

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015044.D
 Acq On : 24 Jun 2021 17:18
 Operator : CG/JU
 Sample : M2682-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD76

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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	41	rVB	24175	30320	1.42%	0.108%
2	3.681	98	101	113	rBV	175139	277727	13.00%	0.990%
3	3.787	115	119	126	rVB	50698	64816	3.03%	0.231%
4	3.910	137	140	146	rVB3	9518	15144	0.71%	0.054%
5	4.004	151	156	162	rVB	35046	49821	2.33%	0.178%
6	4.210	188	191	198	rVB3	15715	21576	1.01%	0.077%
7	4.357	212	216	220	rVB4	8066	12834	0.60%	0.046%
8	4.487	234	238	242	rBV4	6076	9803	0.46%	0.035%
9	4.540	242	247	255	rVV2	26291	41375	1.94%	0.147%
10	4.610	255	259	263	rVV3	8334	11737	0.55%	0.042%
11	4.887	301	306	311	rBV2	7664	9733	0.46%	0.035%
12	4.975	318	321	327	rVB3	8189	12381	0.58%	0.044%
13	5.281	370	373	379	rVB	14378	21767	1.02%	0.078%
14	5.416	391	396	407	rBV	44257	91371	4.28%	0.326%
15	5.775	452	457	462	rBV2	24683	37181	1.74%	0.132%
16	6.893	640	647	658	rVV	332798	539819	25.26%	1.924%
17	7.063	668	676	685	rBV	251379	410537	19.21%	1.463%
18	7.263	704	710	718	rVB	334850	526960	24.66%	1.878%
19	7.363	722	727	733	rBV7	7245	15001	0.70%	0.053%
20	7.728	783	789	796	rBV	580612	908441	42.51%	3.237%
21	8.416	900	906	913	rBV	293773	474848	22.22%	1.692%
22	8.539	921	927	932	rVB2	12870	21630	1.01%	0.077%
23	8.869	977	983	993	rVV	289977	469484	21.97%	1.673%
24	9.586	1097	1105	1112	rBV	208234	328925	15.39%	1.172%
25	10.116	1189	1195	1204	rVB	369353	594461	27.82%	2.118%
26	10.281	1218	1223	1234	rVB	27607	44713	2.09%	0.159%
27	10.498	1252	1260	1268	rBV	775769	1292720	60.49%	4.607%
28	10.634	1273	1283	1294	rBV	320752	558225	26.12%	1.989%
29	11.281	1386	1393	1401	rBV5	5688	12386	0.58%	0.044%
30	12.092	1526	1531	1534	rBV	6119	8596	0.40%	0.031%
31	12.716	1631	1637	1640	rBV3	6647	9407	0.44%	0.034%
32	12.963	1674	1679	1685	rVB4	9619	14927	0.70%	0.053%
33	13.192	1713	1718	1723	rVB2	5300	8876	0.42%	0.032%
34	13.763	1809	1815	1821	rBV	659373	878393	41.10%	3.130%
35	14.045	1854	1863	1870	rBV	741488	1100626	51.50%	3.922%
36	14.269	1896	1901	1905	rBV	9558	12778	0.60%	0.046%

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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-BN061821MA.M
 Title : SVOA CALIBRATION

37	14.351	1909	1915	1923	rBV	1103205	1650189	77.22%	5.880%
38	14.539	1941	1947	1960	rBV	234187	338702	15.85%	1.207%
39	14.692	1967	1973	1977	rBV4	10190	15988	0.75%	0.057%
40	14.774	1981	1987	1993	rVV7	15217	22100	1.03%	0.079%
41	15.174	2048	2055	2060	rBV3	7473	16722	0.78%	0.060%
42	15.221	2060	2063	2067	rVB3	6291	7646	0.36%	0.027%
43	15.345	2078	2084	2091	rBV	987078	1394837	65.27%	4.970%
44	15.457	2097	2103	2109	rBV	157846	220612	10.32%	0.786%
45	15.504	2109	2111	2115	rVV4	7615	9937	0.46%	0.035%
46	15.592	2120	2126	2129	rBV3	9926	13368	0.63%	0.048%
47	15.727	2145	2149	2153	rVV5	7330	10732	0.50%	0.038%
48	15.774	2153	2157	2165	rVV2	66943	91477	4.28%	0.326%
49	15.886	2171	2176	2179	rVB4	6176	10202	0.48%	0.036%
50	15.939	2179	2185	2190	rVB6	5707	8140	0.38%	0.029%
51	16.039	2193	2202	2207	rBV9	5584	15017	0.70%	0.054%
52	16.104	2207	2213	2217	rBV2	25575	46006	2.15%	0.164%
53	16.192	2223	2228	2233	rBV	61961	89399	4.18%	0.319%
54	16.251	2233	2238	2244	rVB2	53299	100353	4.70%	0.358%
55	16.310	2244	2248	2253	rBV2	65502	95745	4.48%	0.341%
56	16.357	2253	2256	2261	rVB	45172	54923	2.57%	0.196%
57	16.410	2261	2265	2266	rBV3	24706	26604	1.24%	0.095%
58	16.433	2266	2269	2271	rVV	17022	18641	0.87%	0.066%
59	16.457	2271	2273	2277	rVB	30959	37310	1.75%	0.133%
60	16.516	2277	2283	2288	rBV3	73676	136483	6.39%	0.486%
61	16.580	2289	2294	2298	rBV	88883	117323	5.49%	0.418%
62	16.651	2303	2306	2320	rVB2	59493	90034	4.21%	0.321%
63	16.857	2335	2341	2342	rBV6	5338	8109	0.38%	0.029%
64	16.880	2342	2345	2348	rVB3	10747	14395	0.67%	0.051%
65	17.027	2361	2370	2374	rBV	54753	92373	4.32%	0.329%
66	17.098	2375	2382	2387	rVV	1310374	1891665	88.52%	6.741%
67	17.139	2387	2389	2393	rVV	51418	69430	3.25%	0.247%
68	17.198	2393	2399	2409	rVV	1041229	1480149	69.26%	5.274%
69	17.298	2412	2416	2421	rVB2	34421	46955	2.20%	0.167%
70	17.486	2443	2448	2451	rBV5	14968	23751	1.11%	0.085%
71	17.615	2467	2470	2474	rBV3	12808	15933	0.75%	0.057%
72	17.786	2496	2499	2503	rVB5	10462	11507	0.54%	0.041%
73	17.892	2510	2517	2522	rBV	62848	115407	5.40%	0.411%
74	17.939	2523	2525	2529	rVV3	15321	23282	1.09%	0.083%
75	18.010	2533	2537	2544	rVV2	118604	182196	8.53%	0.649%
76	18.245	2575	2577	2582	rVB5	7390	11241	0.53%	0.040%

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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 >
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77	18.310	2585	2588	2592	rBV4	23372	30028	1.41%	0.107%
78	18.898	2686	2688	2692	rVB5	10031	11340	0.53%	0.040%
79	18.951	2693	2697	2704	rBV4	27261	53756	2.52%	0.192%
80	19.162	2729	2733	2738	rVB	132496	171685	8.03%	0.612%
81	19.292	2752	2755	2759	rBV2	36544	47060	2.20%	0.168%
82	19.498	2784	2790	2806	rBV	1167632	1786106	83.58%	6.365%
83	20.027	2877	2880	2883	rVB2	18064	21155	0.99%	0.075%
84	20.068	2884	2887	2891	rVB	30592	32918	1.54%	0.117%
85	20.521	2960	2964	2968	rBV	85507	97984	4.59%	0.349%
86	20.951	3035	3037	3039	rBV2	23442	23259	1.09%	0.083%
87	21.027	3046	3050	3056	rBV	182796	253104	11.84%	0.902%
88	21.227	3080	3084	3087	rBV	107620	130226	6.09%	0.464%
89	21.298	3090	3096	3100	rBV	1560541	2078797	97.28%	7.408%
90	21.733	3166	3170	3176	rVB	148135	194358	9.09%	0.693%
91	21.903	3196	3199	3209	rVB3	145483	276635	12.94%	0.986%
92	22.162	3240	3243	3248	rVB	64365	87282	4.08%	0.311%
93	22.374	3275	3279	3285	rVB3	93135	140456	6.57%	0.501%
94	22.886	3360	3366	3371	rBV2	286622	456790	21.38%	1.628%
95	23.398	3447	3453	3459	rBV2	556210	1057466	49.48%	3.768%
96	23.456	3459	3463	3471	rVV2	154391	281714	13.18%	1.004%
97	23.545	3471	3478	3489	rVB	1143877	2137023	100.00%	7.615%
98	24.109	3568	3574	3582	rVB	243246	484512	22.67%	1.727%
99	24.862	3697	3702	3711	rVB2	132846	314319	14.71%	1.120%
100	25.750	3847	3853	3869	rVB3	104374	330357	15.46%	1.177%

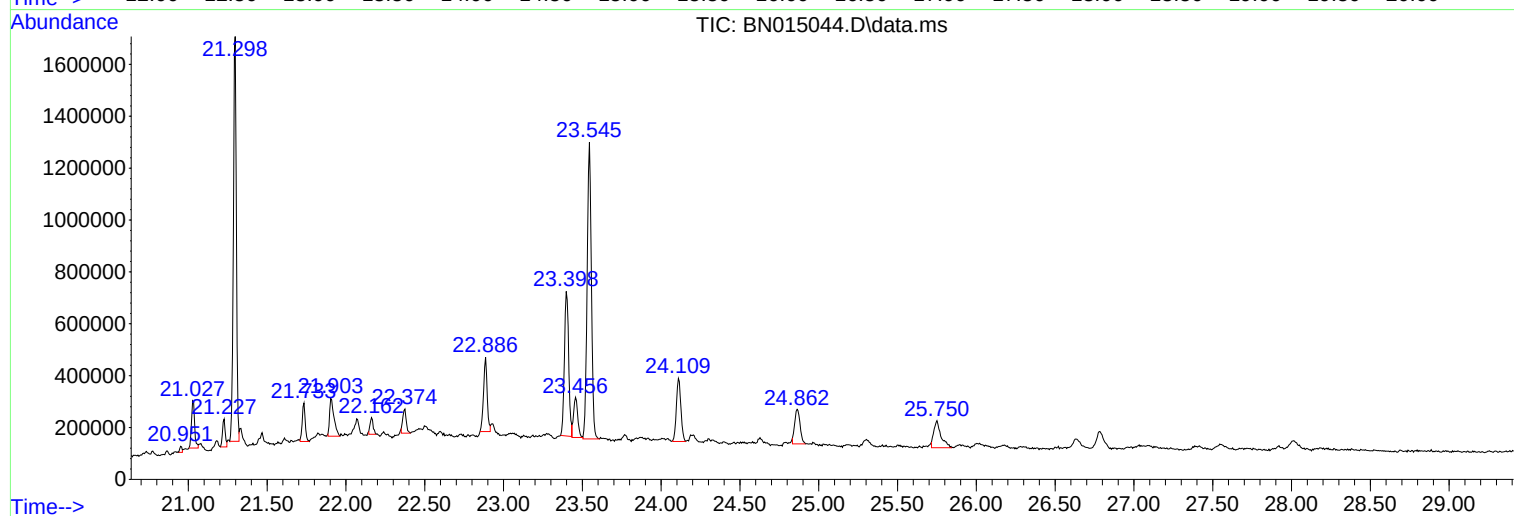
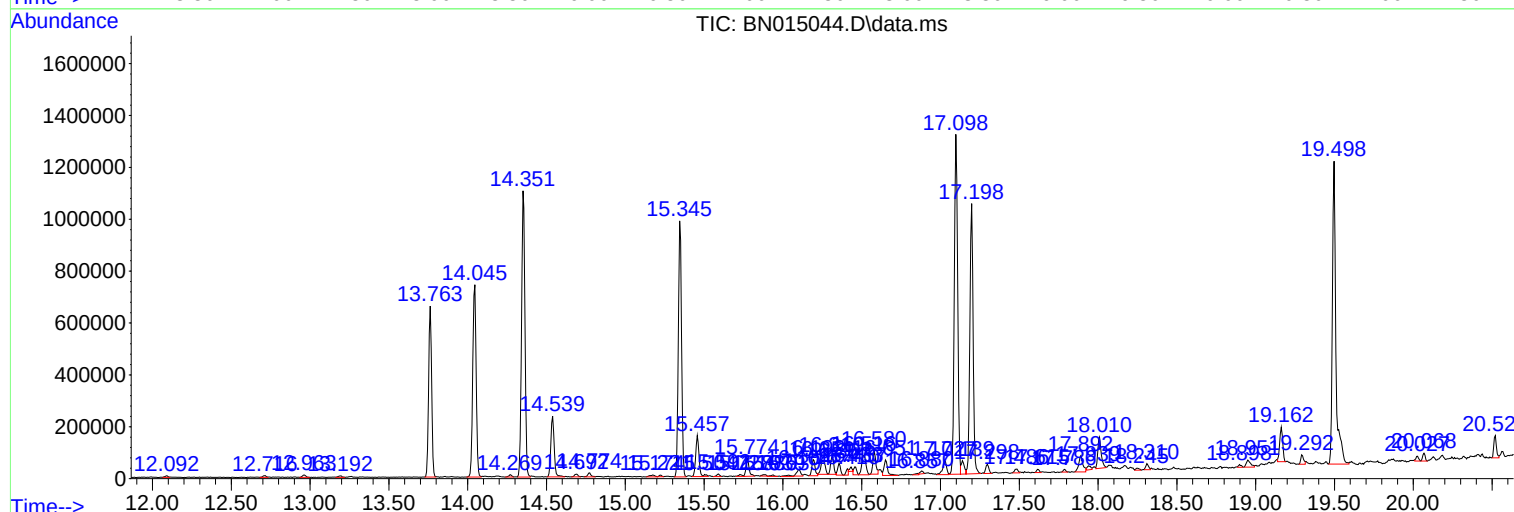
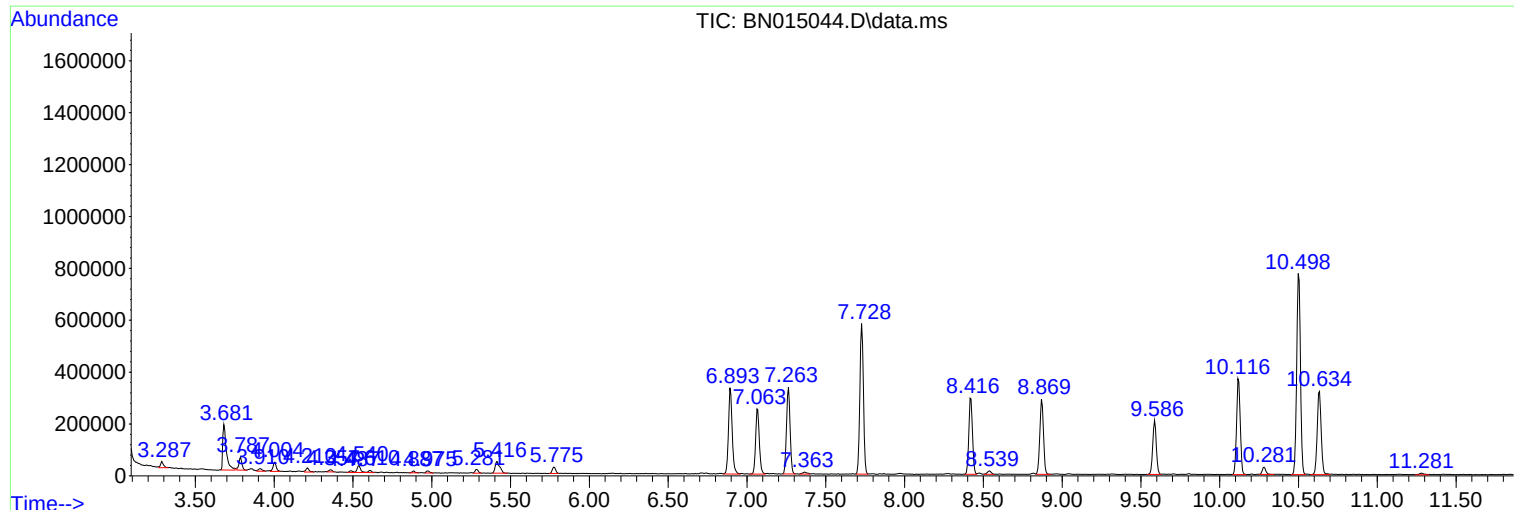
Sum of corrected areas: 28062552

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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



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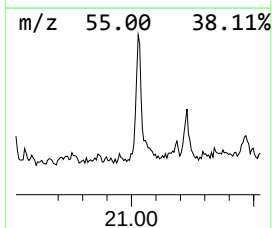
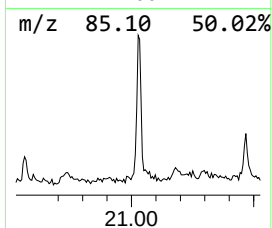
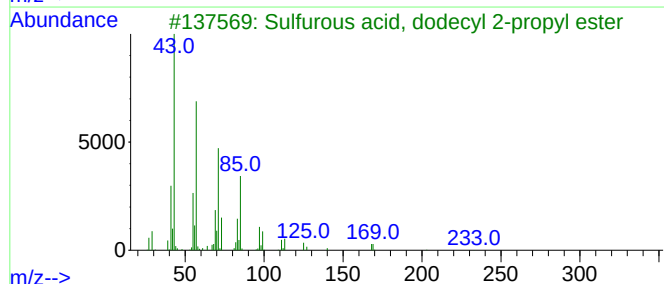
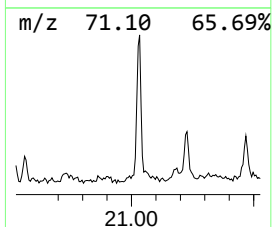
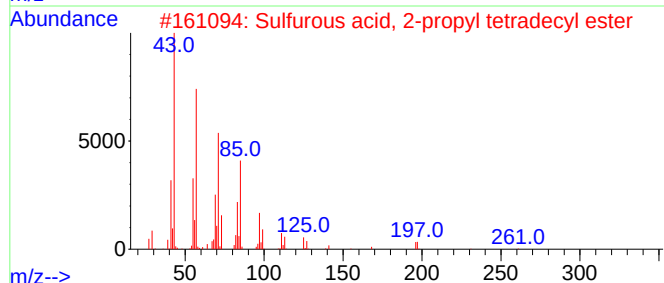
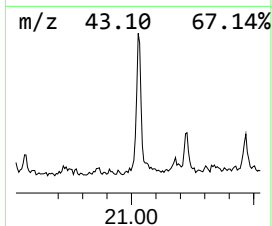
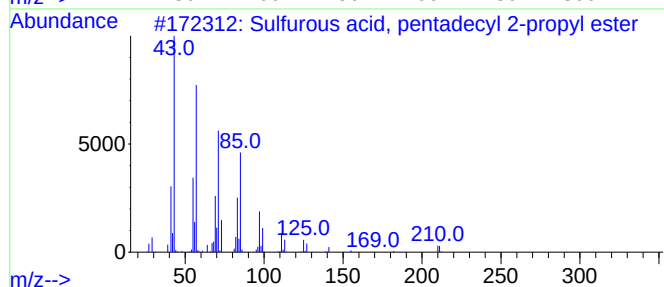
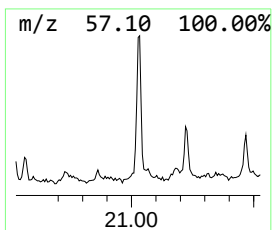
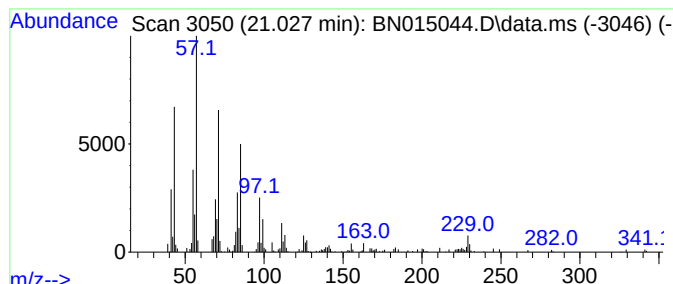
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Sulfurous acid, pentadecyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	2.44 ng/ul	253104	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
2			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	91
3			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	87
4			Hexadecane	226	C16H34	000544-76-3	83
5			Tetratetracontane	619	C44H90	007098-22-8	72



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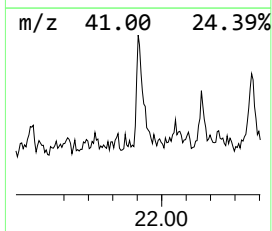
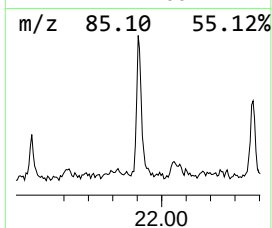
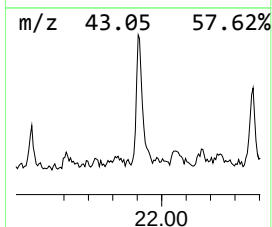
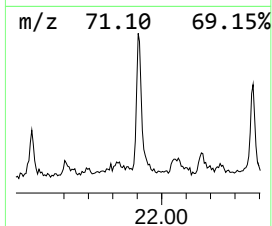
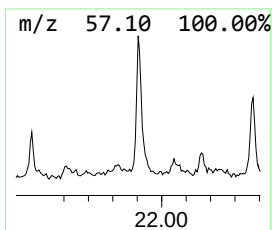
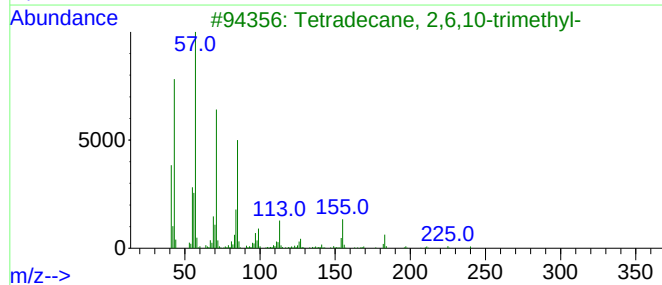
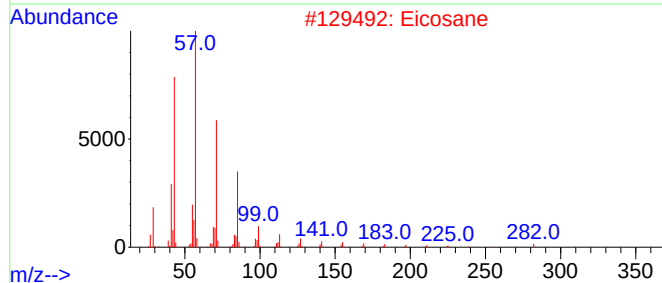
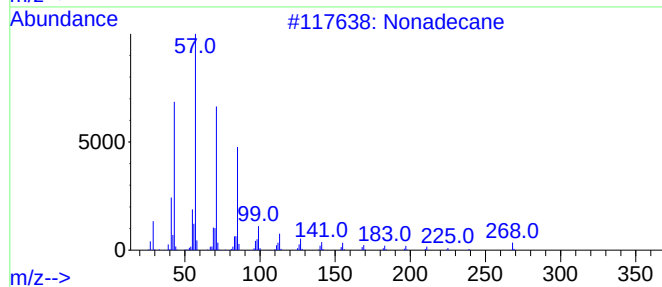
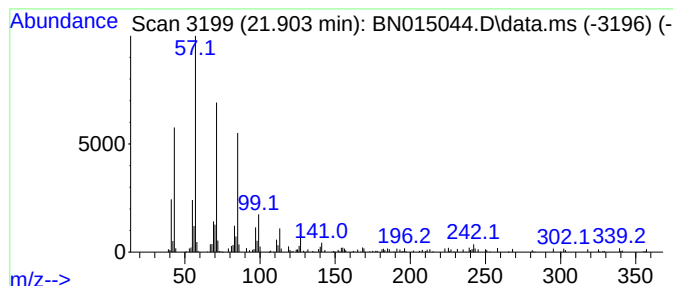
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	2.66 ng/ul	276635	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



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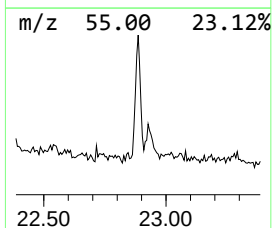
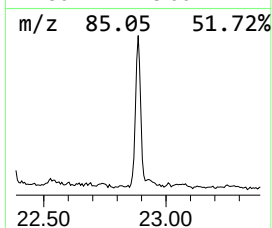
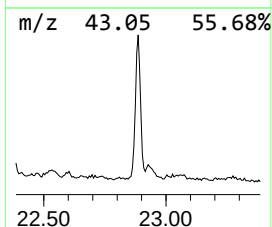
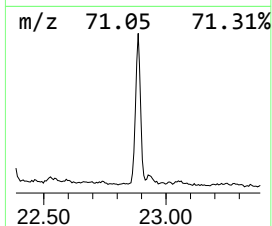
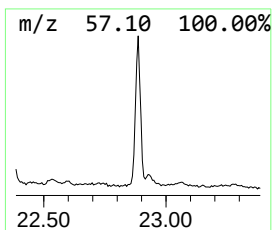
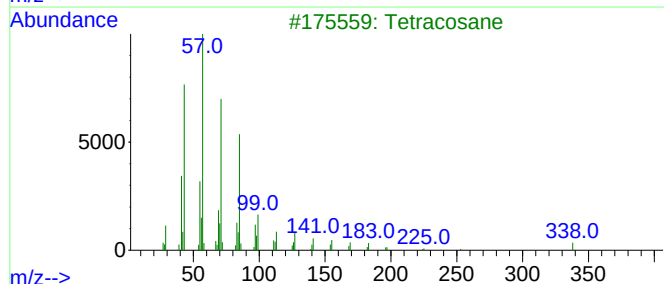
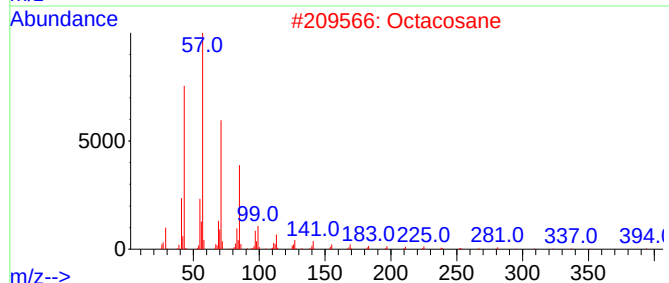
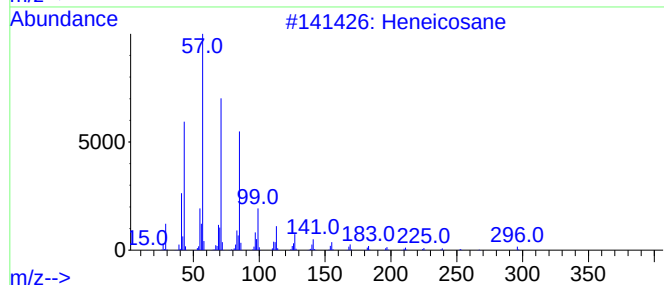
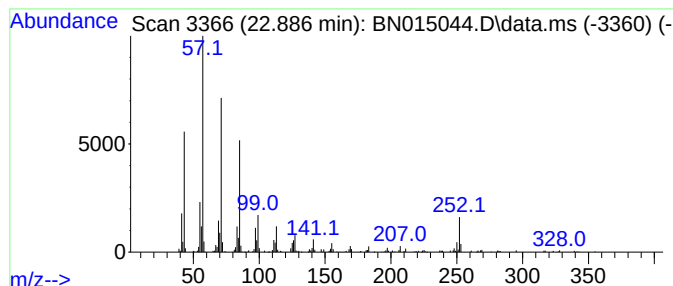
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.886	4.28 ng/ul	456790	Perylene-d12	23.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	83



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Data File : BN015044.D
Acq On : 24 Jun 2021 17:18
Operator : CG/JU
Sample : M2682-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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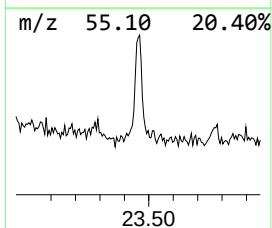
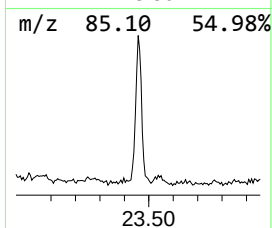
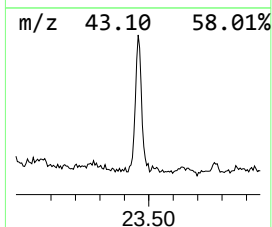
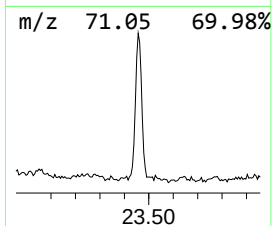
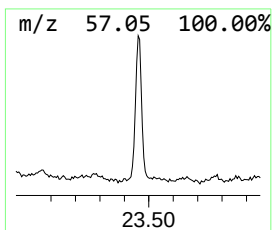
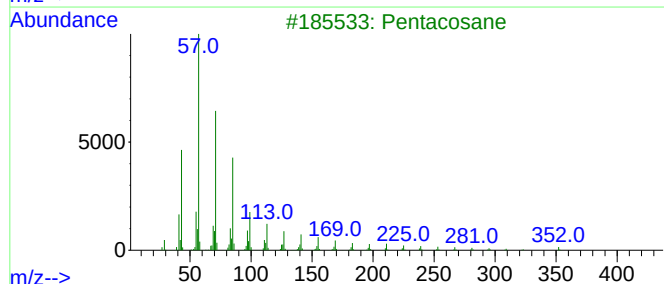
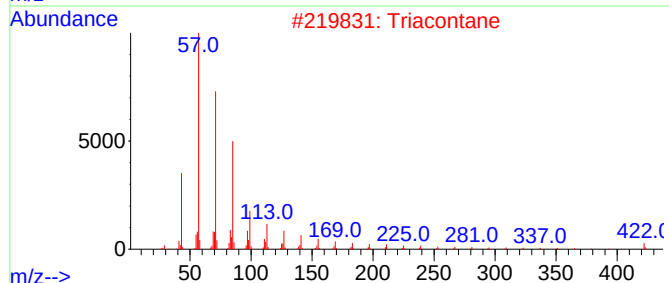
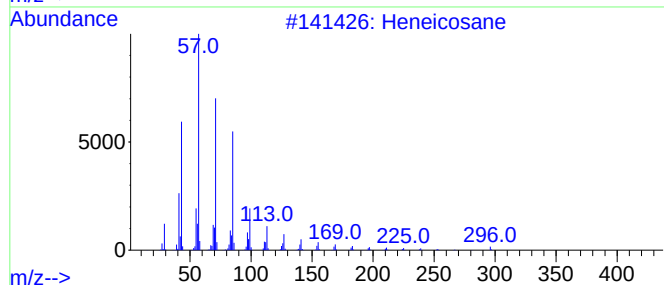
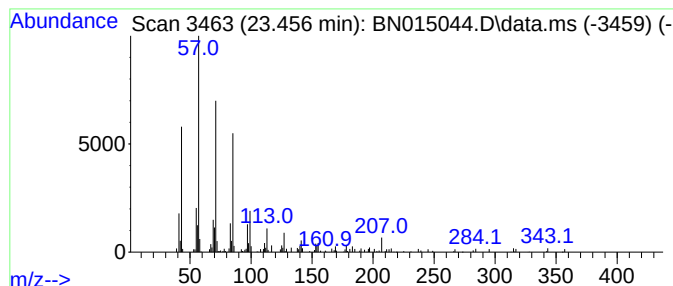
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.456	2.64 ng/ul	281714	Perylene-d12	23.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Triacontane	422	C30H62	000638-68-6	87
3			Pentacosane	352	C25H52	000629-99-2	87
4			Octacosane	394	C28H58	000630-02-4	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015044.D
Acq On : 24 Jun 2021 17:18
Operator : CG/JU
Sample : M2682-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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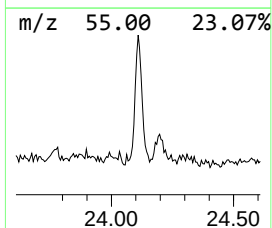
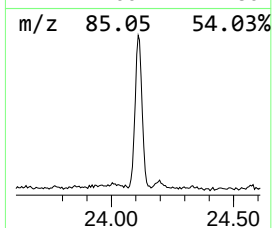
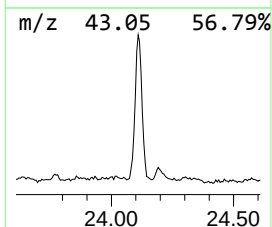
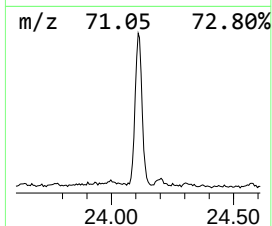
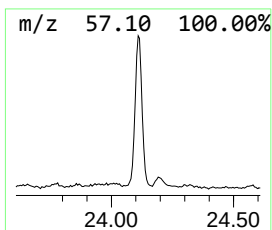
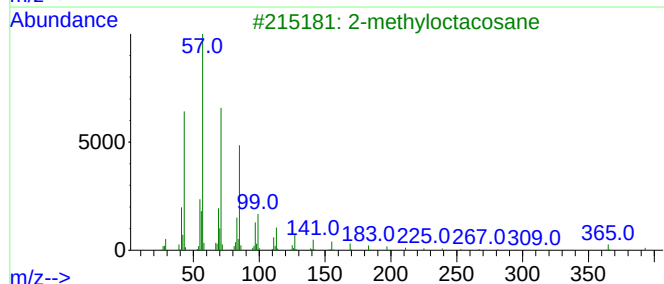
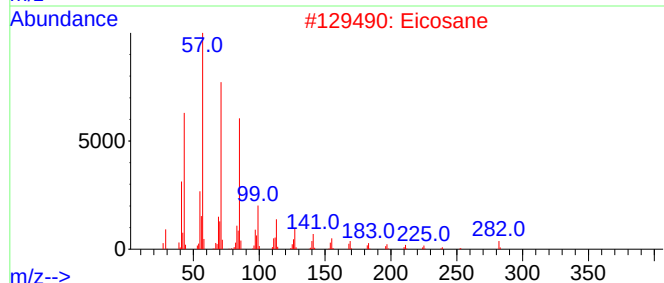
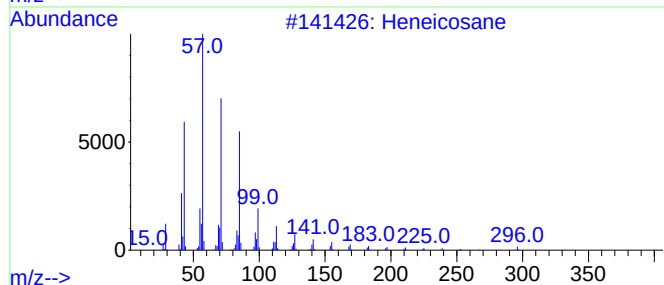
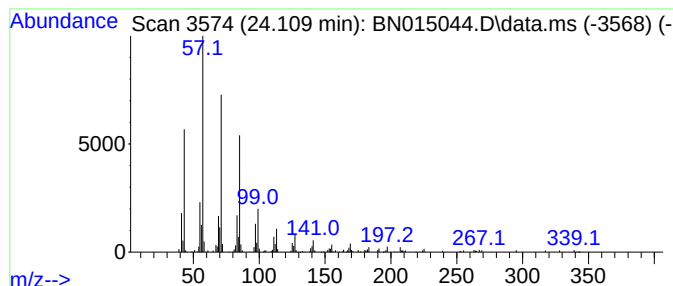
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.109	4.53 ng/ul	484512	Perylene-d12	23.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015044.D
Acq On : 24 Jun 2021 17:18
Operator : CG/JU
Sample : M2682-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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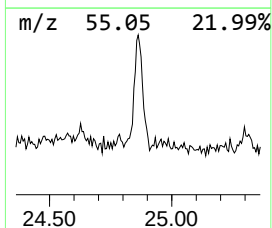
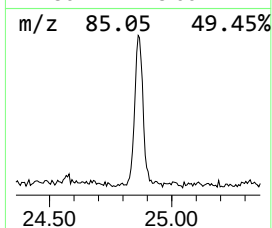
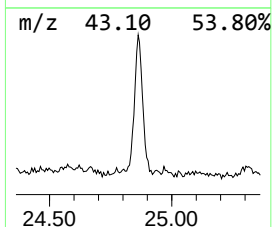
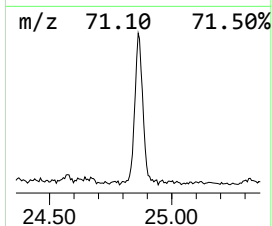
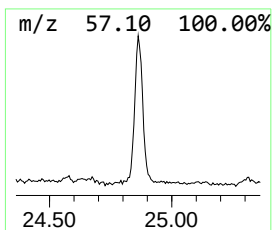
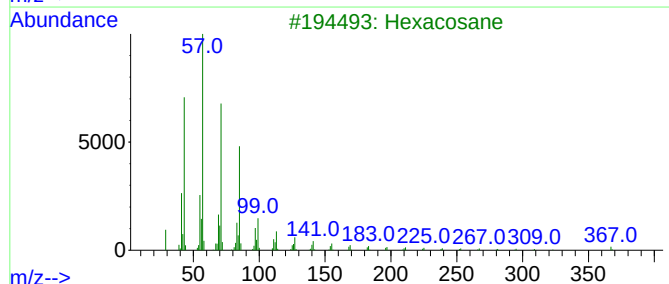
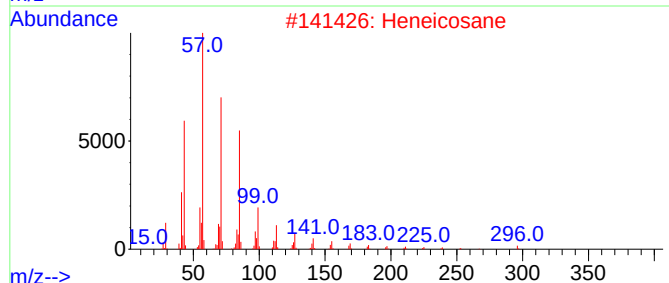
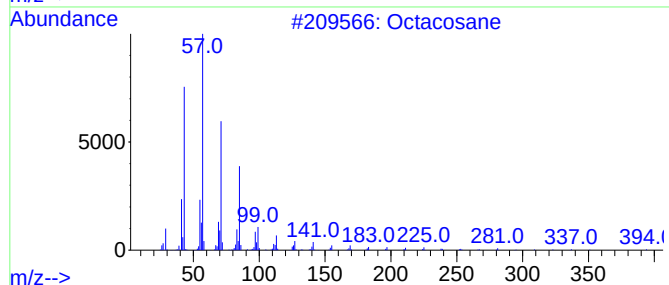
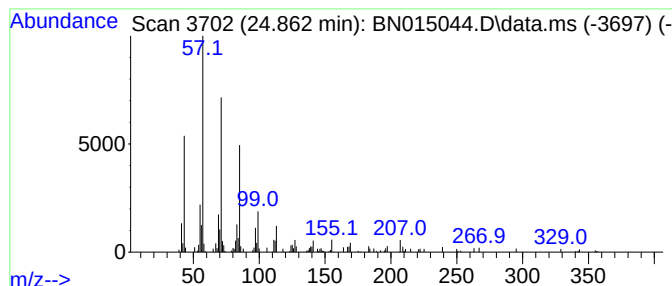
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.862	2.94 ng/ul	314319	Perylene-d12	23.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015044.D
Acq On : 24 Jun 2021 17:18
Operator : CG/JU
Sample : M2682-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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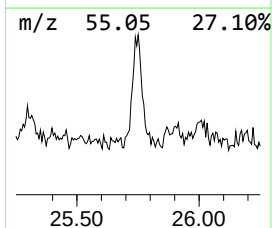
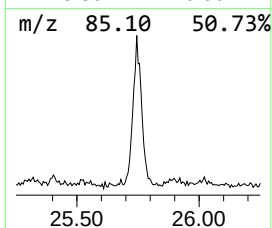
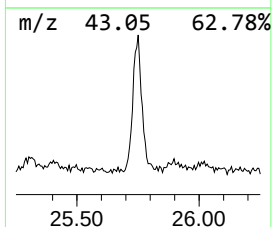
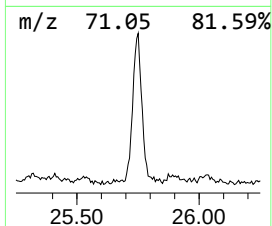
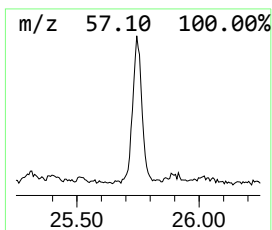
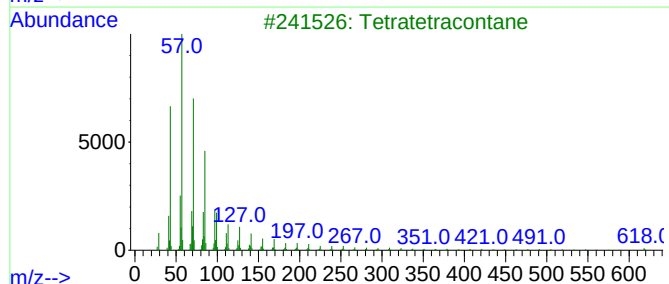
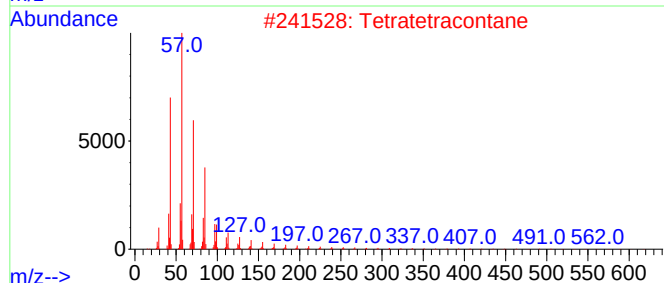
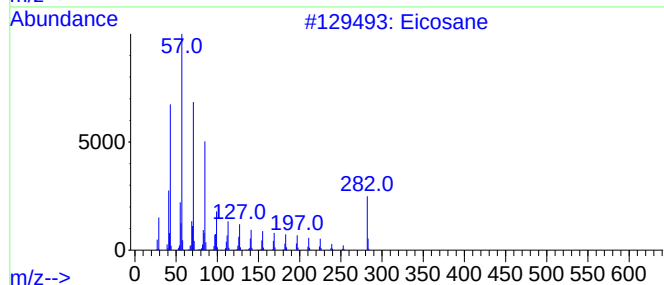
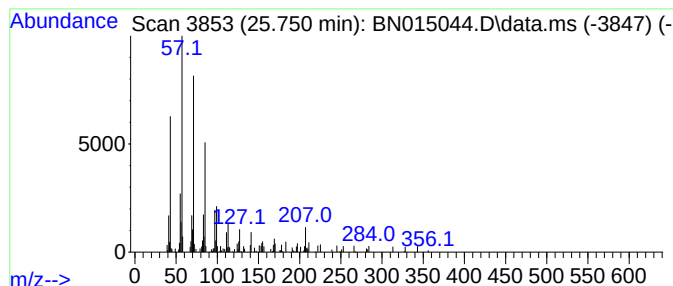
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.750	3.09 ng/ul	330357	Perylene-d12	23.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Tetratetracontane			619	C44H90	007098-22-8	90
3	Tetratetracontane			619	C44H90	007098-22-8	87
4	Tetracosane			338	C24H50	000646-31-1	87
5	Octacosane			394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015044.D
Acq On : 24 Jun 2021 17:18
Operator : CG/JU
Sample : M2682-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD76

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.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
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(DEL) Alkane: S...	21.904	2.7	ng/u1	276635	5	21.298	2078800	20.0
(DEL) Alkane: S...	22.886	4.3	ng/u1	456790	6	23.545	2137020	20.0
(DEL) Alkane: S...	23.456	2.6	ng/u1	281714	6	23.545	2137020	20.0
(DEL) Alkane: S...	24.109	4.5	ng/u1	484512	6	23.545	2137020	20.0
(DEL) Alkane: S...	24.862	2.9	ng/u1	314319	6	23.545	2137020	20.0
(DEL) Alkane: S...	25.750	3.1	ng/u1	330357	6	23.545	2137020	20.0