239	2759	2763	2773	rBV2	150474	270206	5.35%	0.403%
93	19.392	2786	2789	2793	rVB4	31348	32799	0.65%	0.049%
94	19.451	2793	2799	2813	rBV2	3234475	4683775	92.80%	6.987%
95	20.004	2891	2893	2898	rVB2	62137	66977	1.33%	0.100%
96	20.504	2975	2978	2981	rVB	71966	72922	1.44%	0.109%
97	20.980	3055	3059	3066	rBV	294177	468360	9.28%	0.699%
98	21.286	3105	3111	3116	rBV	2116275	3339708	66.17%	4.982%
99	24.015	3567	3575	3584	rBV	1154806	2714649	53.79%	4.050%
100	24.215	3601	3609	3619	rVB	1412499	3531666	69.98%	5.269%

Sum of corrected areas: 67031692

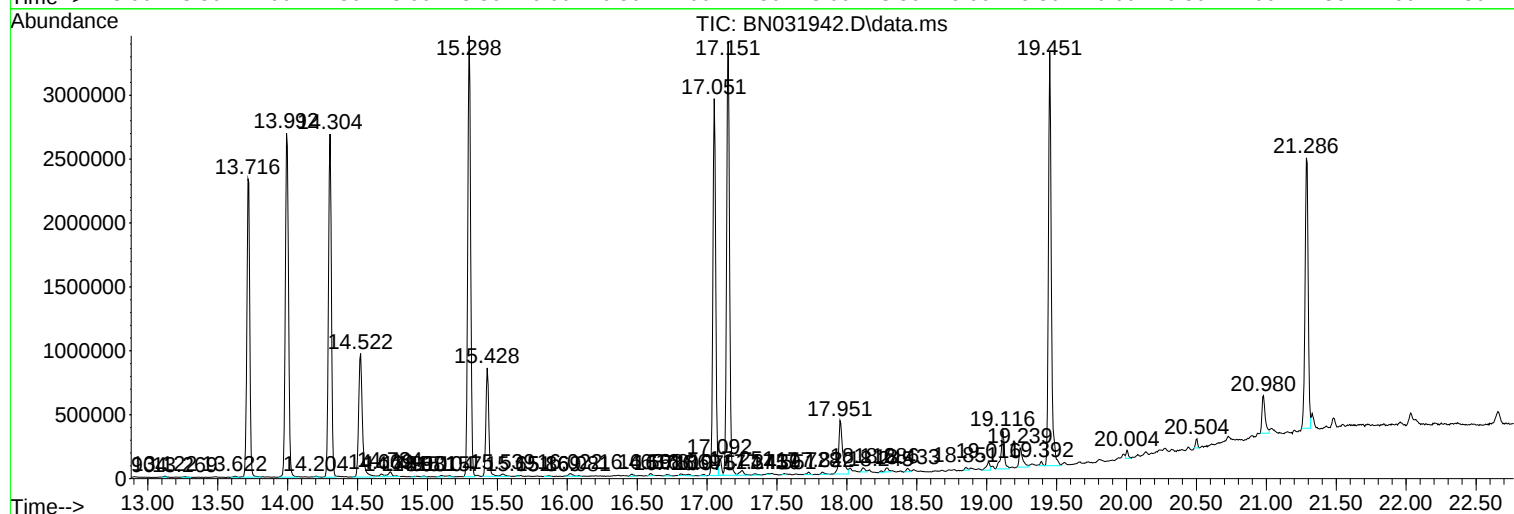
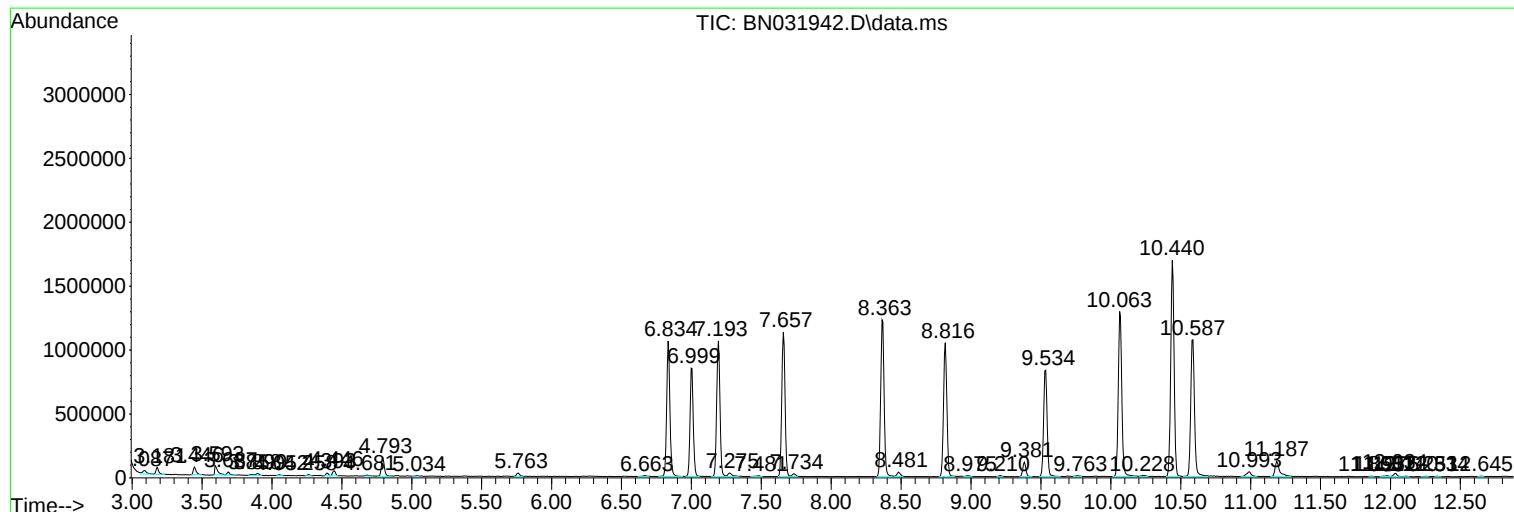
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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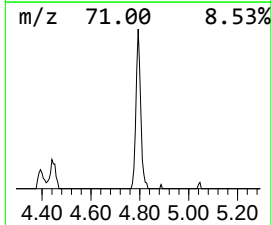
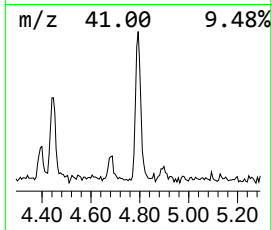
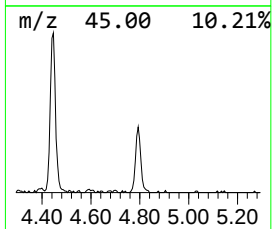
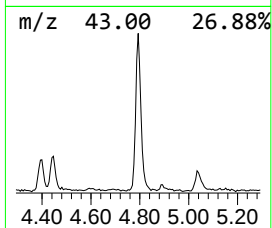
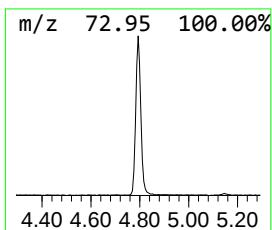
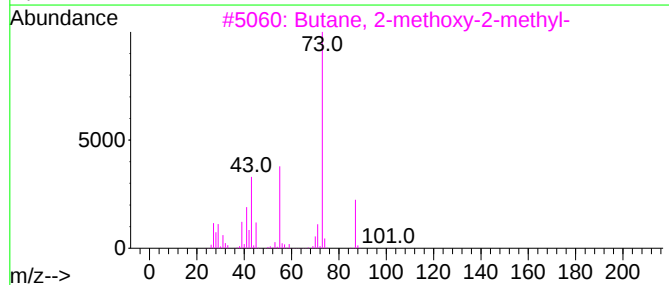
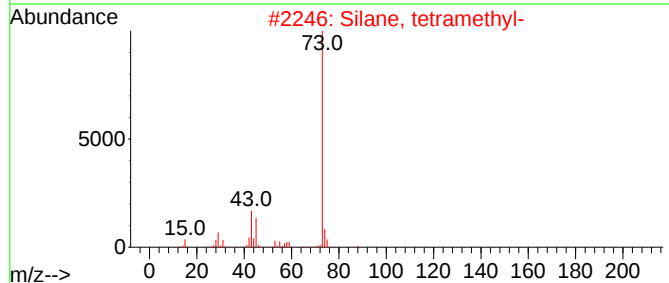
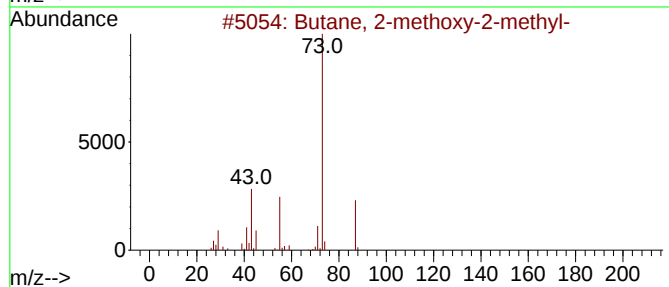
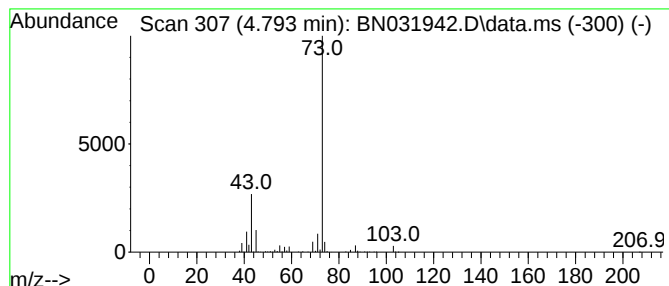
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
4.793	2.31 ng/ul	209573	1,4-Dichlorobenzene-d4	7.657

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	38
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33



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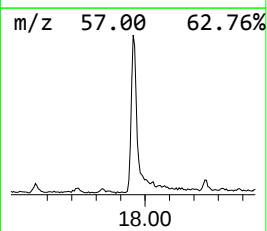
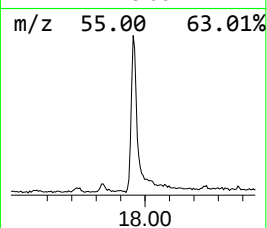
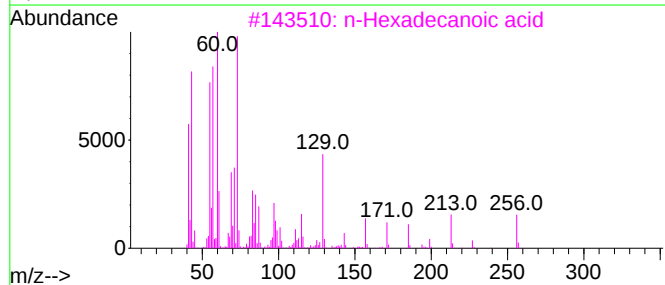
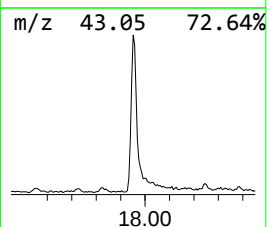
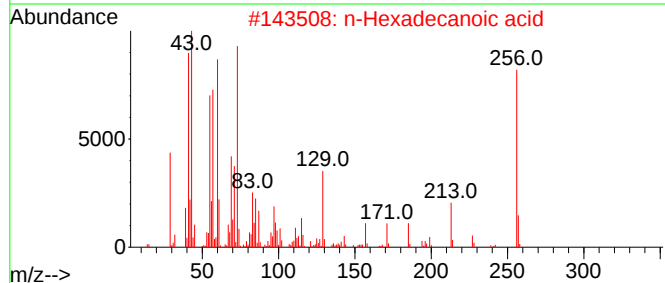
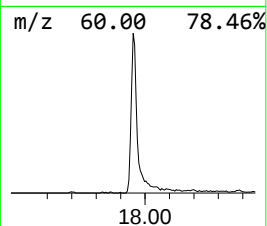
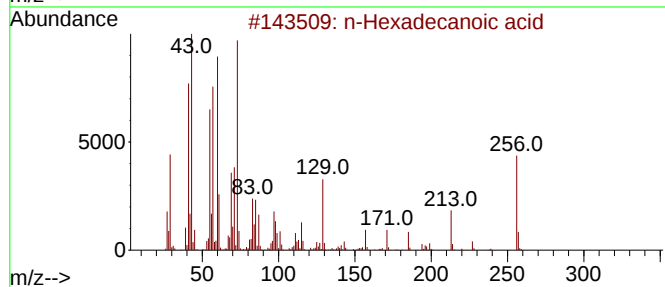
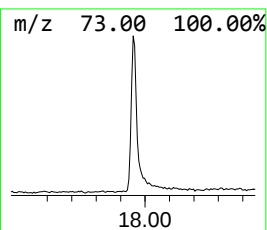
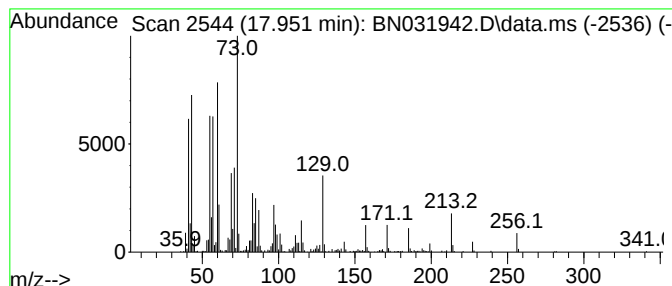
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	3.86 ng/ul	816719	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	98
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



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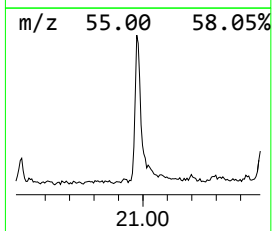
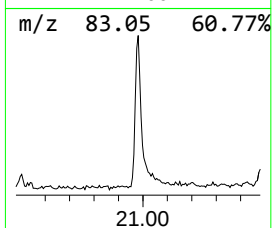
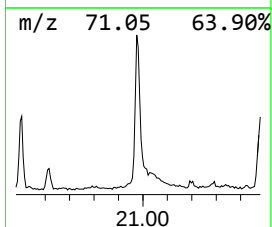
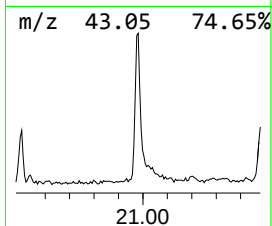
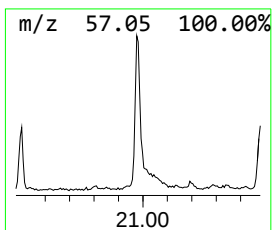
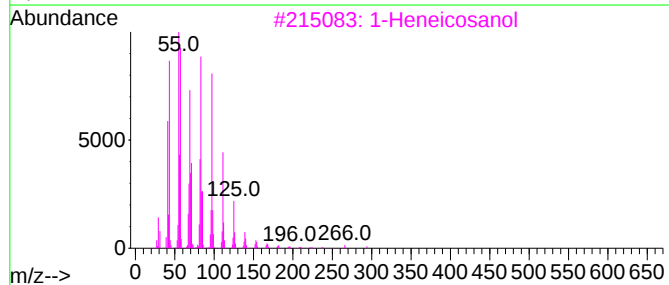
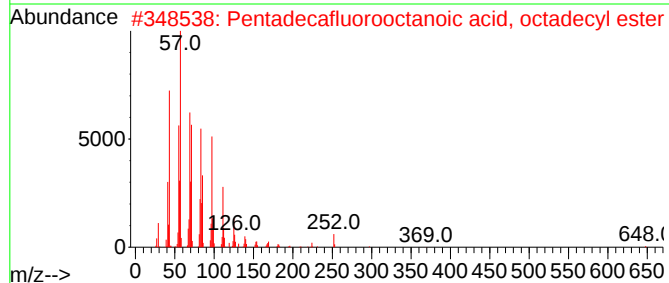
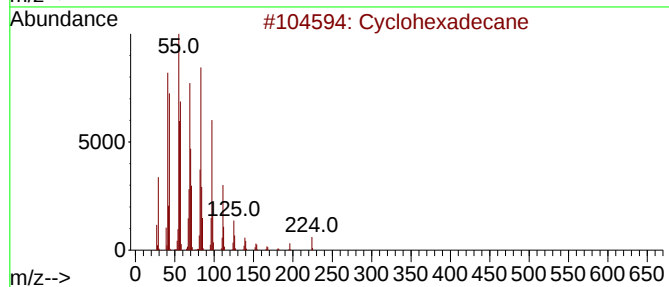
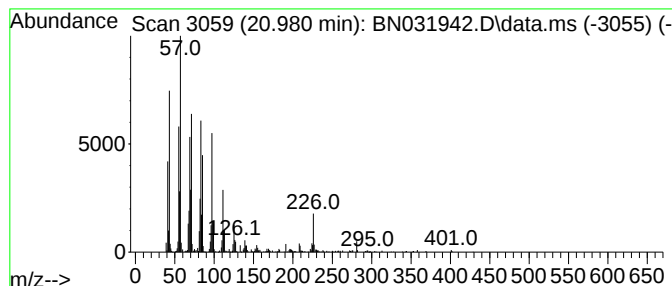
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.980 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	2.80 ng/ul	468360	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	83
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031942.D
Acq On : 12 Jun 2024 15:23
Operator : MA/JU
Sample : P2678-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH681

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	4.793	2.3	ng/ul	209573	1	7.657	1816440	20.0
n-Hexadecanoic ...	17.951	3.9	ng/ul	816719	4	17.051	4227810	20.0
(DEL) Alkane: C...	20.980	2.8	ng/ul	468360	5	21.292	3339710	20.0