

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038155.D
 Acq On : 21 Dec 2022 04:19
 Operator : CG/JU
 Sample : N6008-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB2

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_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	32	35	43	rVB	30392	47237	1.19%	0.107%
2	3.834	106	110	131	rBV	298916	577351	14.52%	1.307%
3	4.057	146	148	152	rVB5	6409	7610	0.19%	0.017%
4	4.163	161	166	172	rBV2	9292	15237	0.38%	0.034%
5	5.122	325	329	334	rVB3	11740	18563	0.47%	0.042%
6	7.022	649	652	655	rBV4	3498	4924	0.12%	0.011%
7	7.198	676	682	694	rVB	480617	761819	19.16%	1.724%
8	7.369	704	711	719	rBV	455247	719066	18.08%	1.627%
9	7.569	738	745	753	rBV	553544	856499	21.54%	1.938%
10	8.040	818	825	833	rBV	630464	983770	24.74%	2.226%
11	8.098	833	835	840	rVB4	3752	5591	0.14%	0.013%
12	8.604	917	921	923	rBV4	3004	4044	0.10%	0.009%
13	8.751	940	946	956	rBV	375894	594327	14.95%	1.345%
14	9.210	1017	1024	1035	rBV	598202	977378	24.58%	2.212%
15	9.316	1037	1042	1046	rVV6	5292	10278	0.26%	0.023%
16	9.363	1048	1050	1057	rVB8	5432	8123	0.20%	0.018%
17	9.598	1083	1090	1097	rVV6	9708	17394	0.44%	0.039%
18	9.934	1138	1147	1157	rBV	482917	824410	20.73%	1.866%
19	10.151	1179	1184	1189	rBV7	3662	6041	0.15%	0.014%
20	10.475	1232	1239	1249	rBV	771057	1255675	31.58%	2.842%
21	10.857	1296	1304	1312	rBV	924534	1492307	37.53%	3.377%
22	10.998	1319	1328	1343	rBV	612792	1055359	26.54%	2.388%
23	11.633	1429	1436	1441	rBV5	11764	20635	0.52%	0.047%
24	12.251	1536	1541	1542	rBV4	2973	4489	0.11%	0.010%
25	12.339	1554	1556	1559	rBV3	3395	4057	0.10%	0.009%
26	12.433	1567	1572	1577	rVB2	12730	22134	0.56%	0.050%
27	13.022	1667	1672	1675	rBV7	2265	4825	0.12%	0.011%
28	13.480	1745	1750	1755	rVV4	7714	11216	0.28%	0.025%
29	13.557	1759	1763	1767	rVB4	6956	9840	0.25%	0.022%
30	13.986	1833	1836	1840	rVB6	6650	8019	0.20%	0.018%
31	14.074	1844	1851	1866	rVV	1463859	1970096	49.55%	4.459%
32	14.298	1886	1889	1894	rBV7	4106	6983	0.18%	0.016%
33	14.363	1894	1900	1910	rVV	1691043	2452244	61.67%	5.550%
34	14.545	1927	1931	1937	rVB3	7925	11144	0.28%	0.025%
35	14.669	1945	1952	1960	rBV	1422256	1980856	49.82%	4.483%
36	14.863	1979	1985	1996	rBV	539726	814963	20.50%	1.844%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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_M\Methods\SFAM-EPA-BM120722.M
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37	15.033	2009	2014	2016	rBV6	3561	5367	0.13%	0.012%
38	15.069	2016	2020	2029	rVB4	17682	33431	0.84%	0.076%
39	15.492	2089	2092	2099	rVB7	4528	7565	0.19%	0.017%
40	15.604	2106	2111	2113	rBV5	3561	4177	0.11%	0.009%
41	15.657	2114	2120	2129	rVB	2269236	3067035	77.13%	6.941%
42	15.774	2134	2140	2147	rBV	542508	711313	17.89%	1.610%
43	15.898	2155	2161	2166	rVB5	13830	22424	0.56%	0.051%
44	16.016	2174	2181	2191	rVB	47187	77183	1.94%	0.175%
45	16.186	2207	2210	2213	rBV4	3153	4996	0.13%	0.011%
46	16.280	2222	2226	2229	rBV6	3337	5513	0.14%	0.012%
47	16.357	2234	2239	2249	rVB6	9196	24322	0.61%	0.055%
48	16.433	2249	2252	2258	rBV8	4889	7963	0.20%	0.018%
49	16.504	2261	2264	2266	rBV3	6139	8979	0.23%	0.020%
50	16.568	2273	2275	2276	rBV2	5675	4809	0.12%	0.011%
51	16.792	2309	2313	2319	rBV6	19947	36581	0.92%	0.083%
52	16.857	2320	2324	2328	rVB6	6340	11827	0.30%	0.027%
53	16.910	2328	2333	2335	rBV6	5472	9304	0.23%	0.021%
54	17.145	2369	2373	2377	rBV6	9309	15392	0.39%	0.035%
55	17.198	2378	2382	2389	rVB8	8331	13546	0.34%	0.031%
56	17.286	2393	2397	2402	rBV5	20333	29184	0.73%	0.066%
57	17.351	2405	2408	2411	rBV5	9268	10880	0.27%	0.025%
58	17.410	2411	2418	2424	rBV	1697743	2406392	60.52%	5.446%
59	17.504	2428	2434	2441	rBV	2320841	3256601	81.90%	7.370%
60	17.592	2447	2449	2456	rVB7	16966	28165	0.71%	0.064%
61	17.751	2472	2476	2479	rBV4	11958	18085	0.45%	0.041%
62	17.880	2495	2498	2500	rBV4	7056	7910	0.20%	0.018%
63	18.027	2521	2523	2526	rBV4	6911	8043	0.20%	0.018%
64	18.062	2527	2529	2534	rVB6	11271	11721	0.29%	0.027%
65	18.110	2534	2537	2541	rBV3	25902	32811	0.83%	0.074%
66	18.168	2542	2547	2552	rBV7	22331	44081	1.11%	0.100%
67	18.215	2552	2555	2561	rVB6	18758	35201	0.89%	0.080%
68	18.286	2562	2567	2577	rBV	691194	919118	23.12%	2.080%
69	18.633	2622	2626	2627	rBV4	13718	15833	0.40%	0.036%
70	18.704	2635	2638	2643	rVB3	25736	28634	0.72%	0.065%
71	18.786	2648	2652	2655	rBV5	10629	16429	0.41%	0.037%
72	19.356	2745	2749	2753	rVB2	31611	42937	1.08%	0.097%
73	19.415	2755	2759	2760	rBV3	68967	84487	2.12%	0.191%
74	19.551	2778	2782	2789	rBV	156981	229181	5.76%	0.519%
75	19.792	2817	2823	2832	rBV	2979327	3976269	100.00%	8.999%
76	20.756	2984	2987	2991	rBV	144685	159569	4.01%	0.361%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

77	21.262	3068	3073	3080	rBV	786741	1095970	27.56%	2.480%
78	21.574	3121	3126	3136	rVB	1909429	2465183	62.00%	5.579%
79	23.233	3405	3408	3413	rVB	186302	247715	6.23%	0.561%
80	23.868	3509	3516	3528	rVB2	1651080	3268937	82.21%	7.398%
81	24.021	3536	3542	3554	rVB2	1060891	2169909	54.57%	4.911%
82	28.532	4301	4309	4320	rVB4	555347	1941434	48.83%	4.394%

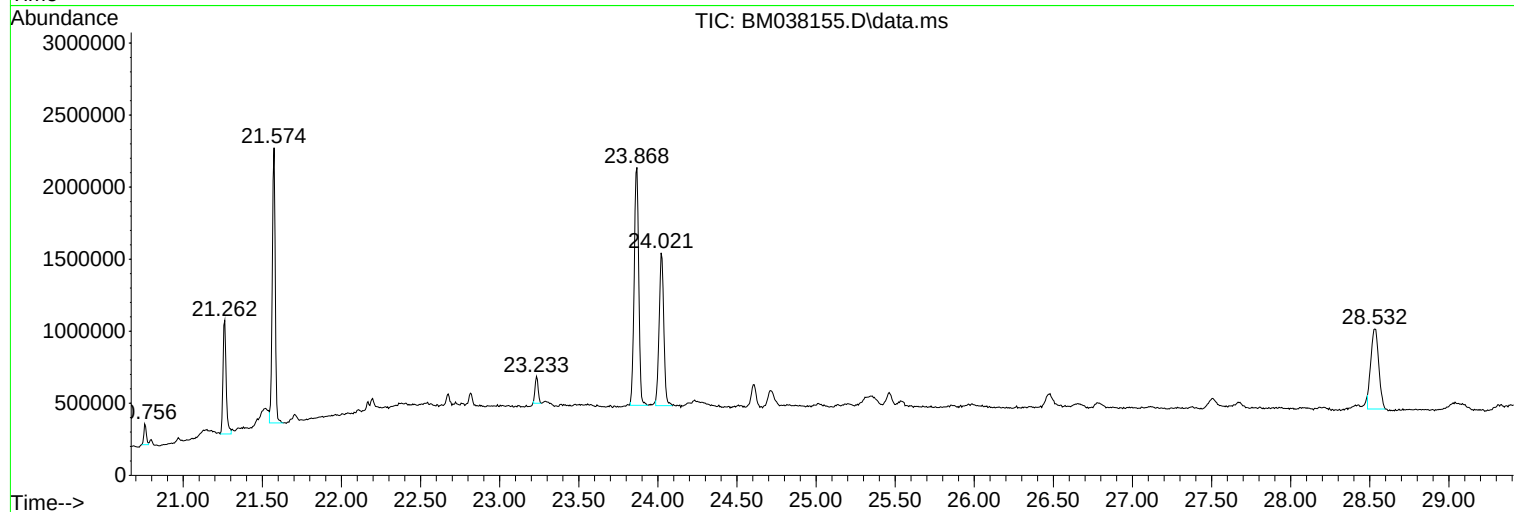
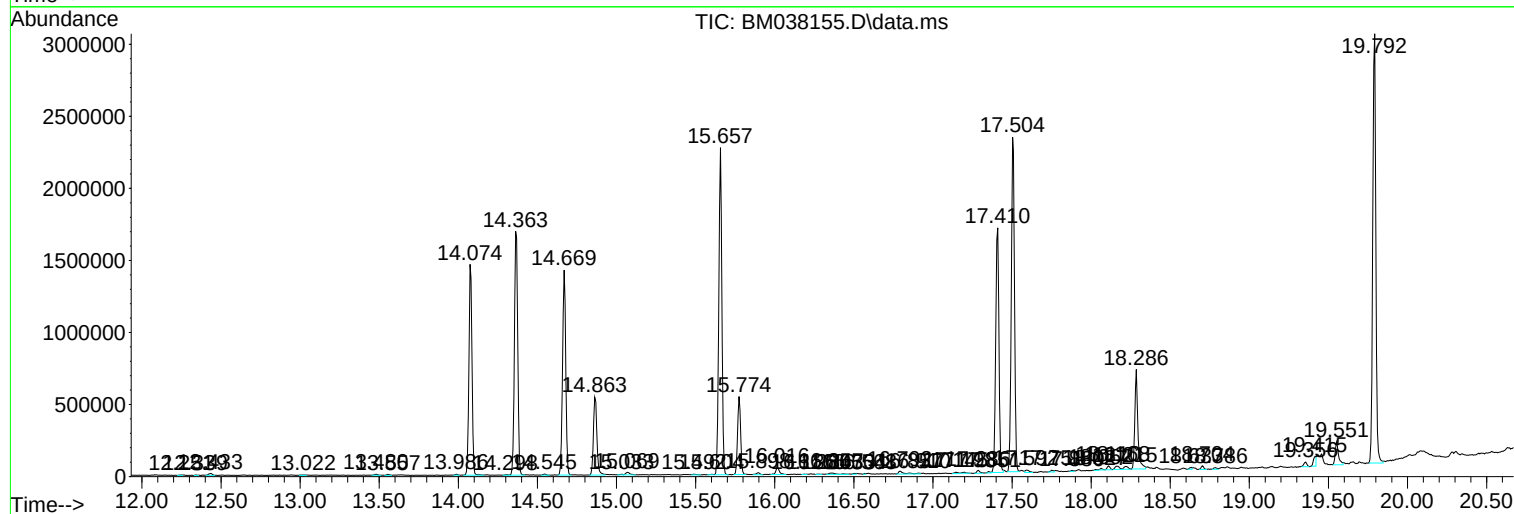
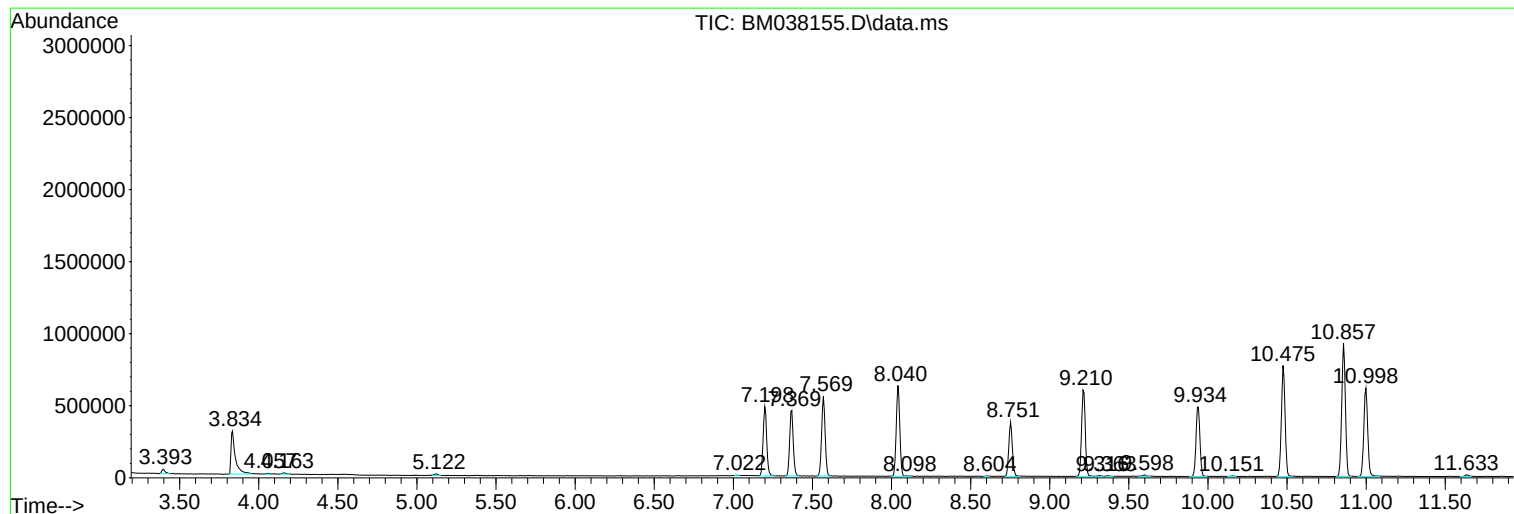
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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Sample : N6008-05
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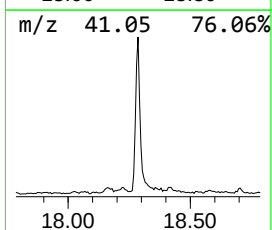
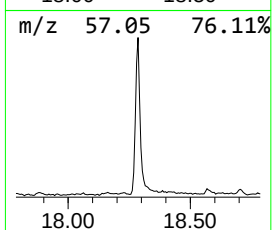
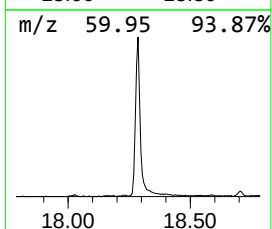
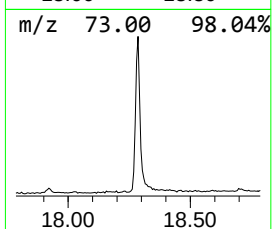
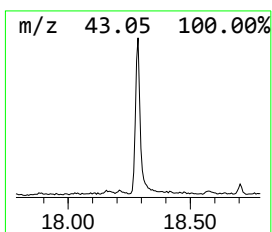
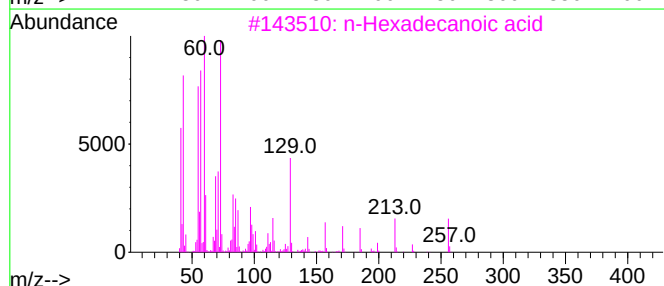
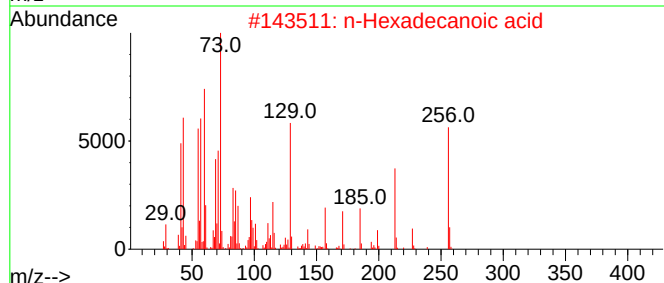
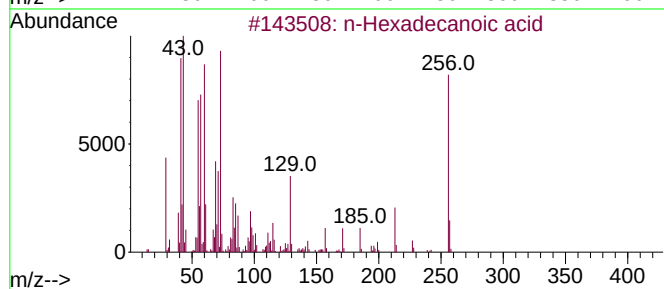
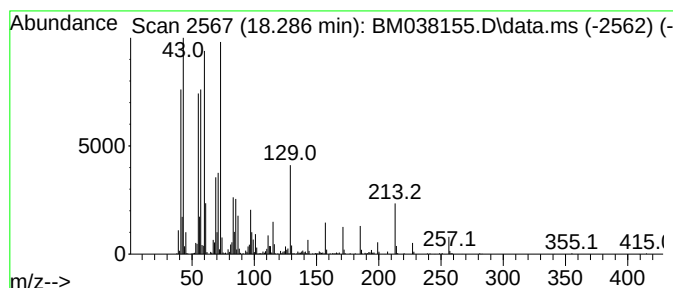
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	7.64 ng/ul	919118	Phenanthrene-d10	17.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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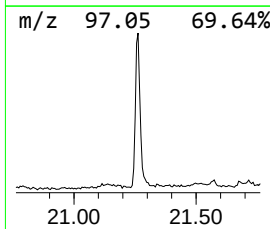
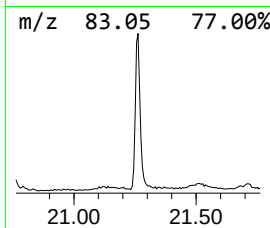
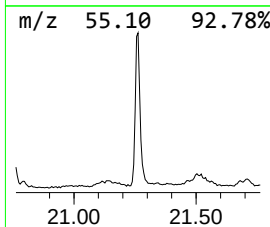
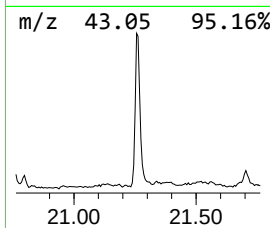
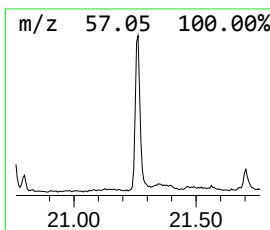
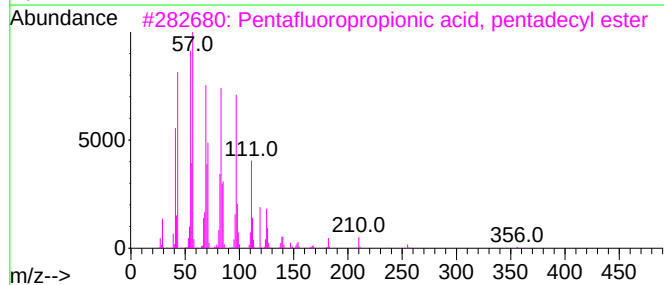
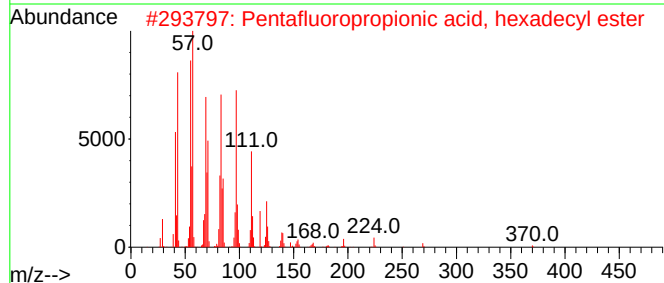
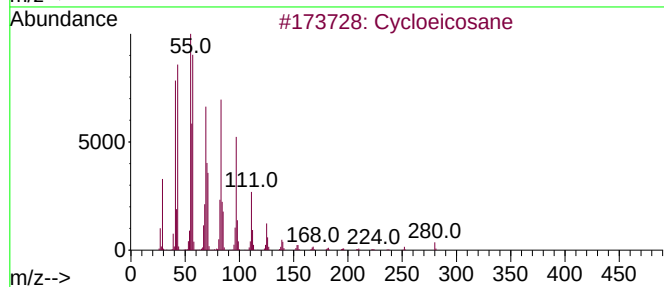
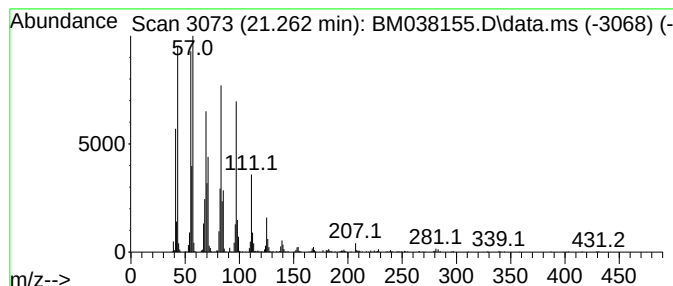
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.262 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	8.89 ng/ul	1095970	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	94
2			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			1-Docosene	308	C22H44	001599-67-3	94
5			Cyclotetracosane	336	C24H48	000297-03-0	91



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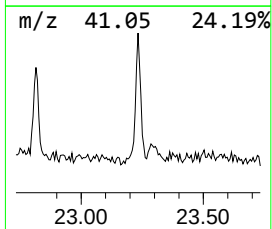
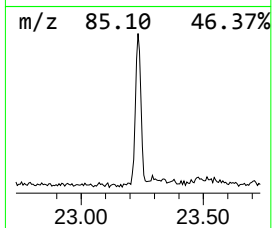
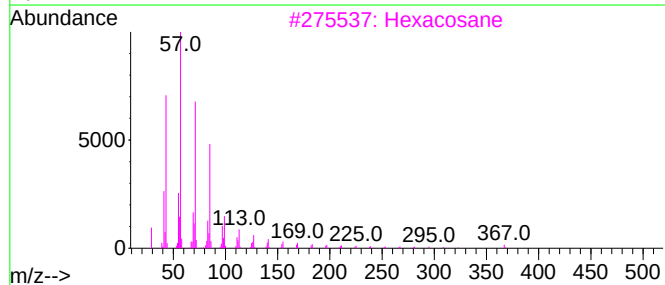
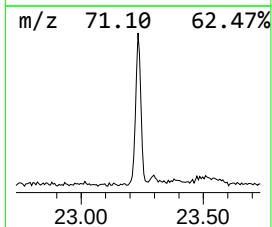
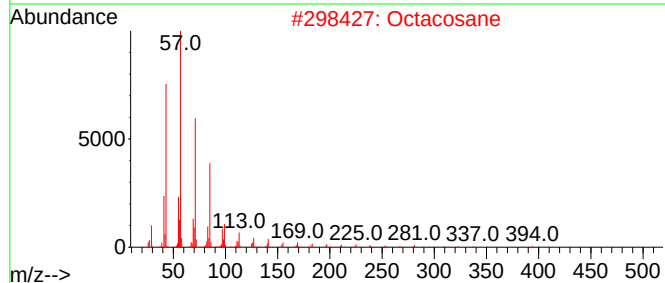
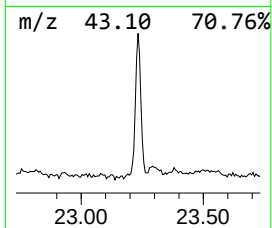
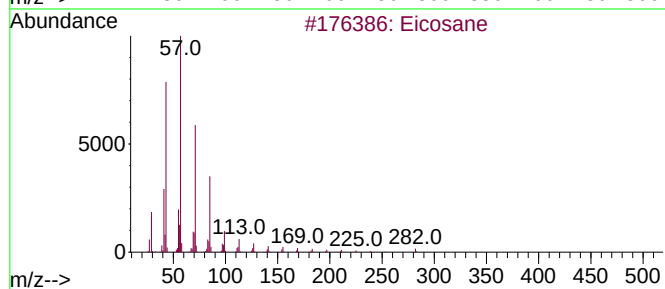
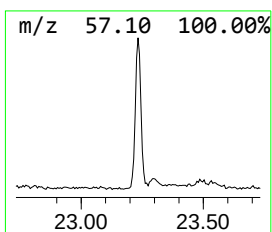
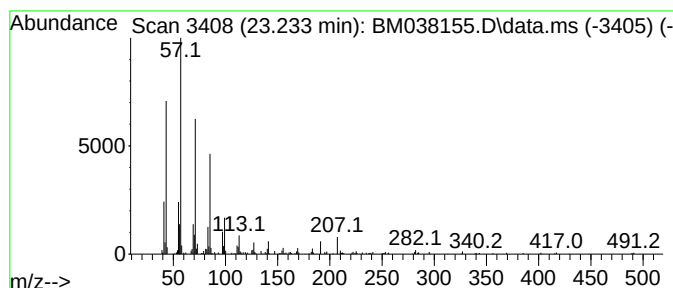
Instrument :
BNA_M
ClientSampleId :
DBYB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.233	2.28 ng/ul	247715	Perylene-d12	24.021	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5	Heneicosane	296	C21H44	000629-94-7	87



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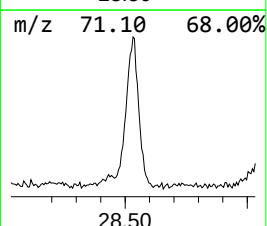
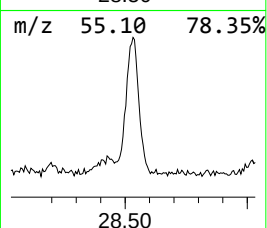
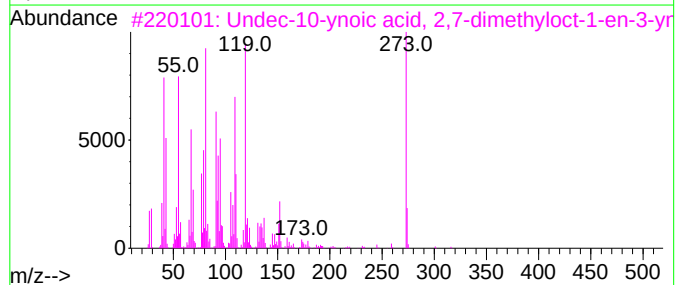
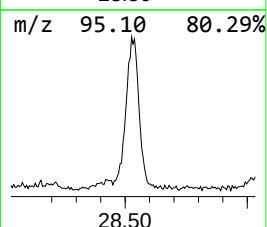
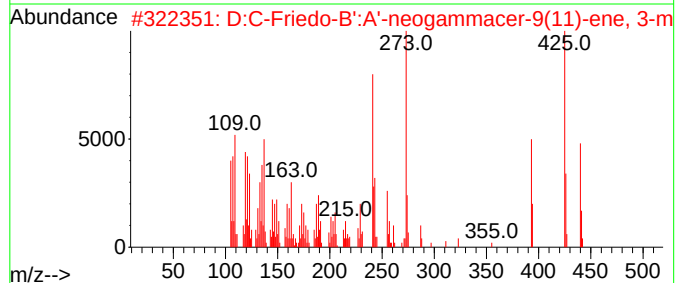
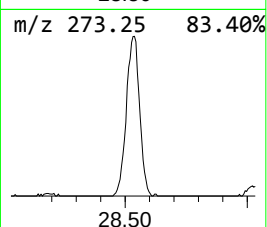
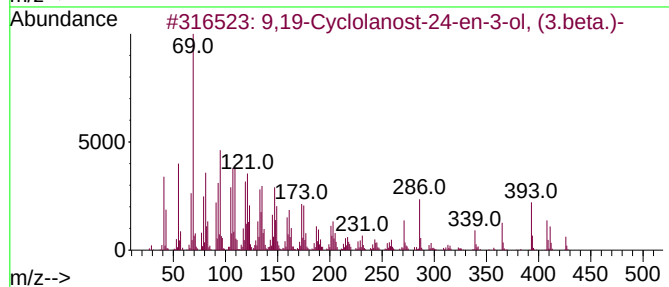
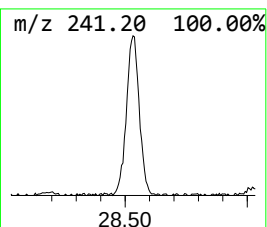
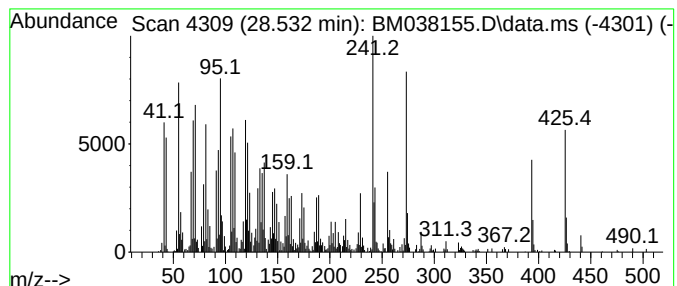
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.532	17.89 ng/ul	1941430	Perylene-d12	24.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3...	426	C30H500	000469-38-5	46		
2	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H520	004555-56-0	25		
3	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H3202	1000406-96-7	22		
4	Lanost-7-en-3-one, (9.beta.,13.a...	426	C30H500	055515-18-9	22		
5	Pregnan-18-ol, (5.alpha.)-	304	C21H360	056053-09-9	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038155.D
Acq On : 21 Dec 2022 04:19
Operator : CG/JU
Sample : N6008-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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 ...	18.286	7.6	ng/u1	919118	4	17.410	2406390	20.0
(DEL) Alkane: C...	21.262	8.9	ng/u1	1095970	5	21.574	2465180	20.0
(DEL) Alkane: S...	23.233	2.3	ng/u1	247715	6	24.021	2169910	20.0
unknown-01	28.532	17.9	ng/u1	1941430	6	24.021	2169910	20.0