

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014882.D
 Acq On : 11 Jun 2021 12:06
 Operator : CG/JU
 Sample : M2618-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R8

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	93	95	96	rBV2	13615	12134	0.27%	0.025%
2	4.828	291	296	300	rVB2	35018	56398	1.28%	0.115%
3	5.464	401	404	405	rBV3	5545	6458	0.15%	0.013%
4	5.858	468	471	475	rBV3	6569	8022	0.18%	0.016%
5	6.234	534	535	539	rVB3	5705	6392	0.14%	0.013%
6	6.293	543	545	550	rVB3	4806	6391	0.14%	0.013%
7	6.446	567	571	575	rVB4	7021	10653	0.24%	0.022%
8	6.552	587	589	595	rBV4	6346	9492	0.22%	0.019%
9	6.775	624	627	630	rBV5	7040	8610	0.20%	0.018%
10	6.869	636	643	651	rBV	497053	802269	18.18%	1.643%
11	7.028	664	670	680	rBV	337120	548960	12.44%	1.124%
12	7.228	698	704	714	rVB	526218	827764	18.76%	1.695%
13	7.364	724	727	729	rBV2	8565	9040	0.20%	0.019%
14	7.422	735	737	740	rBV3	6852	7751	0.18%	0.016%
15	7.693	777	783	791	rBV	567052	902372	20.45%	1.848%
16	7.752	791	793	798	rVB4	7523	8467	0.19%	0.017%
17	7.993	830	834	837	rBV5	3563	6476	0.15%	0.013%
18	8.146	856	860	862	rVB3	6749	7985	0.18%	0.016%
19	8.234	870	875	876	rBV5	6953	10738	0.24%	0.022%
20	8.399	897	903	913	rBV	657534	1077935	24.43%	2.207%
21	8.511	917	922	932	rVB5	15094	38605	0.87%	0.079%
22	8.663	944	948	951	rBV3	7754	9823	0.22%	0.020%
23	8.775	964	967	971	rVB5	5549	7141	0.16%	0.015%
24	8.846	973	979	989	rBV	497944	829416	18.80%	1.699%
25	9.275	1050	1052	1053	rBV2	8322	7567	0.17%	0.015%
26	9.363	1066	1067	1072	rBV4	4186	6409	0.15%	0.013%
27	9.563	1095	1101	1110	rBV	487756	802201	18.18%	1.643%
28	9.816	1140	1144	1146	rBV4	5237	7015	0.16%	0.014%
29	10.105	1186	1193	1204	rBV	748913	1253621	28.41%	2.567%
30	10.193	1207	1208	1213	rVB5	5985	6653	0.15%	0.014%
31	10.475	1249	1256	1263	rBV	708250	1200582	27.21%	2.459%
32	10.616	1272	1280	1293	rBV	617492	1077439	24.42%	2.206%
33	11.287	1390	1394	1396	rVV3	5695	7920	0.18%	0.016%
34	11.434	1412	1419	1421	rBV6	3847	6371	0.14%	0.013%
35	11.787	1477	1479	1481	rBV2	7888	6854	0.16%	0.014%
36	12.375	1574	1579	1580	rBV2	5476	8814	0.20%	0.018%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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-BN052521.M
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37	12.681	1630	1631	1634	rBV3	5100	6404	0.15%	0.013%
38	13.122	1703	1706	1710	rBV4	5342	7980	0.18%	0.016%
39	13.251	1721	1728	1730	rBV6	12672	24360	0.55%	0.050%
40	13.299	1732	1736	1738	rBV2	5340	7318	0.17%	0.015%

41	13.534	1775	1776	1779	rVB2	7421	6484	0.15%	0.013%
42	13.669	1795	1799	1801	rVB4	8612	10151	0.23%	0.021%
43	13.757	1808	1814	1821	rVV	1364988	1933768	43.82%	3.960%
44	14.040	1853	1862	1870	rBV	1373010	2138702	48.47%	4.380%
45	14.163	1882	1883	1886	rVB3	8954	6434	0.15%	0.013%

46	14.251	1897	1898	1901	rBV3	8179	10438	0.24%	0.021%
47	14.346	1908	1914	1921	rBV	1185568	1777350	40.28%	3.640%
48	14.404	1922	1924	1929	rVB6	14467	18876	0.43%	0.039%
49	14.563	1945	1951	1964	rBV	483959	835603	18.94%	1.711%
50	14.775	1978	1987	1992	rBV9	41633	73699	1.67%	0.151%

51	14.922	2008	2012	2016	rBV6	21144	26647	0.60%	0.055%
52	15.022	2026	2029	2036	rBV7	7350	15331	0.35%	0.031%
53	15.134	2046	2048	2051	rBV3	7433	7250	0.16%	0.015%
54	15.181	2051	2056	2060	rVB6	14718	30969	0.70%	0.063%
55	15.228	2060	2064	2065	rBV4	7854	10266	0.23%	0.021%

56	15.345	2077	2084	2090	rBV	1891268	2653726	60.14%	5.435%
57	15.393	2090	2092	2097	rVB4	20863	30605	0.69%	0.063%
58	15.463	2099	2104	2113	rBV	583645	810856	18.38%	1.661%
59	15.581	2121	2124	2129	rVB3	26693	39606	0.90%	0.081%
60	15.704	2140	2145	2146	rBV3	8555	10269	0.23%	0.021%

61	15.734	2146	2150	2155	rVB5	11488	21881	0.50%	0.045%
62	15.804	2158	2162	2164	rBV4	13639	14079	0.32%	0.029%
63	15.910	2179	2180	2183	rBV2	6836	6906	0.16%	0.014%
64	15.975	2190	2191	2194	rBV	6840	6350	0.14%	0.013%
65	16.140	2215	2219	2225	rVB7	32306	48099	1.09%	0.099%

66	16.287	2240	2244	2246	rBV4	6932	8639	0.20%	0.018%
67	16.398	2257	2263	2269	rBV8	19793	37997	0.86%	0.078%
68	16.492	2274	2279	2285	rVV6	19489	36756	0.83%	0.075%
69	16.657	2302	2307	2309	rVV3	14255	24165	0.55%	0.049%
70	16.757	2320	2324	2330	rVB7	12087	23478	0.53%	0.048%

71	16.863	2340	2342	2343	rBV2	11837	10589	0.24%	0.022%
72	16.916	2348	2351	2356	rVB3	18007	24748	0.56%	0.051%
73	17.098	2376	2382	2387	rBV	1590028	2383231	54.01%	4.881%
74	17.145	2387	2390	2394	rVV	262821	342989	7.77%	0.702%
75	17.198	2394	2399	2410	rVB	2088315	3135988	71.07%	6.422%

76	17.387	2426	2431	2433	rBV5	12551	19556	0.44%	0.040%
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Integrator: RTE
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 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 >
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77	17.475	2442	2446	2448	rBV3	12961	17123	0.39%	0.035%
78	17.504	2448	2451	2455	rVB3	17158	25612	0.58%	0.052%
79	17.787	2495	2499	2504	rVB8	18625	32222	0.73%	0.066%
80	18.010	2527	2537	2545	rBV4	335152	700695	15.88%	1.435%
81	18.175	2561	2565	2568	rBV5	48785	72588	1.65%	0.149%
82	18.287	2577	2584	2586	rBV5	139062	234972	5.33%	0.481%
83	18.334	2587	2592	2608	rVB8	276277	1003701	22.75%	2.055%
84	18.481	2614	2617	2620	rBV4	37900	52301	1.19%	0.107%
85	18.786	2665	2669	2671	rBV5	19307	23711	0.54%	0.049%
86	18.904	2685	2689	2694	rVV7	30190	54660	1.24%	0.112%
87	19.045	2710	2713	2717	rBV5	25198	39747	0.90%	0.081%
88	19.104	2720	2723	2725	rVV4	42176	38886	0.88%	0.080%
89	19.169	2728	2734	2740	rBV	464560	655419	14.85%	1.342%
90	19.298	2752	2756	2767	rBV2	332112	531467	12.04%	1.088%
91	19.504	2785	2791	2805	rVB3	2782547	4412581	100.00%	9.036%
92	19.775	2831	2837	2848	rVB2	437033	968699	21.95%	1.984%
93	20.133	2895	2898	2901	rBV5	41507	48614	1.10%	0.100%
94	20.757	2998	3004	3014	rVB4	480533	1120117	25.38%	2.294%
95	21.304	3091	3097	3101	rBV	2277708	3212601	72.81%	6.579%
96	21.533	3131	3136	3144	rBV2	563746	920764	20.87%	1.886%
97	22.298	3262	3266	3274	rVB2	385129	705521	15.99%	1.445%
98	22.886	3363	3366	3370	rBV4	257811	369395	8.37%	0.756%
99	23.416	3450	3456	3462	rBV	2156824	4219540	95.63%	8.641%
100	23.563	3475	3481	3489	rVB	1710795	3120532	70.72%	6.391%

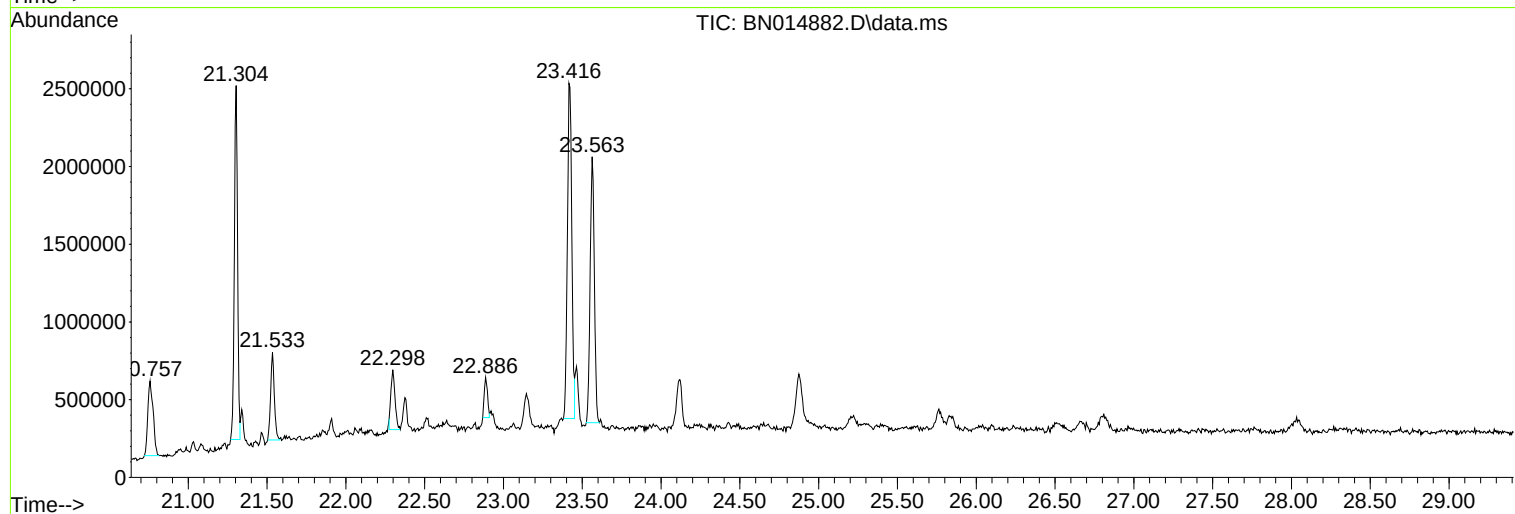
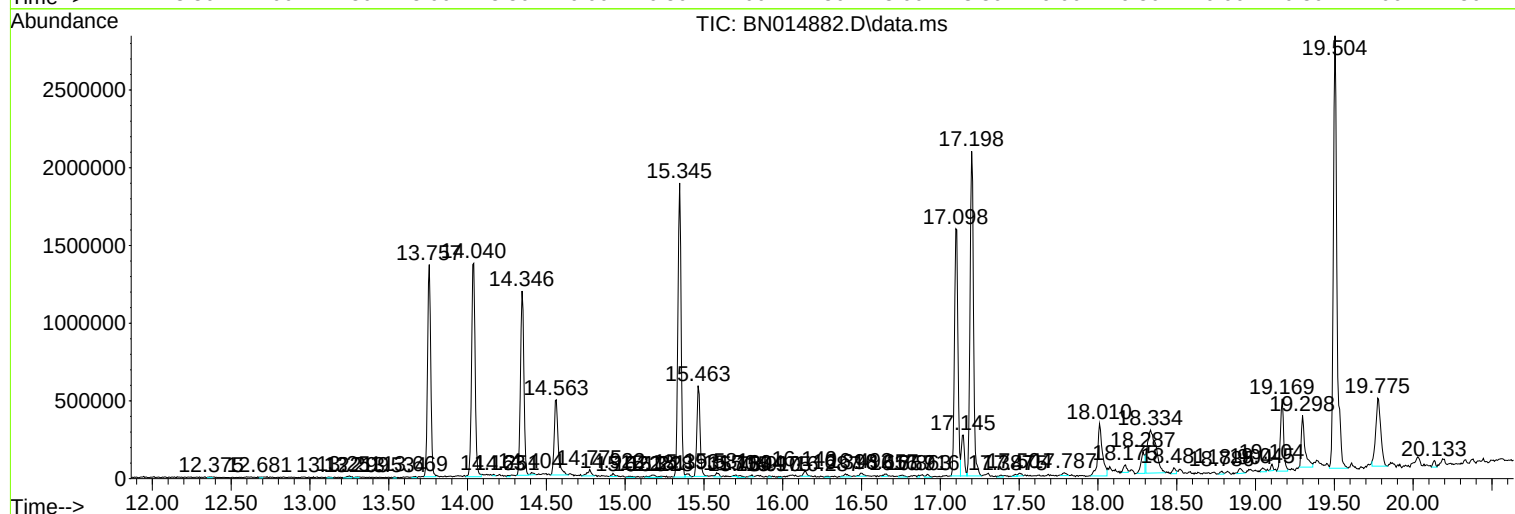
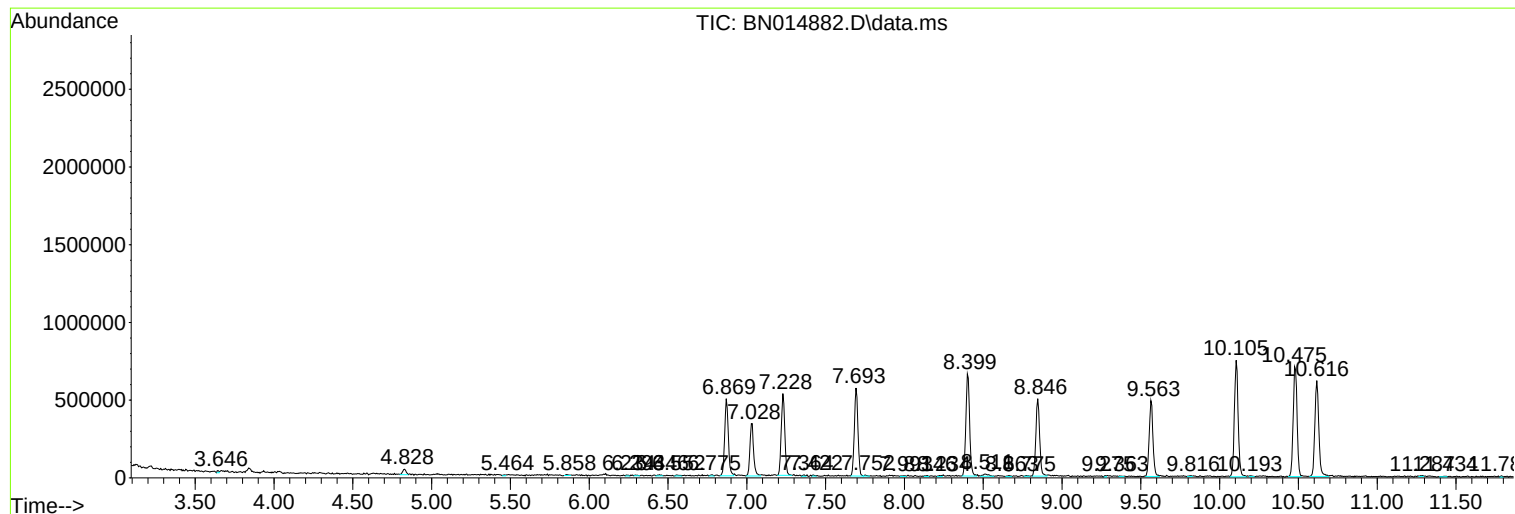
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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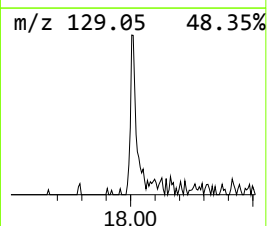
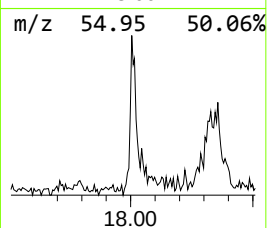
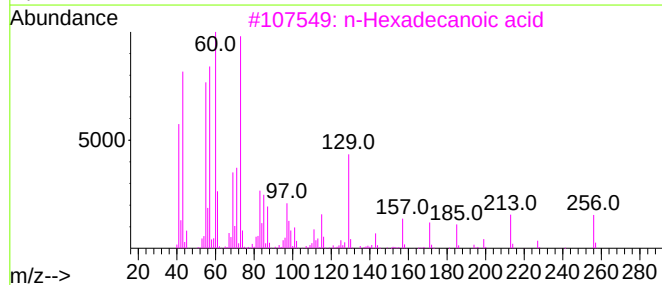
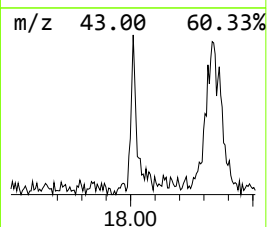
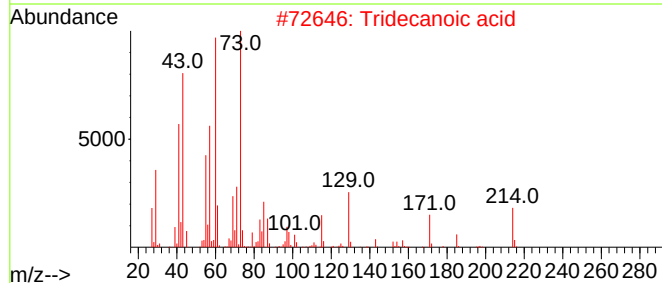
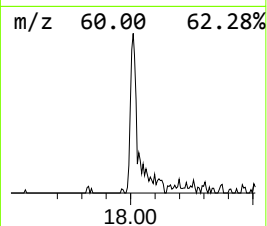
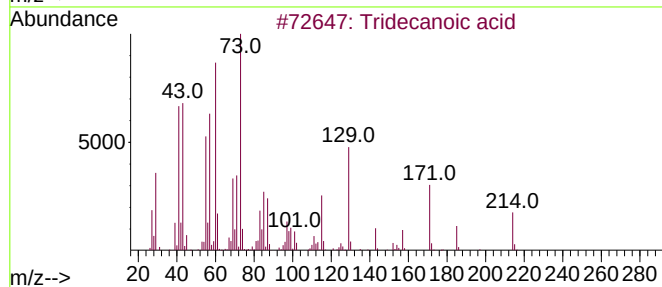
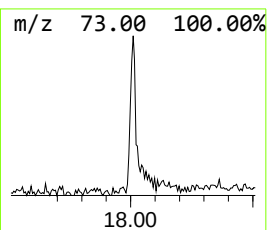
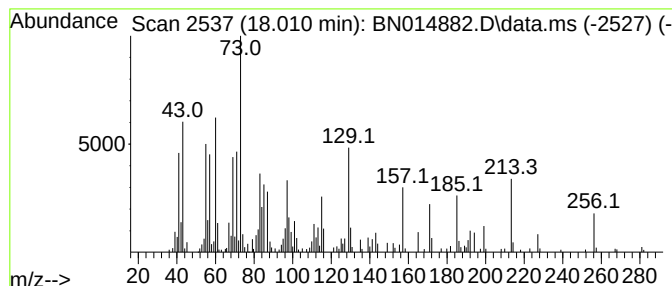
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	5.88 ng/ul	700695	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	55
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



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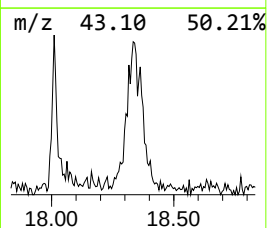
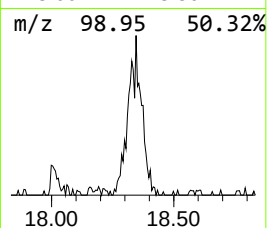
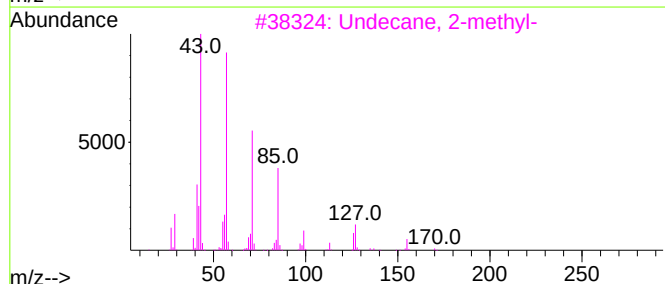
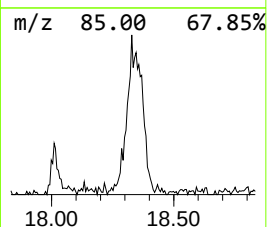
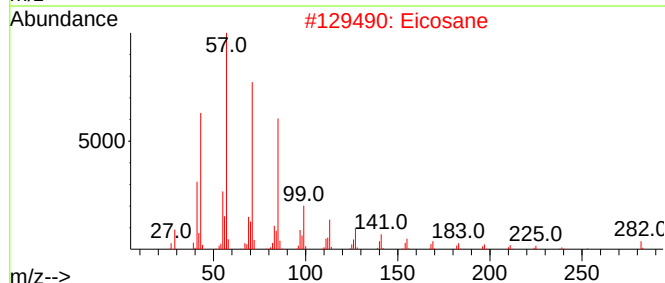
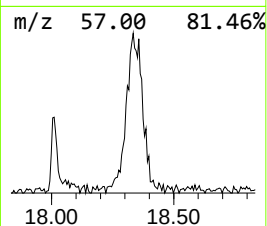
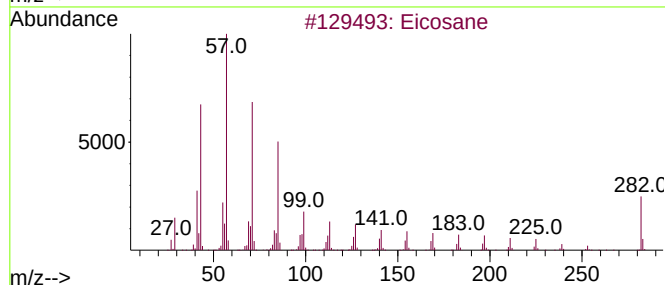
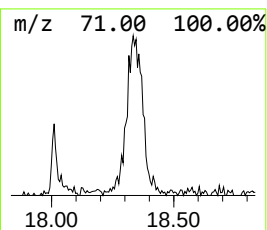
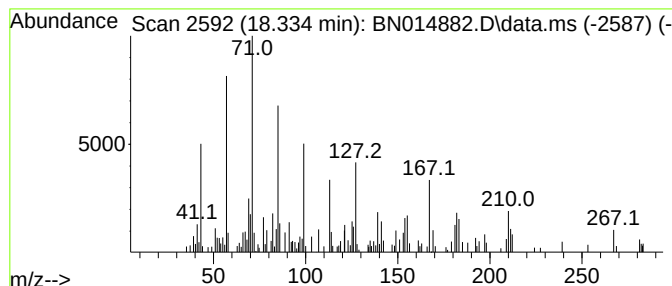
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	8.42 ng/ul	1003700	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	50
2			Eicosane	282	C20H42	000112-95-8	49
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	49
4			Nonadecane	268	C19H40	000629-92-5	42
5			5,5-Diethylpentadecane	268	C19H40	1000360-41-0	38



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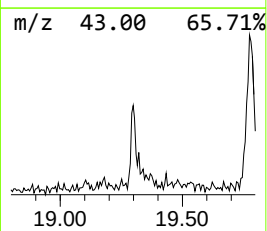
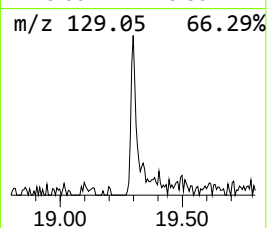
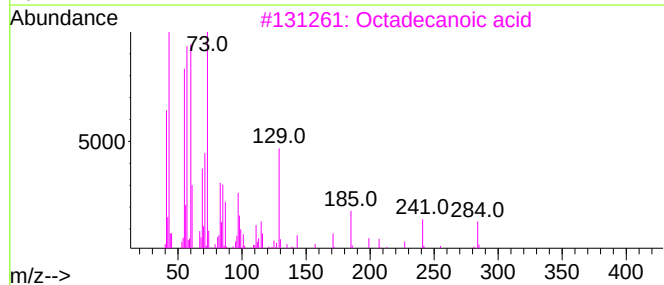
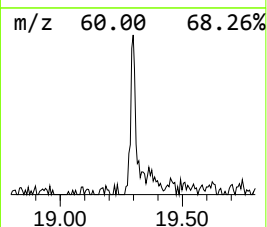
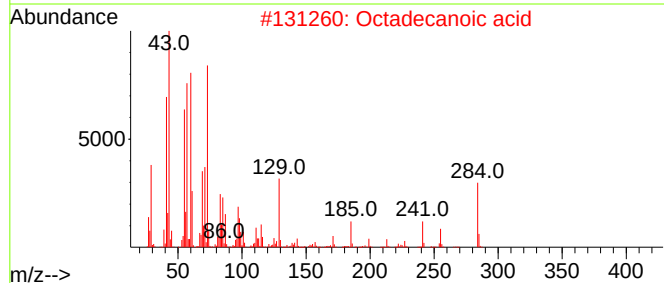
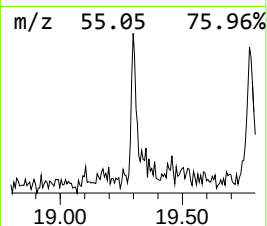
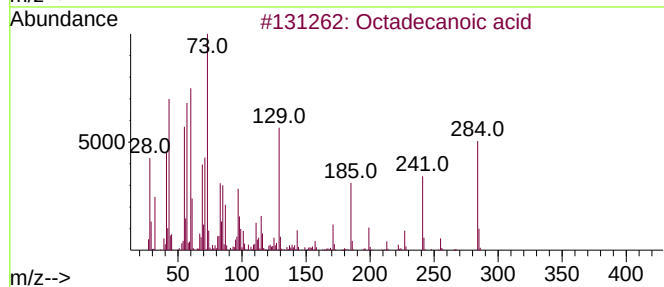
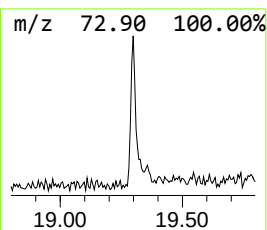
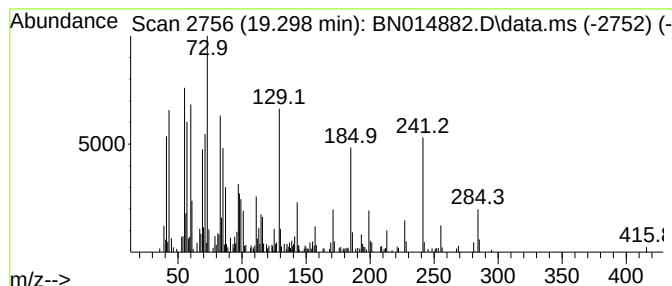
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	3.31 ng/ul	531467	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	60
4			Undecanoic acid	186	C11H22O2	000112-37-8	41
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	38



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Data File : BN014882.D
Acq On : 11 Jun 2021 12:06
Operator : CG/JU
Sample : M2618-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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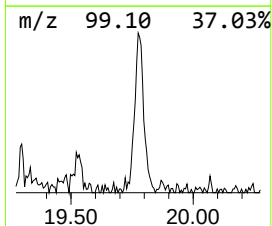
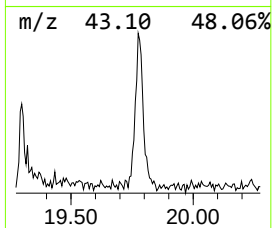
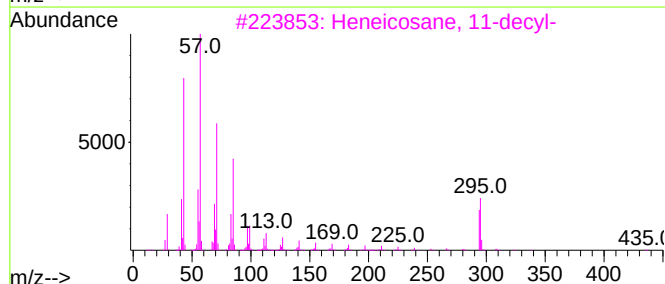
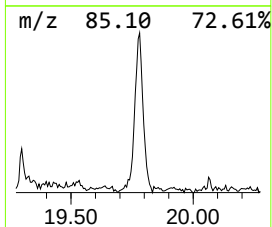
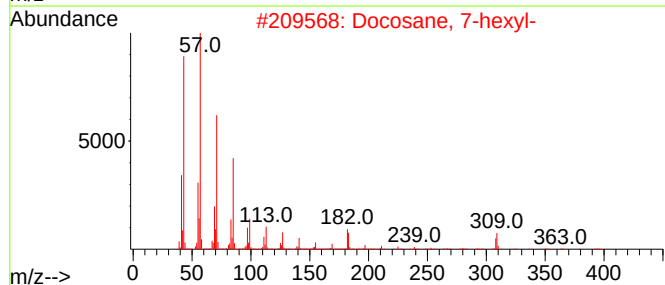
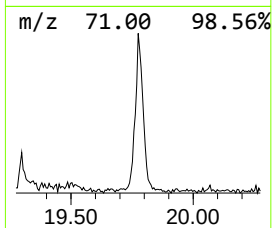
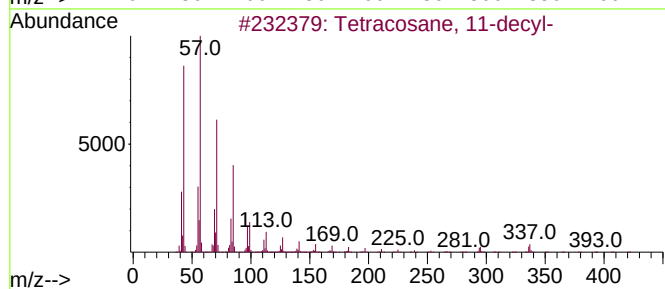
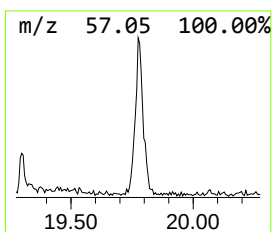
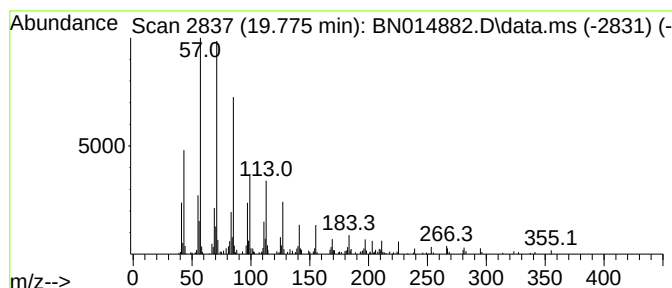
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.775	6.03 ng/ul	968699	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2			Docosane, 7-hexyl-	394	C28H58	055373-86-9	86
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
4			2-methyloctacosane	408	C29H60	1000376-72-8	83
5			Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014882.D
Acq On : 11 Jun 2021 12:06
Operator : CG/JU
Sample : M2618-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

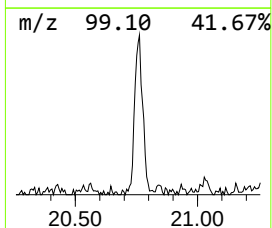
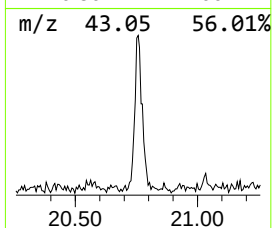
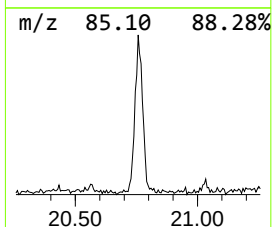
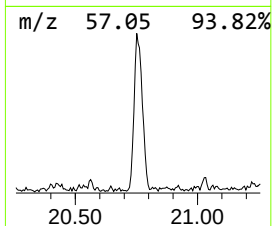
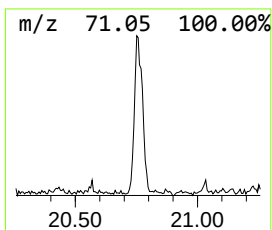
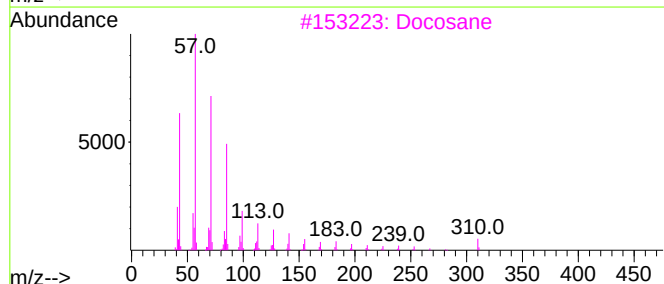
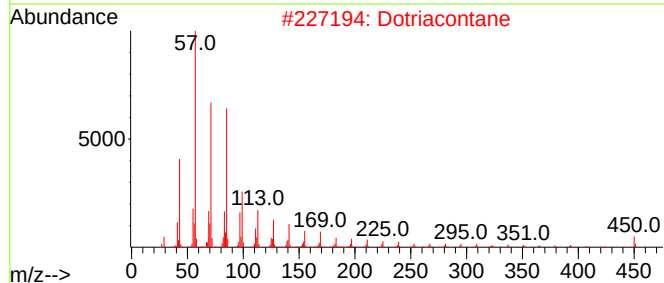
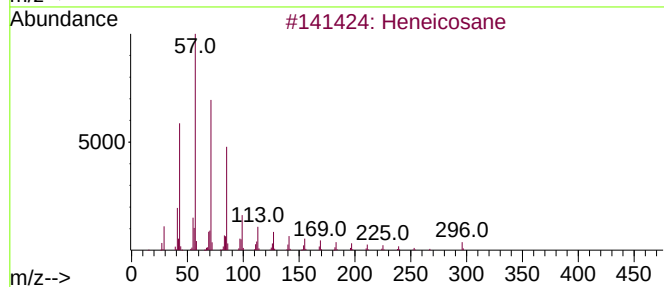
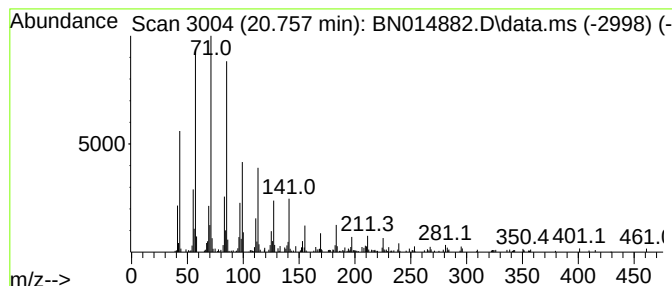
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.757	6.97 ng/ul	1120120	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Dotriacontane	451	C32H66	000544-85-4	80
3	Docosane	310	C22H46	000629-97-0	80
4	Octacosane	394	C28H58	000630-02-4	72
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014882.D
Acq On : 11 Jun 2021 12:06
Operator : CG/JU
Sample : M2618-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

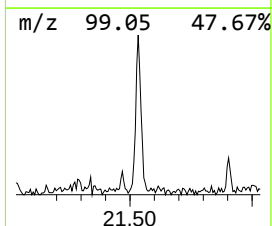
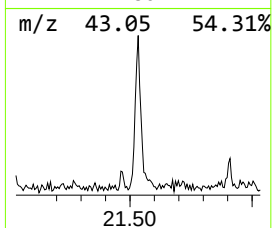
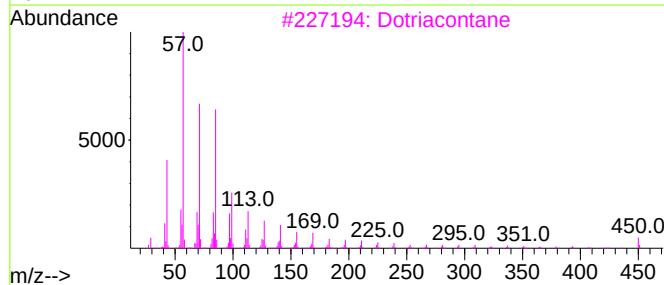
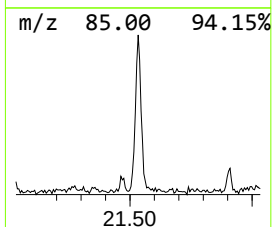
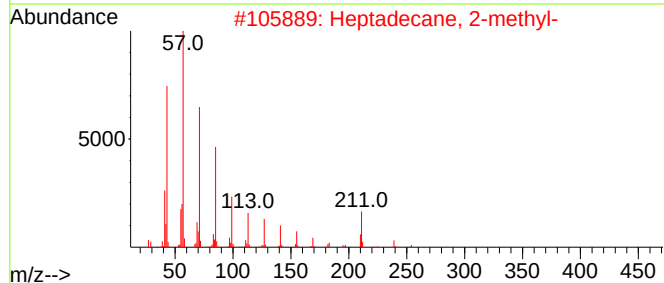
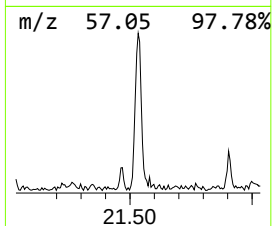
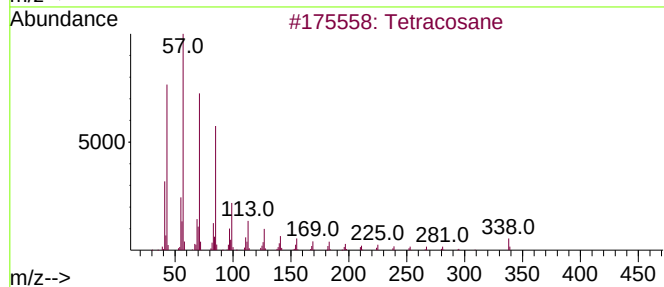
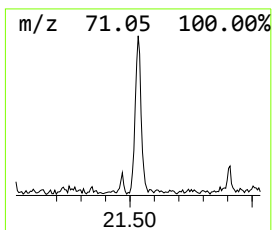
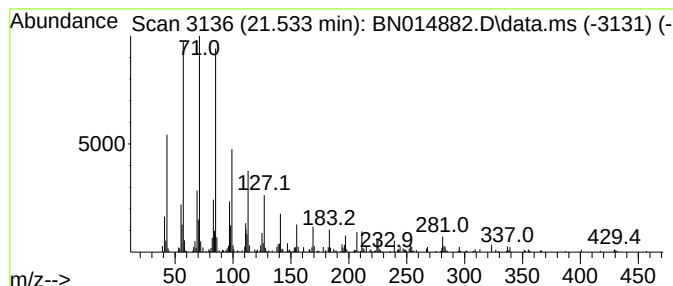
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.533	5.73 ng/ul	920764	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	93
2	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	87
3	Dotriacontane		451	C32H66	000544-85-4	87
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014882.D
Acq On : 11 Jun 2021 12:06
Operator : CG/JU
Sample : M2618-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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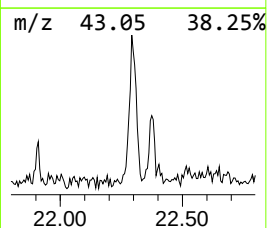
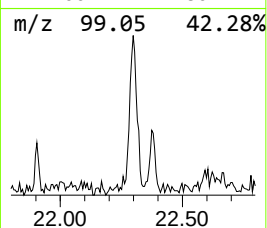
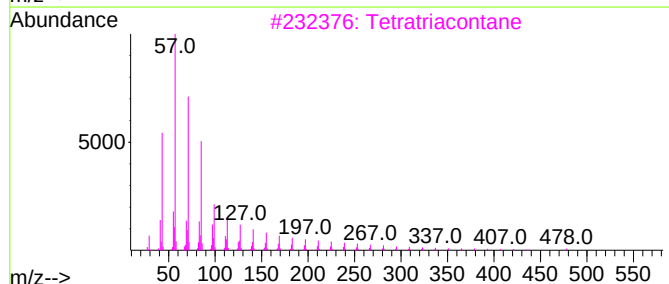
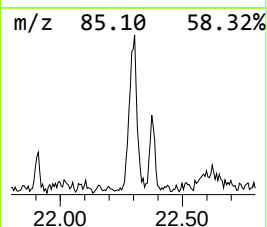
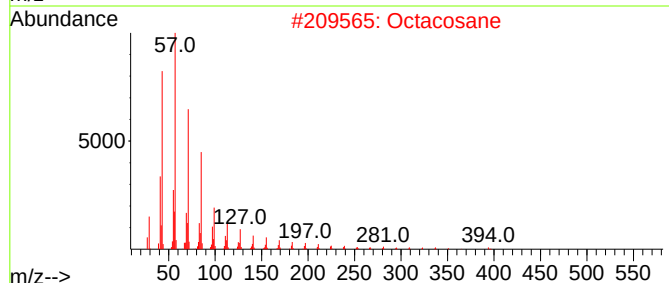
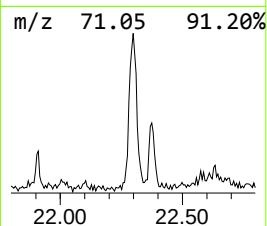
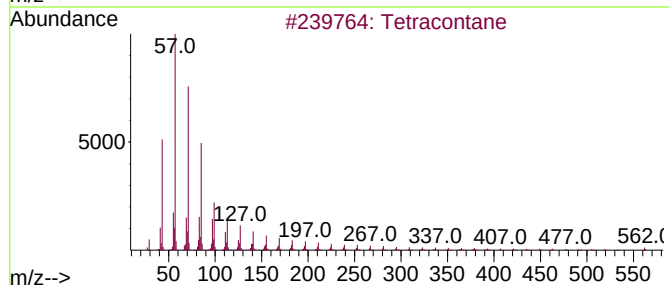
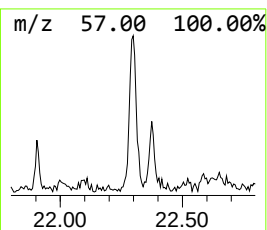
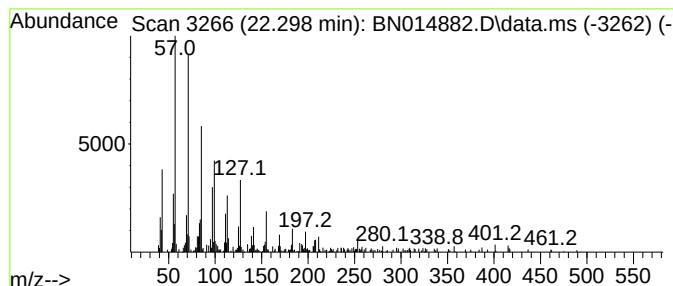
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.298	4.39 ng/ul	705521	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane	563	C40H82	004181-95-7	64
2			Octacosane	394	C28H58	000630-02-4	58
3			Tetratriacontane	479	C34H70	014167-59-0	58
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
5			Hexatriacontane	507	C36H74	000630-06-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014882.D
 Acq On : 11 Jun 2021 12:06
 Operator : CG/JU
 Sample : M2618-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.010	5.9	ng/ul	700695	4	17.104	2383230	20.0
(DEL) Alkane: S...	18.334	8.4	ng/ul	1003700	4	17.104	2383230	20.0
Octadecanoic acid	19.298	3.3	ng/ul	531467	5	21.304	3212600	20.0
(DEL) Alkane: S...	19.775	6.0	ng/ul	968699	5	21.304	3212600	20.0
(DEL) Alkane: S...	20.757	7.0	ng/ul	1120120	5	21.304	3212600	20.0
(DEL) Alkane: S...	21.533	5.7	ng/ul	920764	5	21.304	3212600	20.0
(DEL) Alkane: S...	22.298	4.4	ng/ul	705521	5	21.304	3212600	20.0