

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020173.D
 Acq On : 15 Jun 2022 14:04
 Operator : CG/JU
 Sample : N3285-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4P9

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-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	44	rVB	31360	62376	1.19%	0.132%
2	3.681	98	101	114	rBV	114649	204886	3.91%	0.432%
3	3.911	135	140	147	rVV2	14555	28186	0.54%	0.059%
4	3.999	151	155	162	rVB	21679	33068	0.63%	0.070%
5	4.552	247	249	257	rVB5	3843	6656	0.13%	0.014%
6	4.916	307	311	319	rVB3	9200	17031	0.33%	0.036%
7	5.528	410	415	422	rVB4	3641	7708	0.15%	0.016%
8	5.852	464	470	480	rVB	34738	60645	1.16%	0.128%
9	6.975	655	661	673	rBV	188589	338760	6.47%	0.715%
10	7.128	681	687	699	rBV	519023	866604	16.55%	1.828%
11	7.334	715	722	733	rBV	594196	988166	18.87%	2.084%
12	7.434	737	739	747	rVB6	5145	7422	0.14%	0.016%
13	7.799	794	801	809	rBV	488369	806199	15.40%	1.700%
14	7.869	809	813	818	rVB4	5292	9424	0.18%	0.020%
15	8.510	915	922	938	rBV	557417	959716	18.33%	2.024%
16	8.951	989	997	1012	rBV	693530	1198269	22.89%	2.527%
17	9.087	1016	1020	1023	rVB4	4305	5409	0.10%	0.011%
18	9.669	1111	1119	1134	rBV	580872	1013318	19.35%	2.137%
19	9.840	1142	1148	1157	rBV3	8822	19367	0.37%	0.041%
20	10.216	1204	1212	1225	rBV	912653	1598226	30.52%	3.371%
21	10.587	1267	1275	1283	rBV	795002	1371976	26.20%	2.894%
22	10.640	1283	1284	1291	rVB5	5215	7251	0.14%	0.015%
23	10.722	1291	1298	1316	rBV	422031	825942	15.77%	1.742%
24	11.392	1406	1412	1418	rVB7	3324	6516	0.12%	0.014%
25	12.175	1537	1545	1553	rBV	17207	29823	0.57%	0.063%
26	13.051	1689	1694	1699	rBV5	2823	5445	0.10%	0.011%
27	13.751	1809	1813	1820	rVB5	4146	7139	0.14%	0.015%
28	13.839	1821	1828	1835	rBV	1883571	2649269	50.60%	5.588%
29	13.969	1847	1850	1854	rVB6	3934	5893	0.11%	0.012%
30	14.116	1865	1875	1888	rBV	1843535	2979440	56.90%	6.284%
31	14.222	1888	1893	1905	rVV3	27508	61366	1.17%	0.129%
32	14.428	1921	1928	1935	rVV	1303684	1937437	37.00%	4.086%
33	14.486	1935	1938	1949	rVB5	12609	35064	0.67%	0.074%
34	14.645	1957	1965	1977	rBV	183730	357509	6.83%	0.754%
35	14.775	1982	1987	1995	rVV	85530	144126	2.75%	0.304%
36	14.851	1997	2000	2004	rVB6	11060	15690	0.30%	0.033%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Title : SVOA CALIBRATION

37	14.963	2014	2019	2027	rVB2	10659	23641	0.45%	0.050%
38	15.245	2062	2067	2074	rVV4	7805	14203	0.27%	0.030%
39	15.416	2088	2096	2110	rBV	2491249	3886505	74.23%	8.197%
40	15.539	2110	2117	2123	rVV	1106616	1597267	30.51%	3.369%
41	15.598	2125	2127	2133	rVV5	15172	24249	0.46%	0.051%
42	15.657	2133	2137	2143	rVV	35123	53512	1.02%	0.113%
43	15.822	2162	2165	2168	rBV4	8873	11689	0.22%	0.025%
44	15.863	2168	2172	2181	rVB2	21414	38310	0.73%	0.081%
45	16.086	2204	2210	2214	rBV4	18761	39180	0.75%	0.083%
46	16.151	2218	2221	2223	rVV3	8400	10131	0.19%	0.021%
47	16.198	2225	2229	2233	rVV5	14835	24886	0.48%	0.052%
48	16.245	2234	2237	2241	rVB5	7128	10182	0.19%	0.021%
49	16.327	2247	2251	2254	rVV6	4183	5693	0.11%	0.012%
50	16.457	2269	2273	2277	rBV5	11643	19660	0.38%	0.041%
51	16.669	2305	2309	2310	rBV4	6682	8496	0.16%	0.018%
52	16.775	2323	2327	2334	rBV4	12702	21268	0.41%	0.045%
53	16.945	2353	2356	2359	rBV4	11023	14776	0.28%	0.031%
54	17.104	2379	2383	2387	rBV5	11096	15731	0.30%	0.033%
55	17.163	2387	2393	2402	rBV	1499859	2327069	44.45%	4.908%
56	17.269	2404	2411	2417	rBV	2840318	4310506	82.33%	9.092%
57	17.369	2426	2428	2432	rVB4	13369	16916	0.32%	0.036%
58	17.439	2435	2440	2445	rVV	35881	51644	0.99%	0.109%
59	17.527	2451	2455	2456	rBV4	11722	15012	0.29%	0.032%
60	17.851	2506	2510	2516	rBV9	21942	38159	0.73%	0.080%
61	18.074	2542	2548	2556	rBV	234812	375378	7.17%	0.792%
62	18.139	2556	2559	2567	rVB3	31303	62877	1.20%	0.133%
63	18.398	2596	2603	2610	rBV8	28058	83398	1.59%	0.176%
64	18.474	2611	2616	2624	rBV	303129	497283	9.50%	1.049%
65	19.092	2717	2721	2724	rBV	61054	91302	1.74%	0.193%
66	19.127	2724	2727	2734	rVB3	60136	85878	1.64%	0.181%
67	19.198	2735	2739	2744	rBV2	71603	107958	2.06%	0.228%
68	19.304	2754	2757	2761	rBV5	22599	29652	0.57%	0.063%
69	19.357	2762	2766	2777	rVV	147029	243336	4.65%	0.513%
70	19.563	2795	2801	2815	rBV	3581542	5235818	100.00%	11.043%
71	20.574	2971	2973	2976	rVB	47058	46442	0.89%	0.098%
72	21.080	3055	3059	3069	rBV	337818	510582	9.75%	1.077%
73	21.357	3101	3106	3117	rVB2	1723571	2395681	45.76%	5.053%
74	23.527	3468	3475	3482	rBV2	2100547	4259238	81.35%	8.984%
75	23.674	3494	3500	3508	rVB2	1063515	2136138	40.80%	4.506%

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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-BN060622.M
Title : SVOA CALIBRATION

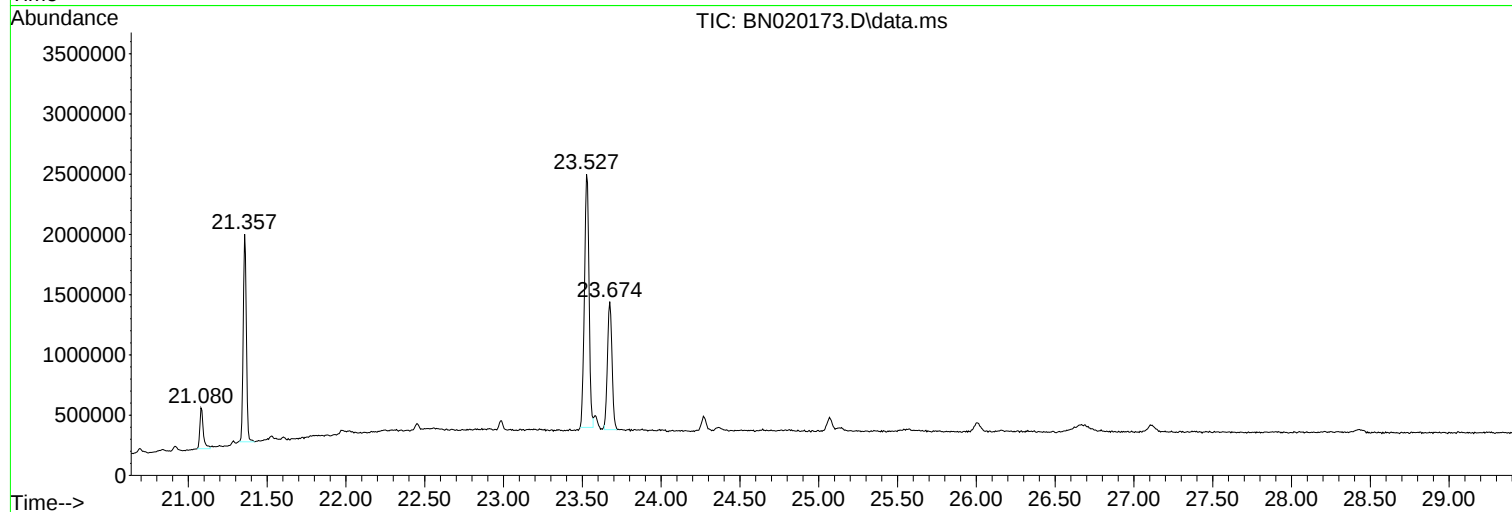
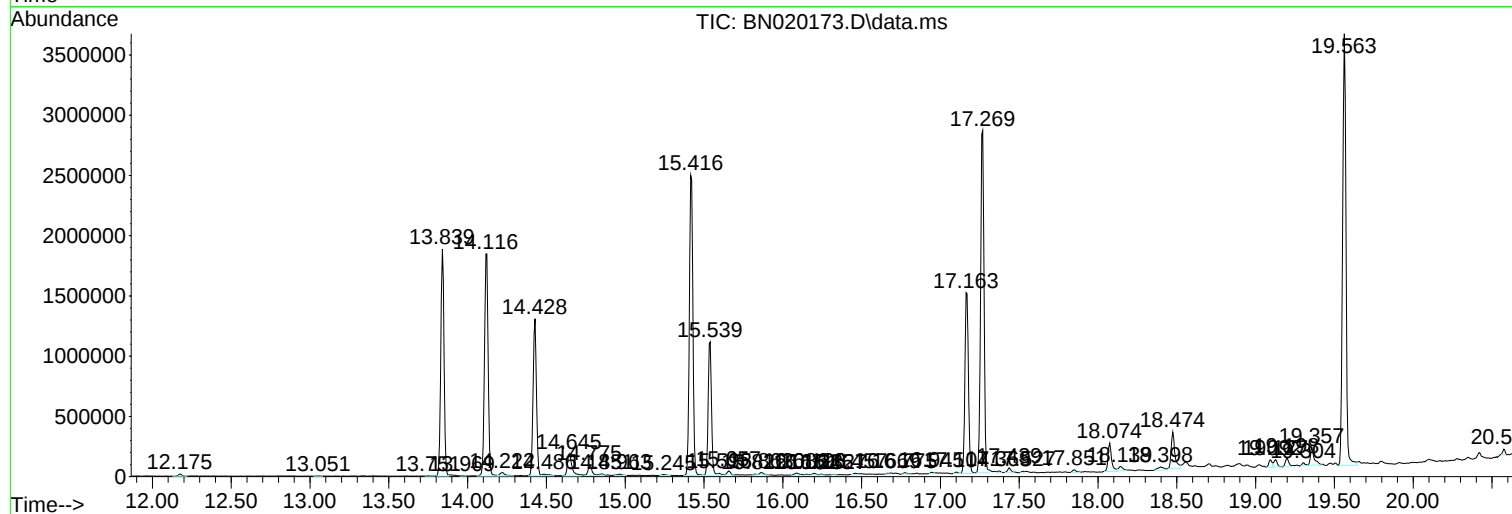
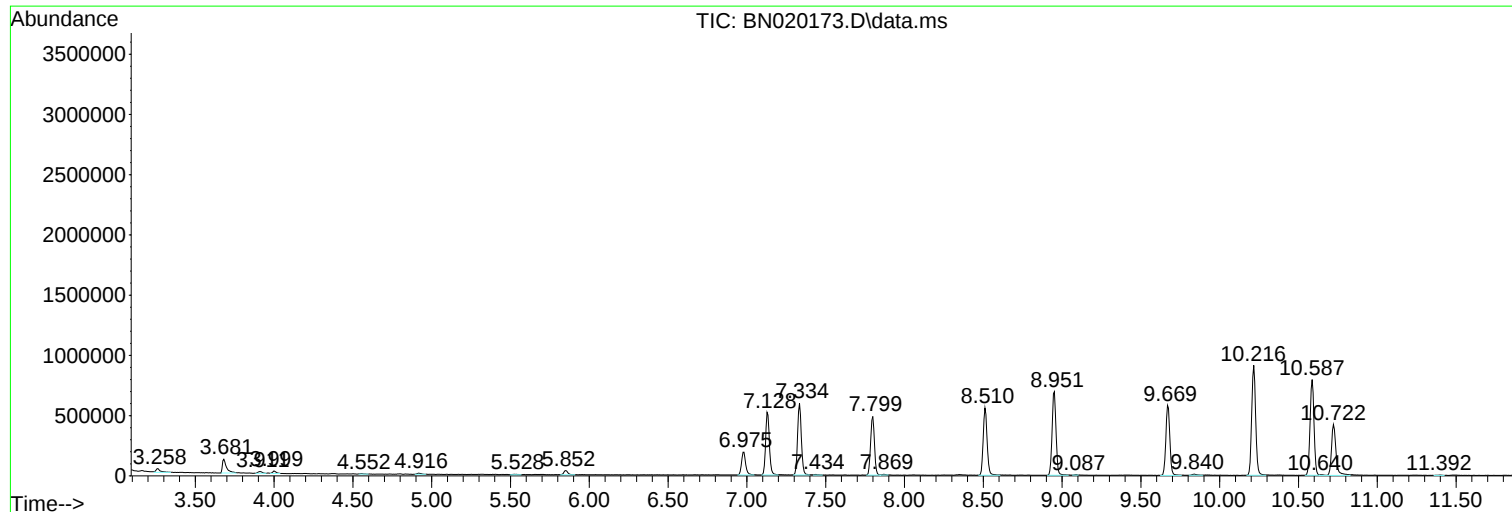
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
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ALS Vial : 8 Sample Multiplier: 1

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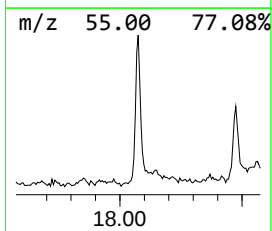
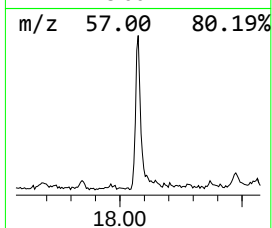
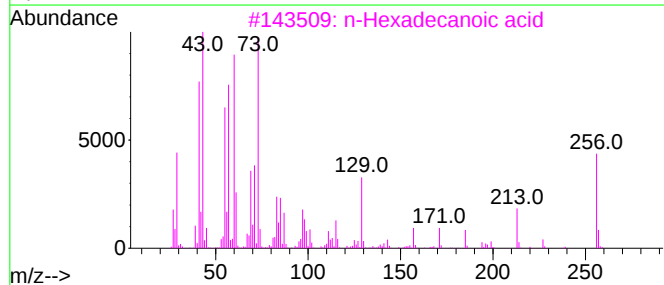
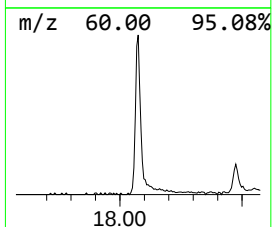
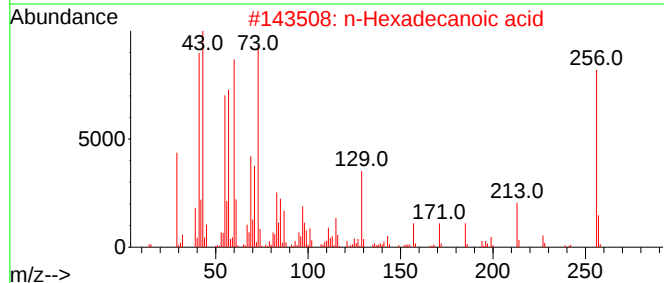
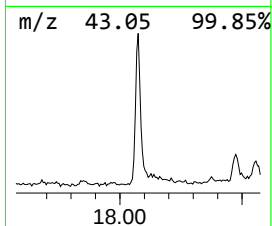
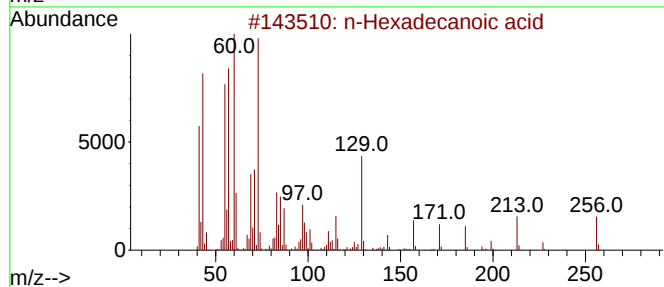
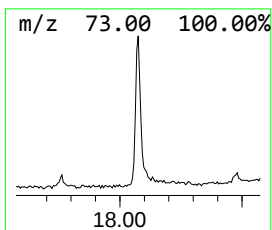
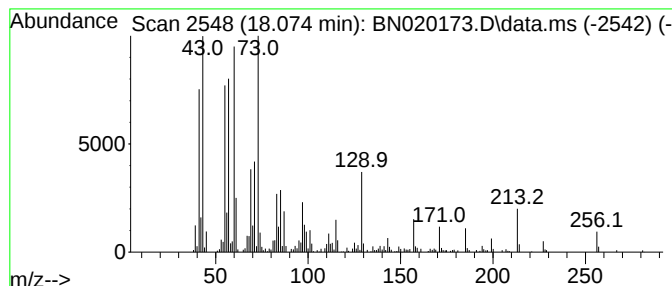
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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.
18.075	3.23 ng/ul	375378	Phenanthrene-d10	17.163

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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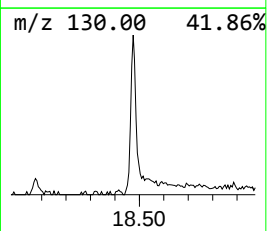
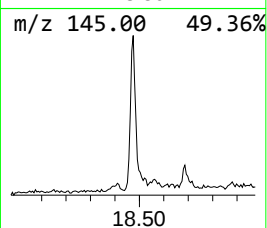
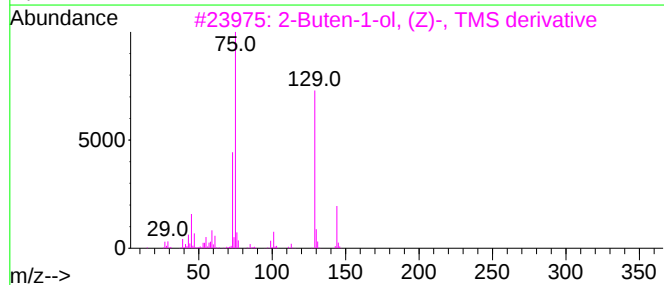
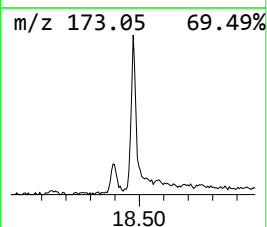
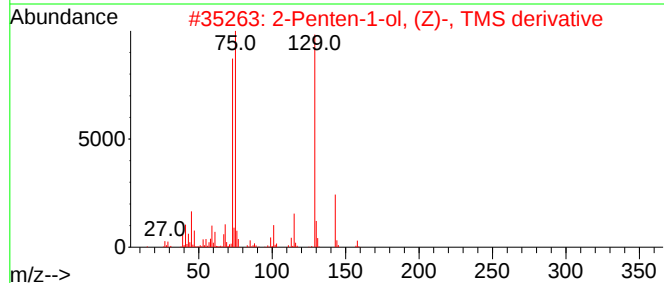
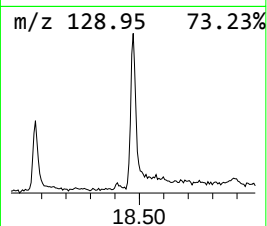
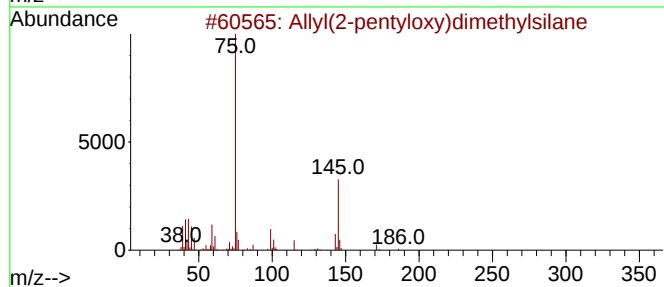
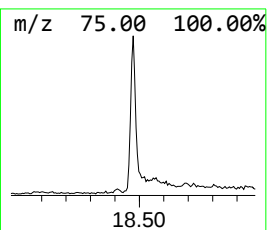
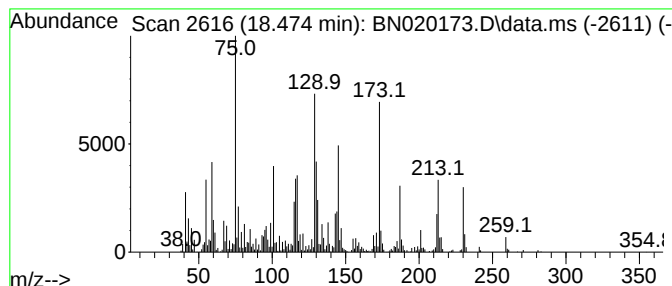
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	4.27 ng/ul	497283	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allyl(2-pentyloxy)dimethylsilane	186	C10H22OSi	1000245-83-5	35
2			2-Penten-1-ol, (Z)-, TMS derivative	158	C8H18OSi	077745-40-5	30
3			2-Buten-1-ol, (Z)-, TMS derivative	144	C7H16OSi	1000333-02-4	30
4			Cyclopropane-1-carbohydrazide, N...	214	C13H14N2O	1000259-42-0	25
5			Succinic acid, 2-decyl ethyl ester	286	C16H30O4	1000349-42-1	18



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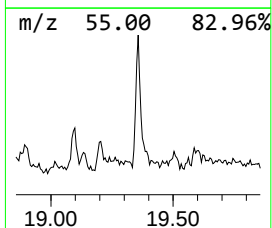
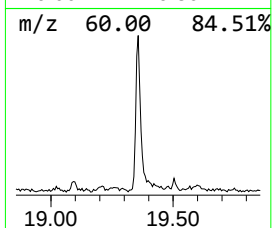
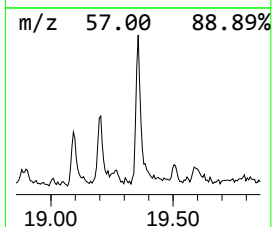
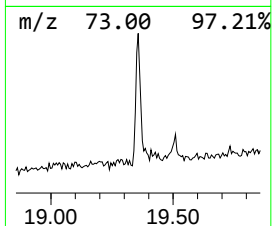
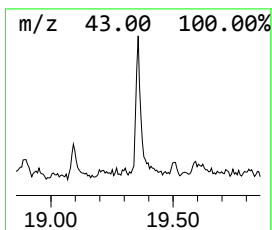
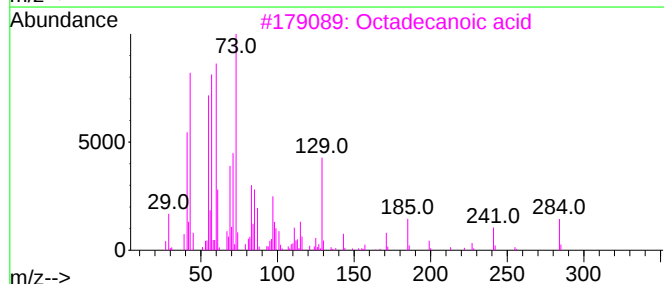
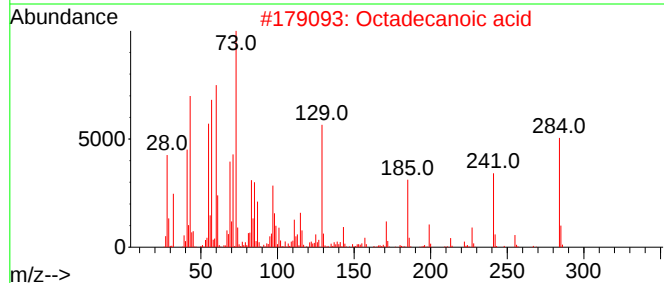
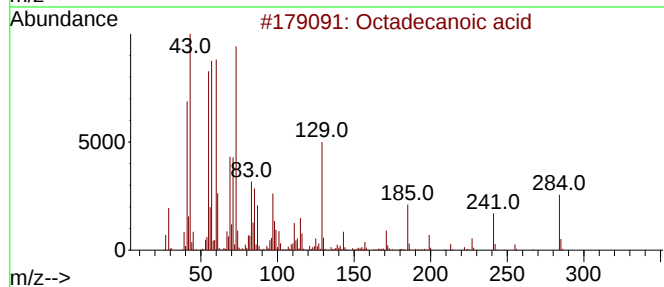
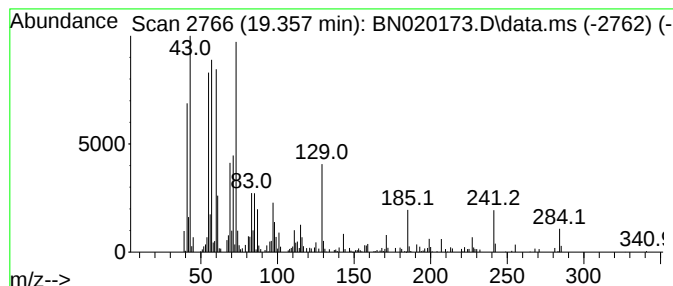
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.03 ng/ul	243336	Chrysene-d12	21.357

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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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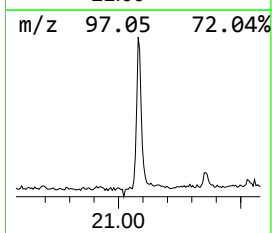
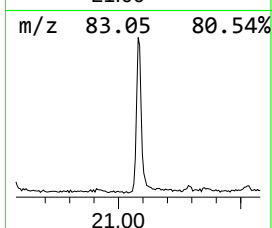
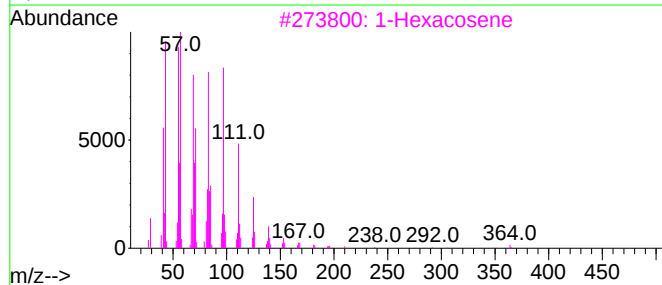
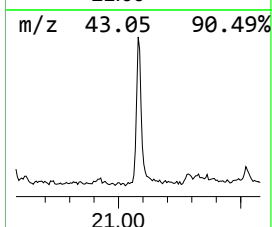
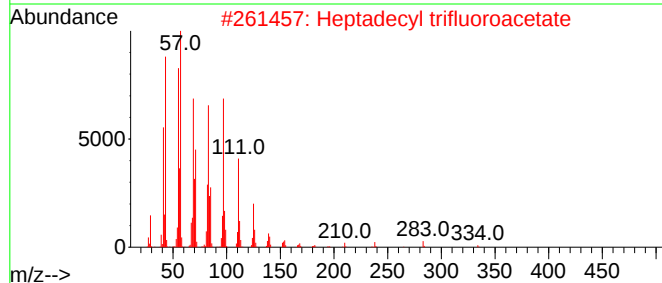
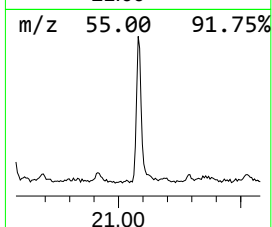
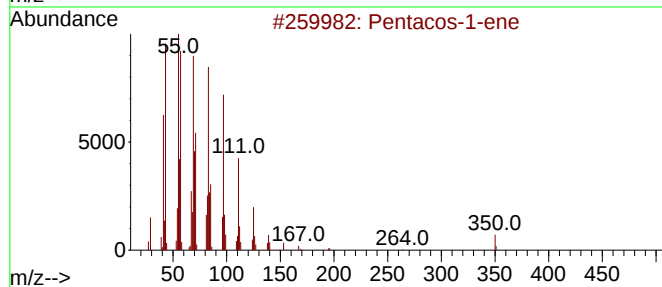
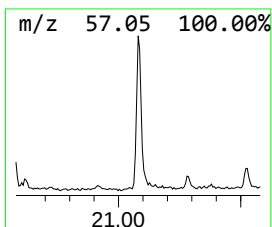
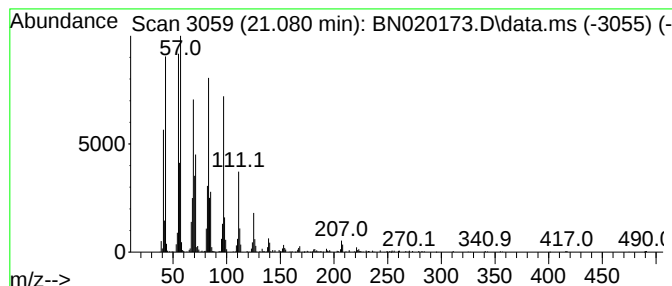
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Quant Title : SVOA CALIBRATION

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.
21.080	4.26 ng/ul	510582	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Docosene	308	C22H44	001599-67-3	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020173.D
Acq On : 15 Jun 2022 14:04
Operator : CG/JU
Sample : N3285-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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 ...	18.075	3.2	ng/ul	375378	4	17.163	2327070	20.0
unknown-01	18.474	4.3	ng/ul	497283	4	17.163	2327070	20.0
Octadecanoic acid	19.357	2.0	ng/ul	243336	5	21.357	2395680	20.0
(DEL) Alkane: S...	21.080	4.3	ng/ul	510582	5	21.357	2395680	20.0