

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031158.D
 Acq On : 23 Apr 2024 16:57
 Operator : MA/JU
 Sample : P2164-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0S90

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	40	rVB	24182	42280	0.88%	0.089%
2	3.416	70	73	82	rBV	23869	41208	0.86%	0.087%
3	3.552	93	96	113	rBV	302605	516351	10.74%	1.091%
4	3.863	146	149	153	rBV2	9946	12927	0.27%	0.027%
5	5.387	406	408	414	rVB7	2799	4903	0.10%	0.010%
6	5.734	464	467	470	rBV4	5259	5763	0.12%	0.012%
7	6.257	552	556	562	rBV9	2704	5052	0.11%	0.011%
8	6.805	641	649	660	rBV	529138	851211	17.71%	1.799%
9	6.975	672	678	691	rVB	423486	661704	13.77%	1.398%
10	7.163	704	710	719	rBV	536393	837906	17.43%	1.771%
11	7.628	782	789	797	rBV	551632	876033	18.23%	1.851%
12	7.710	801	803	810	rVB8	6083	8267	0.17%	0.017%
13	8.334	902	909	927	rBV	661561	1099088	22.87%	2.322%
14	8.787	979	986	995	rBV	523163	858719	17.87%	1.815%
15	8.846	995	996	1002	rVB6	4362	5502	0.11%	0.012%
16	8.951	1008	1014	1016	rBV5	6719	8755	0.18%	0.018%
17	9.187	1050	1054	1058	rVB6	6151	8606	0.18%	0.018%
18	9.351	1077	1082	1090	rBV	22628	37099	0.77%	0.078%
19	9.504	1100	1108	1121	rBV	425204	718371	14.95%	1.518%
20	10.034	1191	1198	1216	rBV	725180	1214541	25.27%	2.566%
21	10.204	1223	1227	1234	rVB7	5094	10243	0.21%	0.022%
22	10.410	1255	1262	1274	rBV	855801	1401239	29.15%	2.961%
23	10.557	1280	1287	1303	rVV	604584	1057328	22.00%	2.234%
24	10.963	1353	1356	1362	rBV8	6669	9682	0.20%	0.020%
25	11.157	1381	1389	1395	rBV	24175	47087	0.98%	0.099%
26	11.916	1513	1518	1523	rBV6	5927	12800	0.27%	0.027%
27	12.004	1525	1533	1538	rBV4	13291	26128	0.54%	0.055%
28	12.075	1541	1545	1547	rBV5	4054	5131	0.11%	0.011%
29	13.098	1714	1719	1723	rBV7	5175	8202	0.17%	0.017%
30	13.175	1727	1732	1739	rBV3	17477	28299	0.59%	0.060%
31	13.239	1739	1743	1749	rBV5	8980	15939	0.33%	0.034%
32	13.692	1814	1820	1835	rBV	1350638	1867291	38.85%	3.946%
33	13.969	1854	1867	1880	rBV	1576453	2329016	48.46%	4.921%
34	14.181	1895	1903	1907	rBV7	6457	13606	0.28%	0.029%
35	14.281	1911	1920	1927	rBV	1360799	2034967	42.34%	4.300%
36	14.439	1944	1947	1948	rBV3	4761	5311	0.11%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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-BN041924.MA.M
 Title : SVOA CALIBRATION

37	14.492	1949	1956	1971	rVV	574430	1037288	21.58%	2.192%
38	14.698	1989	1991	1997	rVB6	8511	13165	0.27%	0.028%
39	15.081	2050	2056	2059	rBV5	5247	8278	0.17%	0.017%
40	15.133	2062	2065	2070	rVB4	6337	9578	0.20%	0.020%
41	15.275	2082	2089	2097	rBV	2111529	2968891	61.77%	6.273%
42	15.398	2104	2110	2126	rBV	502207	708465	14.74%	1.497%
43	15.516	2126	2130	2138	rVB9	13024	25762	0.54%	0.054%
44	15.633	2144	2150	2151	rBV6	3827	5747	0.12%	0.012%
45	15.833	2182	2184	2189	rBV6	2548	4954	0.10%	0.010%
46	15.881	2189	2192	2194	rBV4	5000	5336	0.11%	0.011%
47	15.998	2208	2212	2216	rBV7	6970	12351	0.26%	0.026%
48	16.057	2219	2222	2228	rBV5	9371	12380	0.26%	0.026%
49	16.433	2284	2286	2290	rBV5	8171	9227	0.19%	0.019%
50	16.786	2344	2346	2349	rBV4	5456	7161	0.15%	0.015%
51	16.816	2349	2351	2354	rVV3	6560	8255	0.17%	0.017%
52	16.845	2354	2356	2361	rVB6	7414	7878	0.16%	0.017%
53	16.933	2366	2371	2373	rBV6	15940	22931	0.48%	0.048%
54	17.028	2378	2387	2392	rBV	1873828	2614670	54.40%	5.525%
55	17.069	2392	2394	2398	rVV	46551	61676	1.28%	0.130%
56	17.128	2398	2404	2414	rVB	2351063	3318068	69.03%	7.011%
57	17.398	2447	2450	2452	rBV3	5373	5701	0.12%	0.012%
58	17.557	2470	2477	2482	rVB10	5767	16446	0.34%	0.035%
59	17.704	2499	2502	2507	rVB6	8729	13344	0.28%	0.028%
60	17.810	2515	2520	2525	rBV6	19155	32144	0.67%	0.068%
61	17.869	2525	2530	2535	rBV	119398	177803	3.70%	0.376%
62	17.933	2536	2541	2551	rVV	565058	815218	16.96%	1.723%
63	18.227	2587	2591	2594	rBV4	21833	33951	0.71%	0.072%
64	18.257	2594	2596	2603	rVB5	15031	26716	0.56%	0.056%
65	18.363	2611	2614	2617	rVB4	10760	11436	0.24%	0.024%
66	18.410	2619	2622	2626	rVB4	11567	16592	0.35%	0.035%
67	18.739	2676	2678	2682	rBV4	6477	7400	0.15%	0.016%
68	18.992	2718	2721	2725	rVB4	37990	48233	1.00%	0.102%
69	19.069	2729	2734	2735	rBV2	53192	70647	1.47%	0.149%
70	19.098	2735	2739	2742	rVV	89291	111855	2.33%	0.236%
71	19.222	2755	2760	2770	rBV	285435	426895	8.88%	0.902%
72	19.369	2783	2785	2788	rVB3	14939	16228	0.34%	0.034%
73	19.427	2790	2795	2804	rBV	3082735	4371601	90.95%	9.238%
74	20.480	2971	2974	2978	rBV2	40393	48227	1.00%	0.102%
75	20.957	3051	3055	3064	rBV	259222	457098	9.51%	0.966%
76	21.263	3101	3107	3113	rBV	2289305	3344751	69.59%	7.068%

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ClientSampleId :
C0S90

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

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77	21.457	3137	3140	3147	rVB3	60472	78800	1.64%	0.167%
78	23.339	3456	3460	3465	rVB	146900	244325	5.08%	0.516%
79	23.410	3467	3472	3482	rVB4	126747	314564	6.54%	0.665%
80	23.968	3558	3567	3587	rVB2	1933095	4806424	100.00%	10.156%
81	24.162	3592	3600	3614	rVB	1479601	3728026	77.56%	7.878%
82	25.162	3764	3770	3783	rVB2	201259	551357	11.47%	1.165%

Sum of corrected areas: 47324398

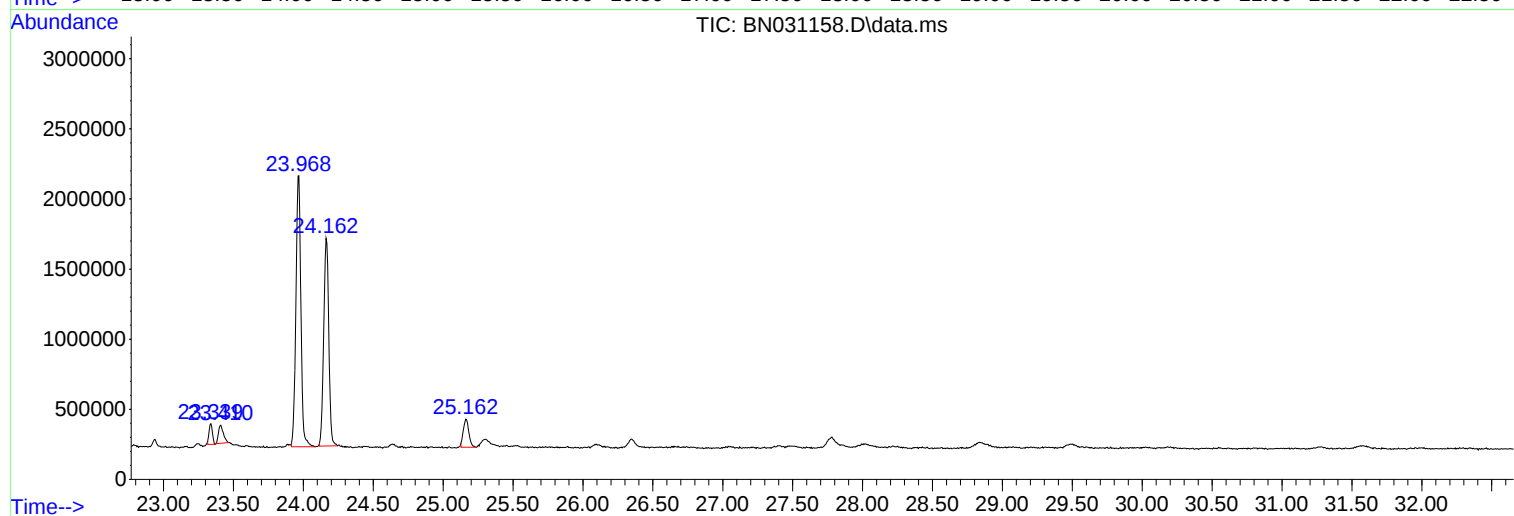
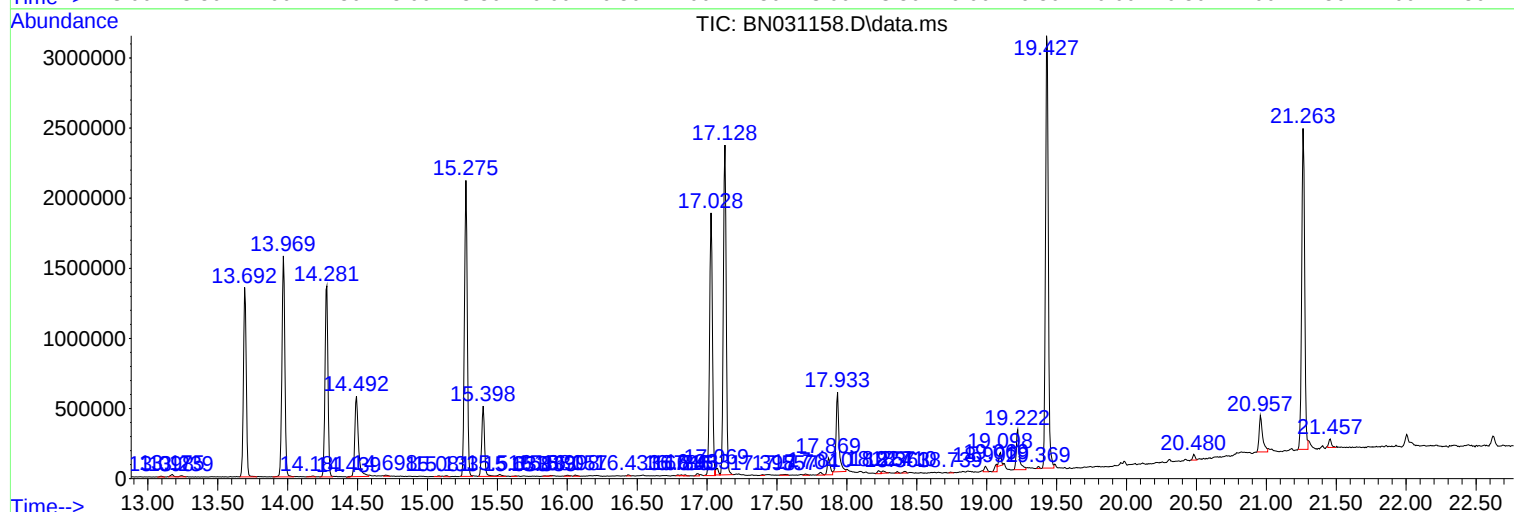
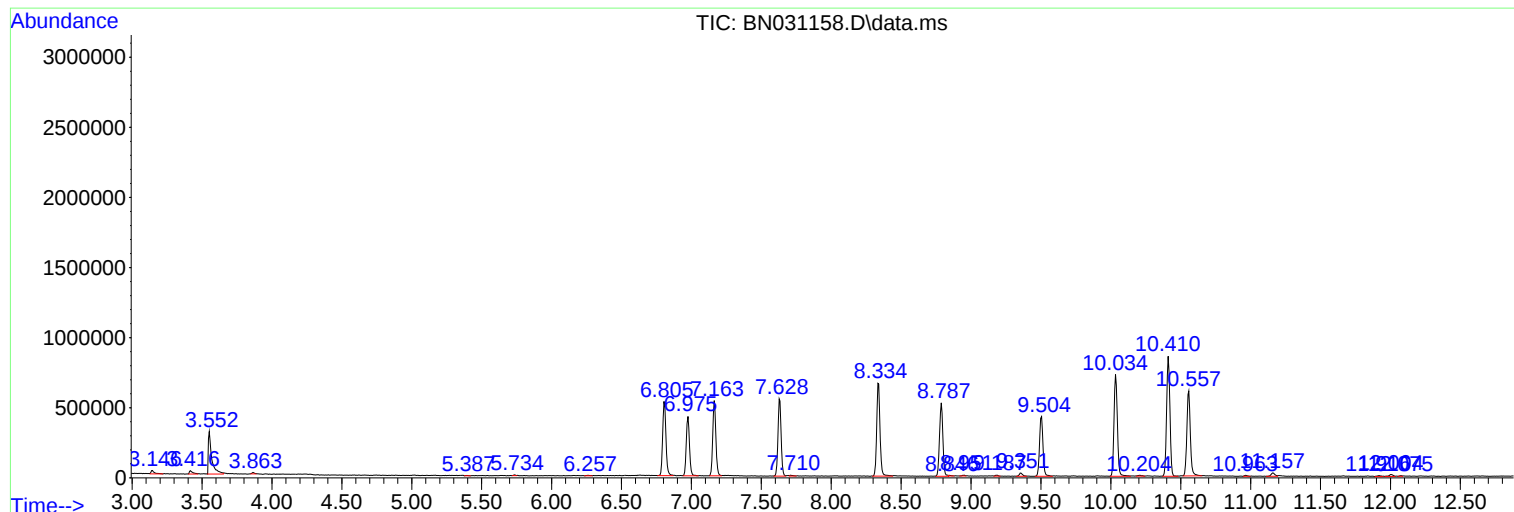
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Instrument :
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C0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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\BN042224\
Data File : BN031158.D
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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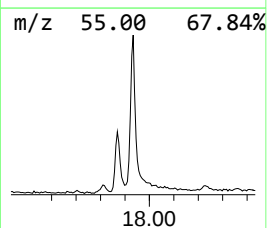
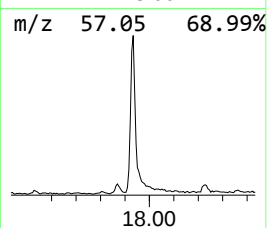
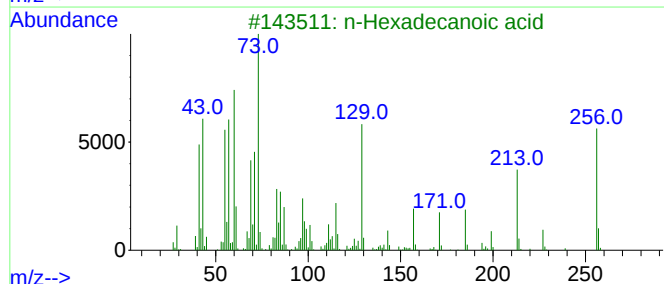
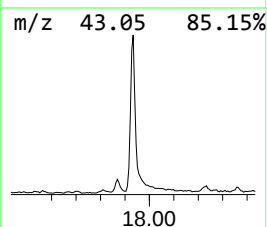
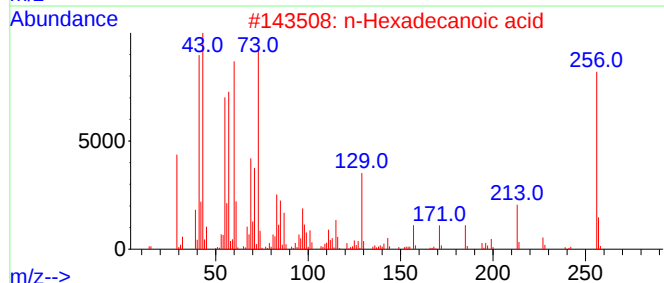
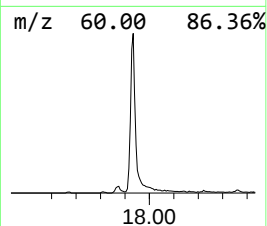
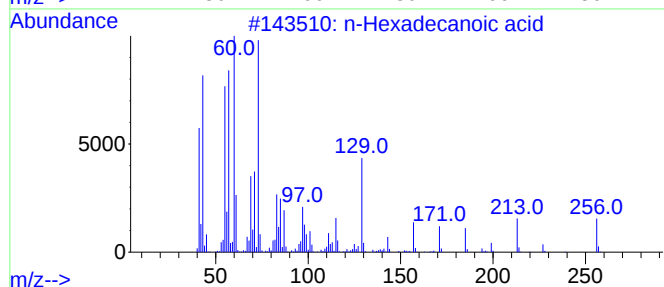
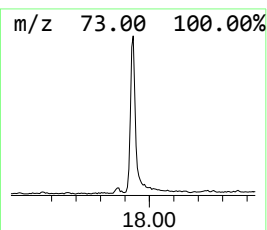
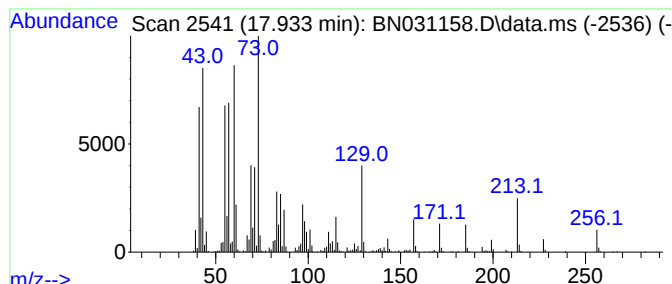
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	6.24 ng/ul	815218	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	95



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ALS Vial : 47 Sample Multiplier: 1

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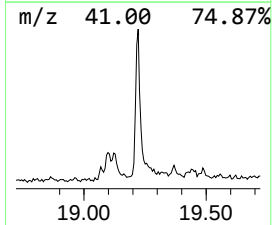
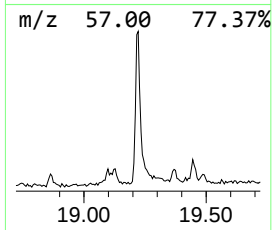
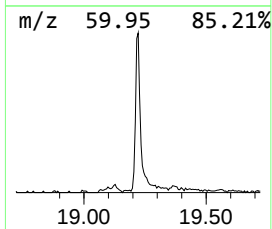
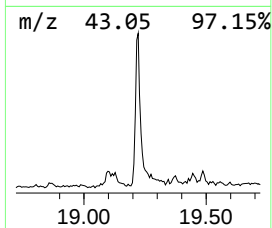
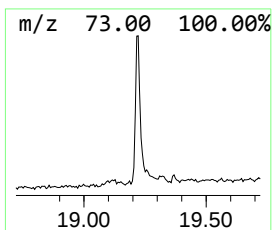
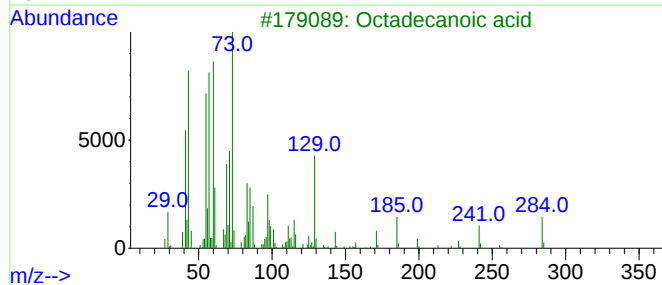
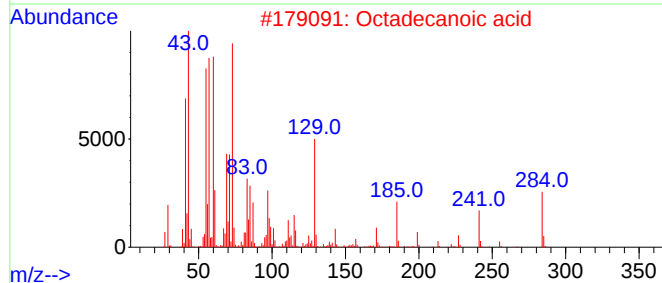
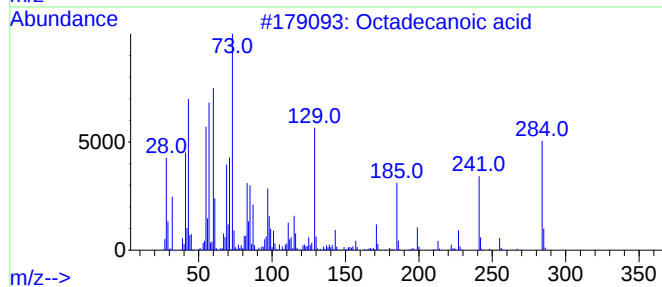
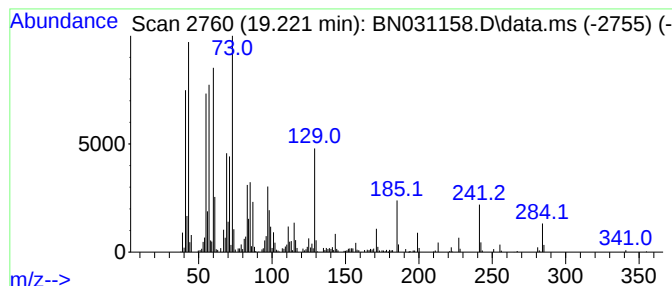
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	2.55 ng/ul	426895	Chrysene-d12	21.263

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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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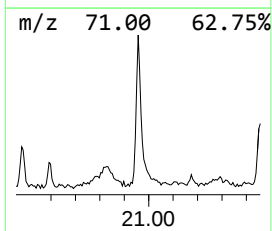
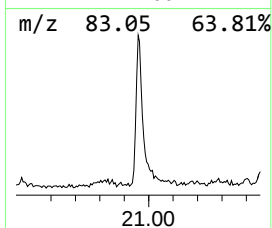
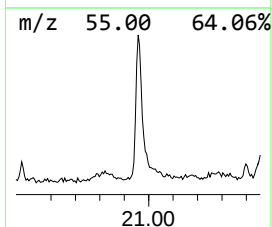
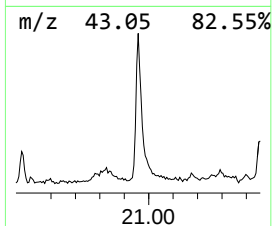
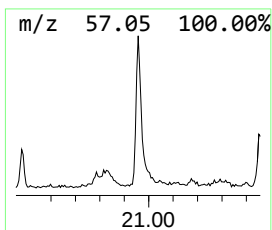
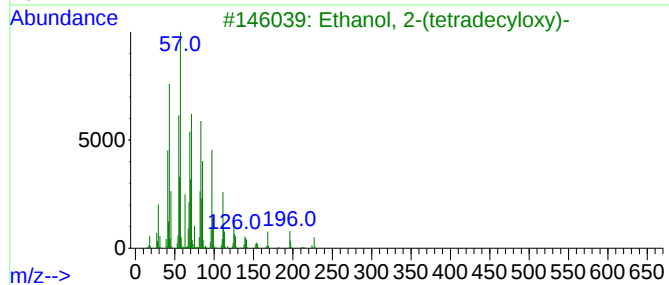
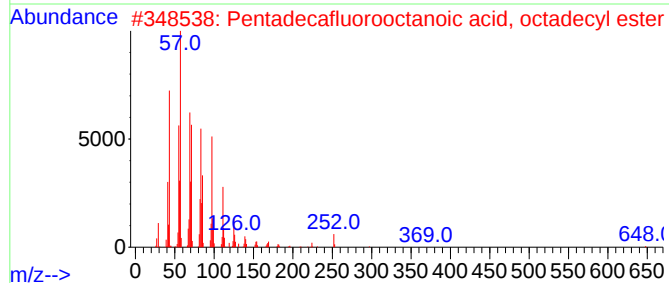
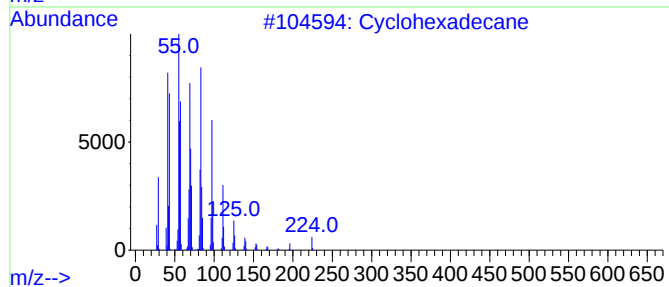
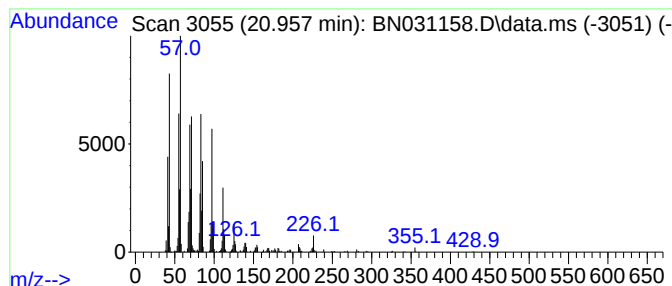
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.957 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.73 ng/ul	457098	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90



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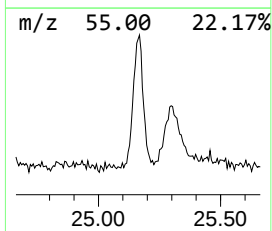
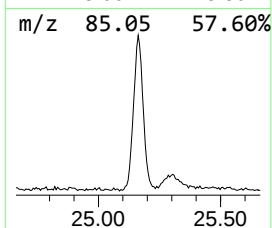
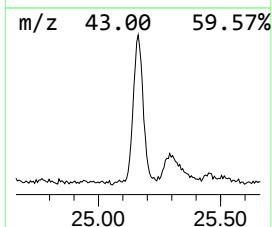
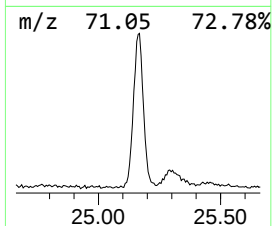
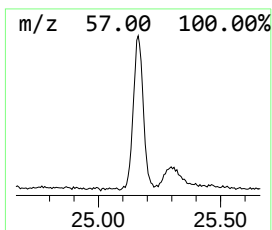
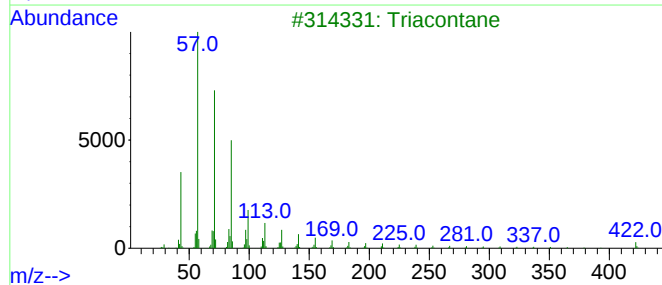
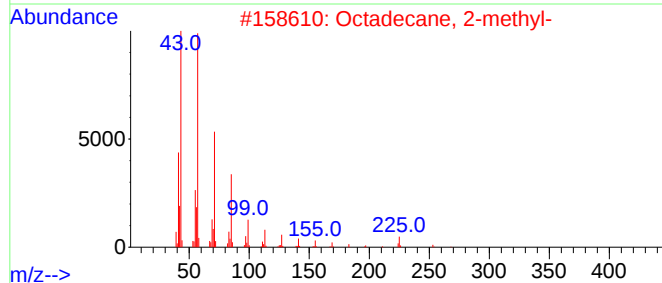
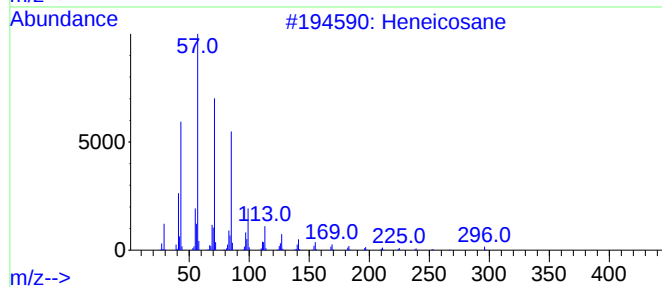
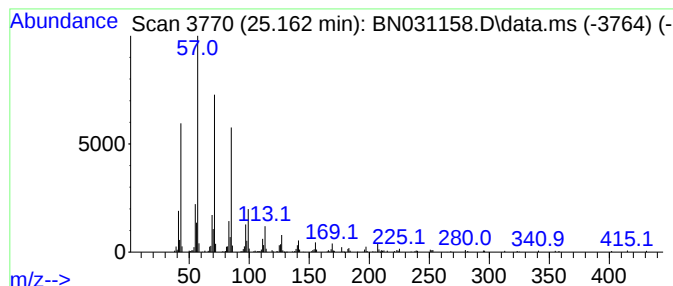
Instrument :
BNA_N
ClientSampleId :
C0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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.	
25.162	2.96 ng/ul	551357	Perylene-d12		24.162	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
3	Triacontane		422	C30H62	000638-68-6	90
4	Octacosane, 1-iodo-		520	C28H57I	1000406-32-2	90
5	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031158.D
Acq On : 23 Apr 2024 16:57
Operator : MA/JU
Sample : P2164-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
n-Hexadecanoic ...	17.933	6.2	ng/u1	815218	4	17.028	2614670	20.0
Octadecanoic acid	19.221	2.5	ng/u1	426895	5	21.263	3344750	20.0
(DEL) Alkane: C...	20.957	2.7	ng/u1	457098	5	21.263	3344750	20.0
(DEL) Alkane: S...	25.162	3.0	ng/u1	551357	6	24.162	3728030	20.0