

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
 Data File : BN018982.D
 Acq On : 16 Mar 2022 13:57
 Operator : CG/JU
 Sample : N1693-04
 Misc : GC/MS CONFIRMATION
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGZM7

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-BN031522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	14	rBV2	62406	73460	2.41%	0.332%
2	3.081	14	16	18	rVV	20288	17417	0.57%	0.079%
3	3.105	18	20	23	rVB	35126	34023	1.11%	0.154%
4	3.152	23	28	32	rBV	2803176	3050955	99.90%	13.805%
5	3.476	79	83	84	rBV2	20093	24161	0.79%	0.109%
6	3.499	84	87	92	rVB	106853	121604	3.98%	0.550%
7	3.593	99	103	108	rVB6	8247	10507	0.34%	0.048%
8	3.746	126	129	134	rVB4	7711	10909	0.36%	0.049%
9	3.899	151	155	163	rVB	14554	22263	0.73%	0.101%
10	3.987	166	170	176	rVB2	25365	37205	1.22%	0.168%
11	4.111	188	191	195	rVB2	7013	9221	0.30%	0.042%
12	4.664	282	285	290	rVB4	7705	9540	0.31%	0.043%
13	4.870	315	320	324	rVB2	6249	8737	0.29%	0.040%
14	5.846	482	486	493	rBV8	4376	9296	0.30%	0.042%
15	6.105	525	530	537	rBV8	4481	11370	0.37%	0.051%
16	6.222	543	550	553	rBV6	3822	6108	0.20%	0.028%
17	6.405	577	581	585	rBV6	4281	7337	0.24%	0.033%
18	6.546	600	605	609	rVB5	4043	7041	0.23%	0.032%
19	6.593	609	613	619	rVB5	7701	13356	0.44%	0.060%
20	6.775	639	644	648	rBV3	13976	23013	0.75%	0.104%
21	6.817	648	651	656	rVV3	15667	23619	0.77%	0.107%
22	6.869	656	660	664	rVB5	8400	14182	0.46%	0.064%
23	6.952	671	674	679	rVV4	4917	6897	0.23%	0.031%
24	7.017	679	685	692	rVV9	3783	9588	0.31%	0.043%
25	7.187	710	714	719	rBV6	3838	6763	0.22%	0.031%
26	7.246	719	724	728	rBV5	5597	8324	0.27%	0.038%
27	7.487	762	765	774	rVB7	7672	17635	0.58%	0.080%
28	7.852	820	827	839	rBV	919757	1471406	48.18%	6.658%
29	7.999	845	852	857	rVB5	6344	11695	0.38%	0.053%
30	8.105	866	870	873	rBV4	4253	6016	0.20%	0.027%
31	8.387	910	918	920	rBV2	8693	17366	0.57%	0.079%
32	8.416	920	923	928	rVV7	6946	12395	0.41%	0.056%
33	8.475	928	933	941	rVV8	4429	9812	0.32%	0.044%
34	8.552	941	946	952	rVV5	4327	7799	0.26%	0.035%
35	9.105	1030	1040	1046	rBV6	4996	12602	0.41%	0.057%
36	10.446	1262	1268	1276	rBV6	6582	14450	0.47%	0.065%

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37	10.663	1295	1305	1317	rBV	1202558	2063651	67.57%	9.337%
38	10.752	1317	1320	1324	rVV5	6452	11529	0.38%	0.052%
39	10.822	1324	1332	1339	rVB7	13031	36558	1.20%	0.165%
40	10.934	1345	1351	1357	rVB5	14667	25937	0.85%	0.117%
41	11.022	1361	1366	1370	rBV5	5678	9373	0.31%	0.042%
42	11.087	1370	1377	1381	rVV6	9113	15841	0.52%	0.072%
43	11.140	1381	1386	1395	rVV6	15238	28769	0.94%	0.130%
44	11.363	1417	1424	1431	rVV7	11036	21794	0.71%	0.099%
45	11.440	1431	1437	1440	rVV4	9162	15598	0.51%	0.071%
46	11.469	1440	1442	1449	rVB4	5555	8860	0.29%	0.040%
47	11.575	1454	1460	1469	rVB10	4397	10780	0.35%	0.049%
48	11.757	1485	1491	1499	rVB2	11742	21132	0.69%	0.096%
49	11.875	1504	1511	1517	rBV6	4571	11892	0.39%	0.054%
50	11.957	1522	1525	1534	rVB6	5172	11420	0.37%	0.052%
51	12.422	1601	1604	1609	rVB3	4310	6776	0.22%	0.031%
52	13.340	1756	1760	1765	rVB4	9753	14245	0.47%	0.064%
53	13.993	1864	1871	1874	rVV6	5356	8235	0.27%	0.037%
54	14.298	1919	1923	1928	rVV	22438	28164	0.92%	0.127%
55	14.404	1935	1941	1946	rBV3	15211	24702	0.81%	0.112%
56	14.498	1946	1957	1968	rBV	1941025	2949238	96.56%	13.344%
57	14.728	1992	1996	2002	rVB7	6249	12308	0.40%	0.056%
58	14.898	2022	2025	2029	rVB6	4445	7287	0.24%	0.033%
59	15.040	2041	2049	2058	rBV3	18366	53273	1.74%	0.241%
60	15.246	2081	2084	2089	rVB7	3978	5961	0.20%	0.027%
61	15.351	2098	2102	2108	rVB	9856	14148	0.46%	0.064%
62	15.545	2130	2135	2138	rBV5	5178	7984	0.26%	0.036%
63	15.745	2165	2169	2174	rBV2	33457	47916	1.57%	0.217%
64	16.234	2245	2252	2256	rBV	76511	108724	3.56%	0.492%
65	16.304	2261	2264	2268	rVB3	6564	6256	0.20%	0.028%
66	16.351	2268	2272	2276	rBV7	7894	12660	0.41%	0.057%
67	16.416	2281	2283	2288	rBV5	5393	7688	0.25%	0.035%
68	16.469	2288	2292	2297	rBV3	13295	18803	0.62%	0.085%
69	16.551	2302	2306	2309	rVV6	5584	9940	0.33%	0.045%
70	16.587	2309	2312	2315	rVB5	6878	8381	0.27%	0.038%
71	16.769	2338	2343	2348	rVB	60328	82967	2.72%	0.375%
72	17.004	2380	2383	2385	rBV	13214	15197	0.50%	0.069%
73	17.057	2389	2392	2397	rVB5	13355	17836	0.58%	0.081%
74	17.116	2399	2402	2404	rBV3	14799	17796	0.58%	0.081%
75	17.151	2404	2408	2415	rVB2	68133	95509	3.13%	0.432%
76	17.234	2415	2422	2427	rBV	2115204	3054151	100.00%	13.819%

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77	17.416	2448	2453	2458	rBV	52283	78328	2.56%	0.354%
78	17.851	2523	2527	2531	rVB	117568	153324	5.02%	0.694%
79	17.951	2541	2544	2548	rBV2	66292	86358	2.83%	0.391%
80	18.034	2554	2558	2562	rBV	88379	117008	3.83%	0.529%
81	18.151	2575	2578	2583	rVB3	31661	52145	1.71%	0.236%
82	18.310	2601	2605	2608	rBV2	57326	83092	2.72%	0.376%
83	18.369	2612	2615	2618	rVV	68124	81696	2.67%	0.370%
84	18.410	2618	2622	2628	rVB	130048	163894	5.37%	0.742%
85	18.616	2653	2657	2663	rVB	45283	59732	1.96%	0.270%
86	18.716	2671	2674	2680	rVB4	36800	55284	1.81%	0.250%
87	18.857	2695	2698	2703	rVB	116034	145530	4.76%	0.658%
88	19.228	2757	2761	2767	rBV	183152	269912	8.84%	1.221%
89	19.292	2769	2772	2777	rVB	138372	183245	6.00%	0.829%
90	19.351	2779	2782	2787	rVB3	48682	78621	2.57%	0.356%
91	19.434	2793	2796	2800	rVB4	59011	80410	2.63%	0.364%
92	20.075	2902	2905	2913	rVB	53771	68371	2.24%	0.309%
93	20.151	2914	2918	2920	rBV4	64971	82746	2.71%	0.374%
94	20.375	2952	2956	2959	rBV	177875	219790	7.20%	0.994%
95	21.133	3083	3085	3094	rVB3	74875	124274	4.07%	0.562%
96	21.357	3120	3123	3126	rBV	135451	143076	4.68%	0.647%
97	21.416	3126	3133	3144	rVV	1256049	2063623	67.57%	9.337%
98	22.080	3242	3246	3252	rVB	287436	350050	11.46%	1.584%
99	22.545	3318	3325	3333	rVB	1324201	2023365	66.25%	9.155%
100	23.780	3529	3535	3547	rVB	574926	1249885	40.92%	5.655%

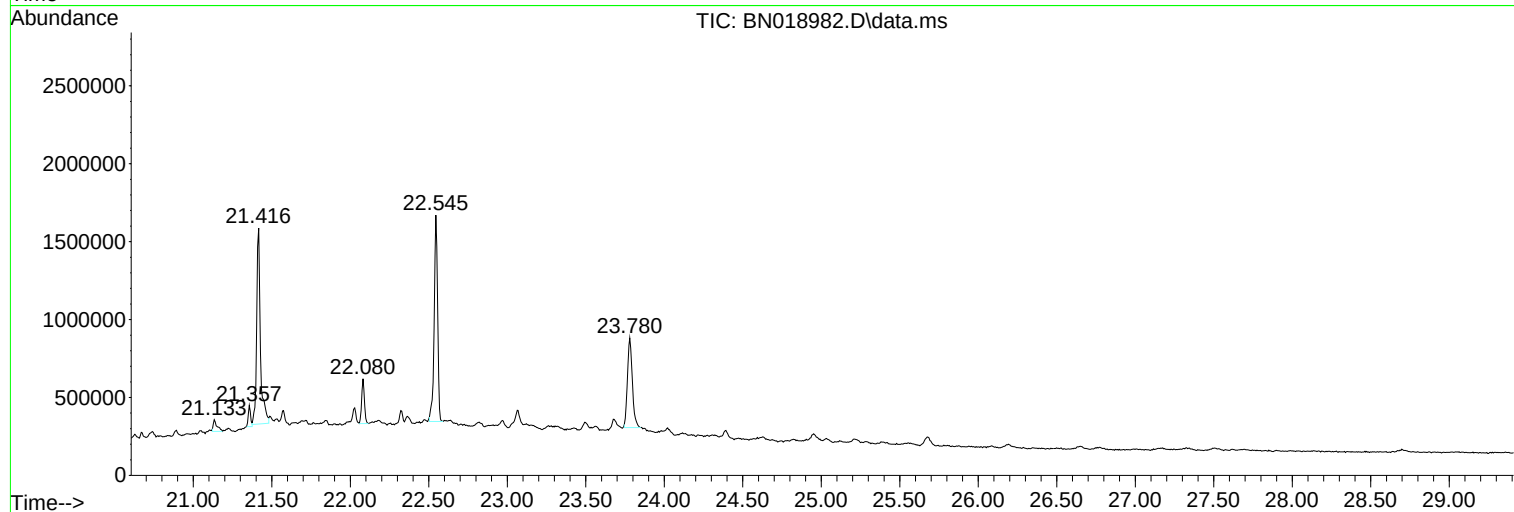
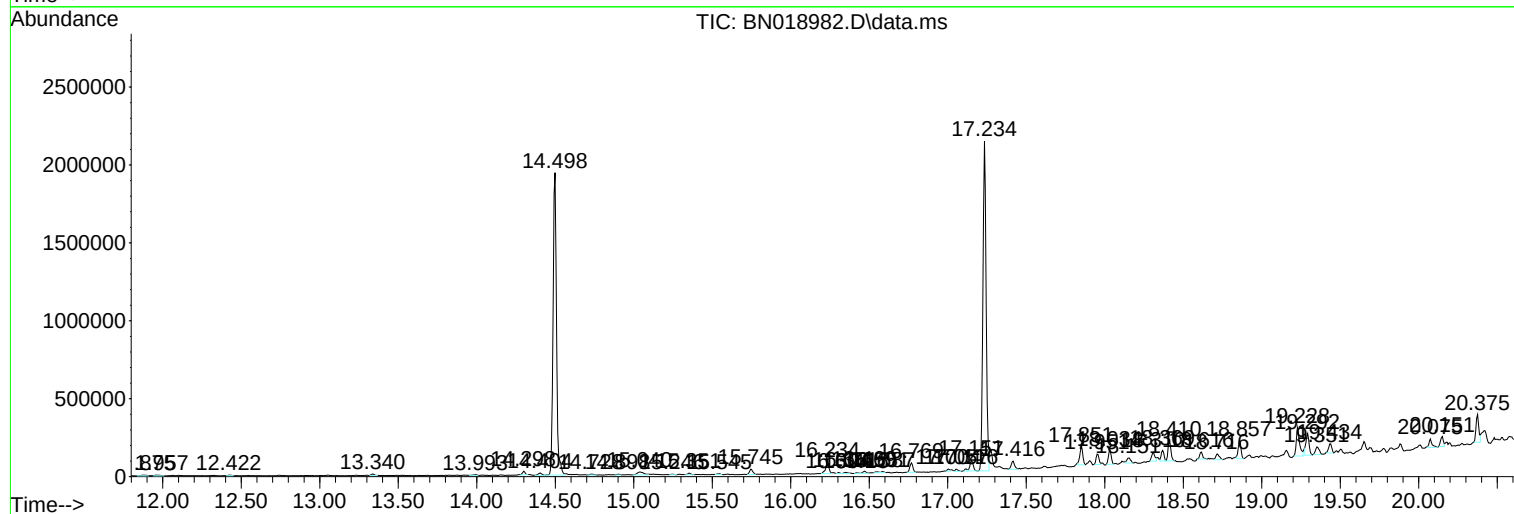
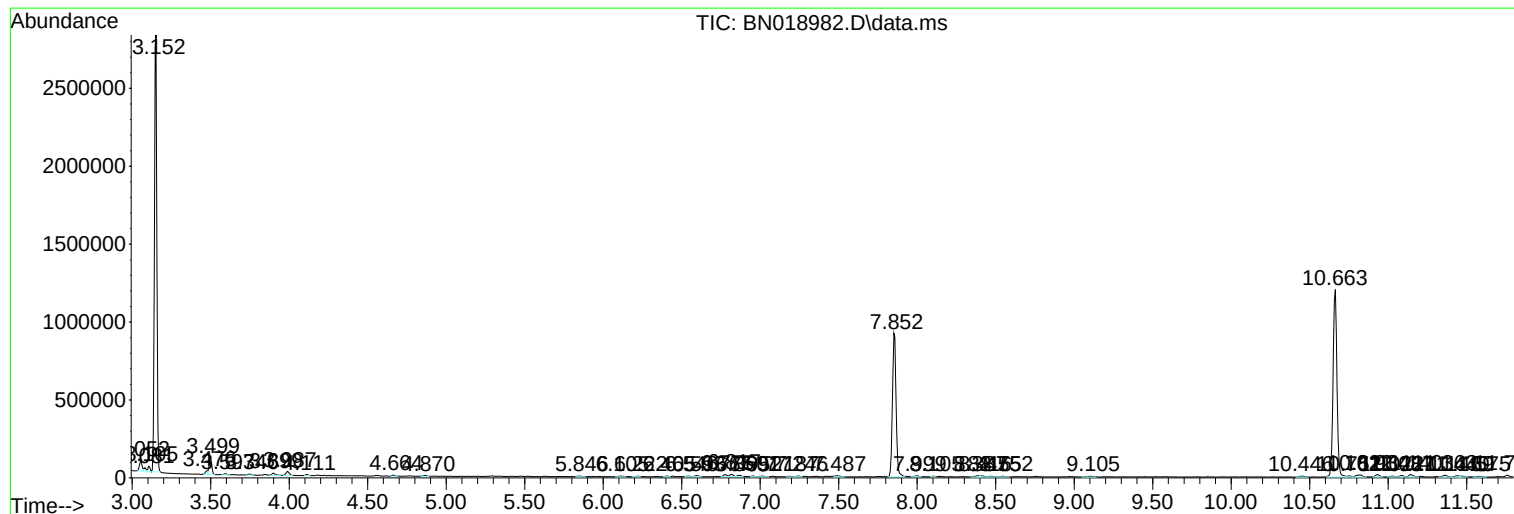
Sum of corrected areas: 22101110

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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



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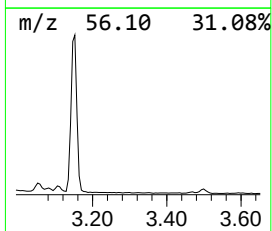
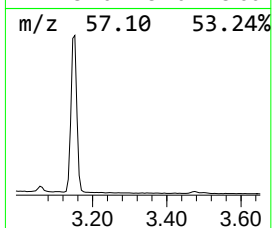
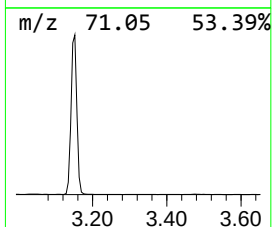
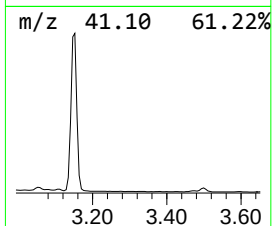
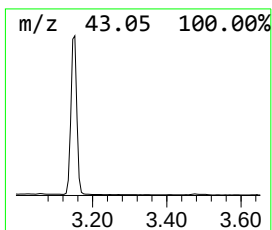
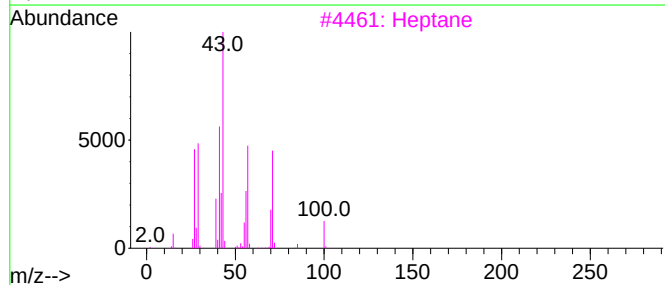
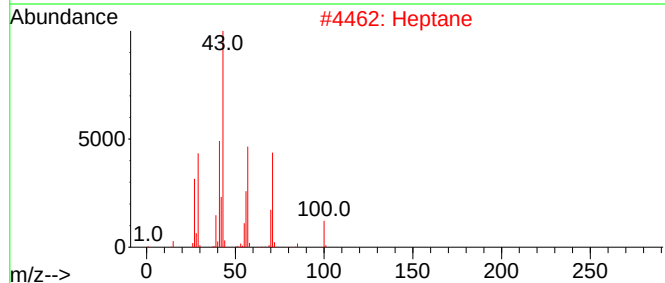
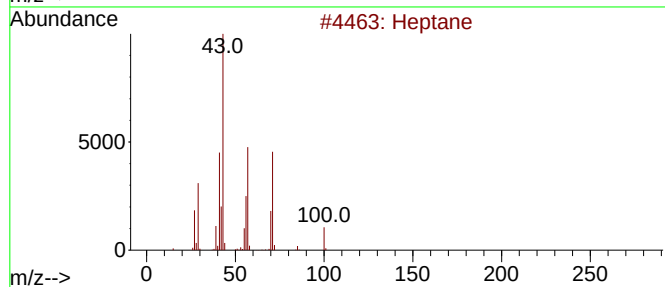
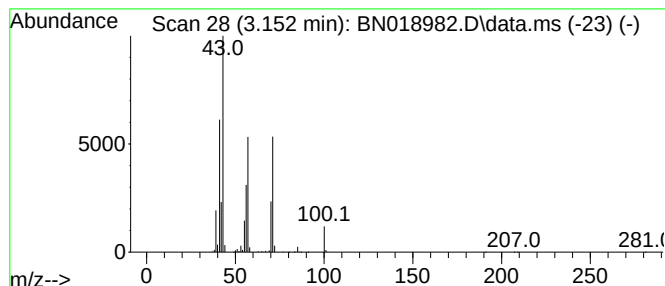
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	41.47 ng/ul	3050960	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	94
2	Heptane			100	C7H16	000142-82-5	94
3	Heptane			100	C7H16	000142-82-5	91
4	Heptane			100	C7H16	000142-82-5	83
5	Oxalic acid, isobutyl pentyl ester			216	C11H20O4	1000309-37-0	50



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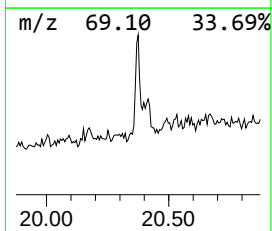
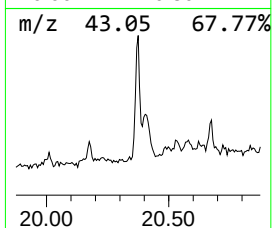
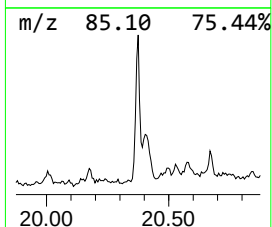
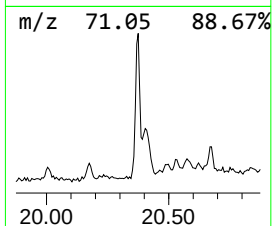
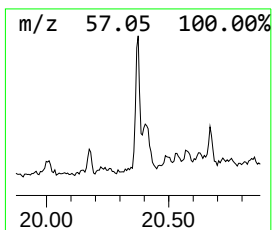
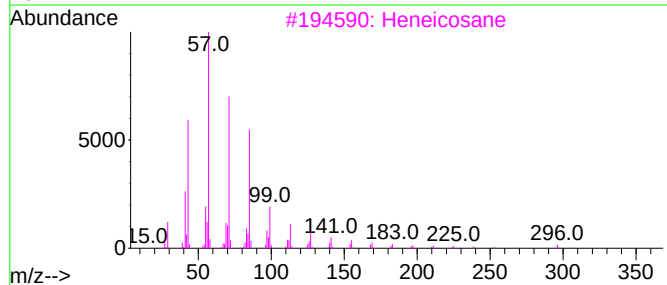
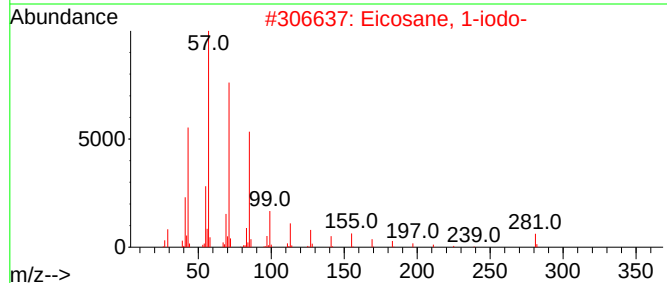
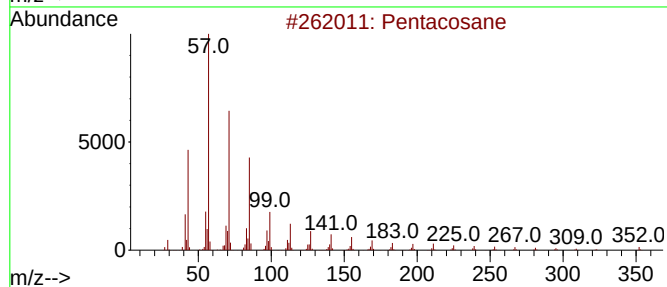
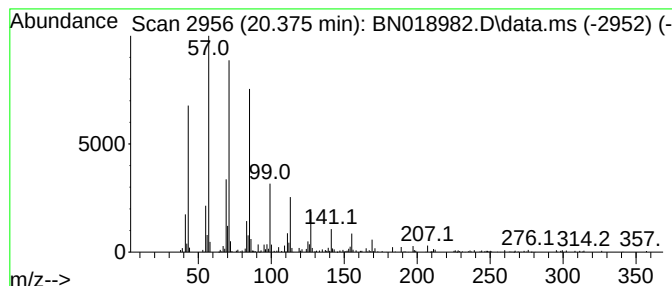
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.375	2.13 ng/ul	219790	Chrysene-d12	21.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	72
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
3	Heneicosane	296	C21H44	000629-94-7	64
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	58



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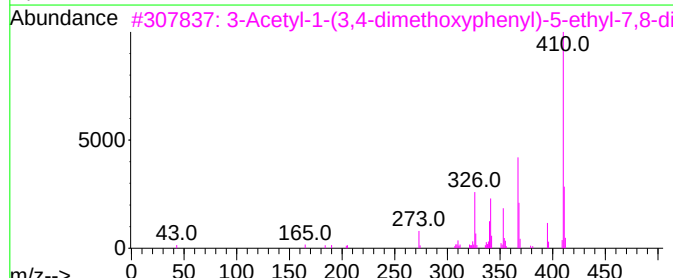
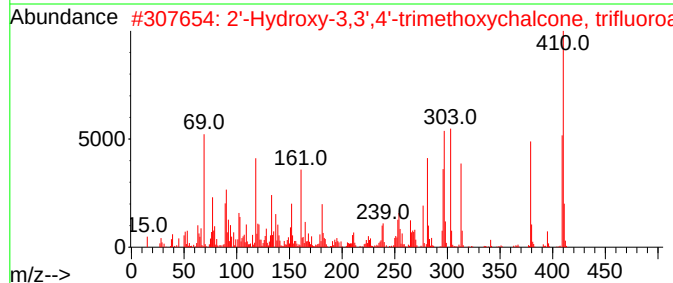
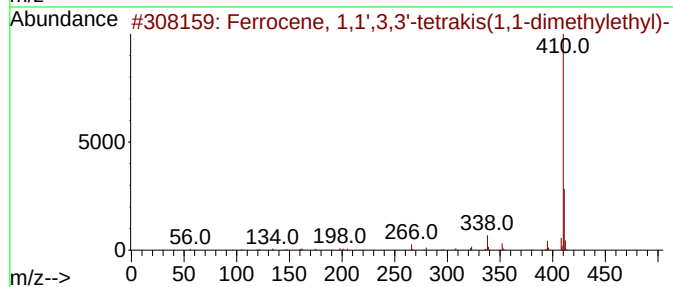
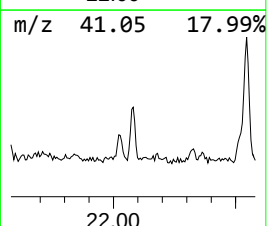
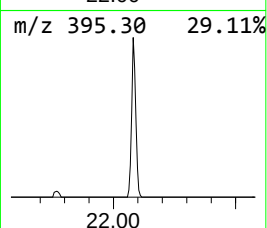
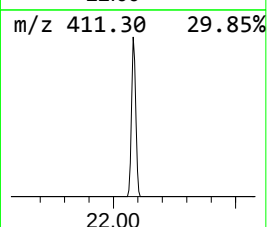
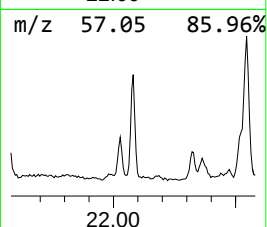
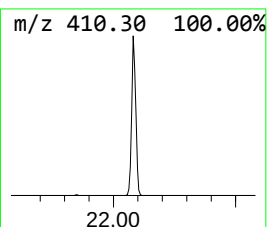
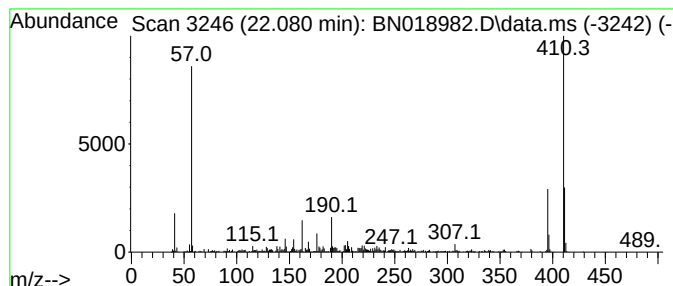
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.080	3.39 ng/ul	350050	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	49
2			2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	43
3			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	40
4			2'-Hydroxy-3',4',4'-trimethoxycha...	410	C20H17F3O6	1000449-45-6	40
5			Di(trimethylene-1-naphthyl)siloxane	410	C26H26OSi2	093241-94-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018982.D
Acq On : 16 Mar 2022 13:57
Operator : CG/JU
Sample : N1693-04
Misc : GC/MS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGZM7

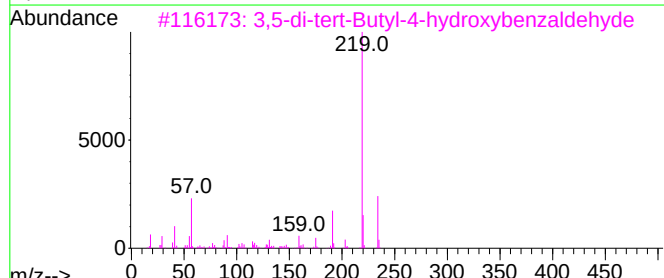
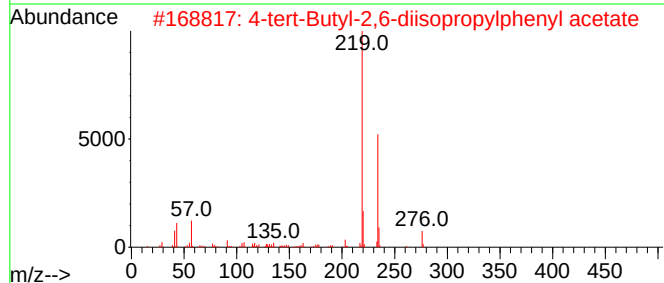
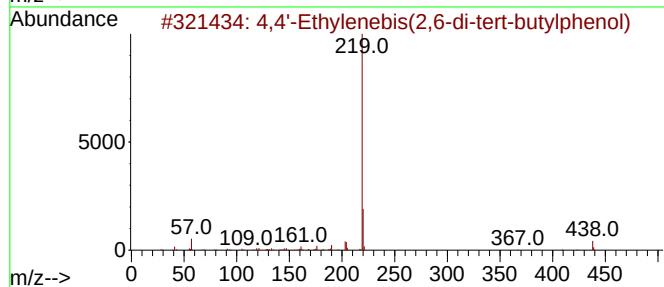
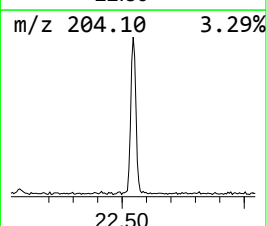
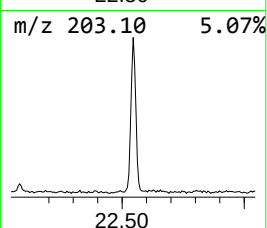
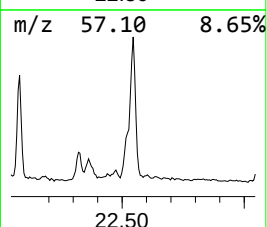
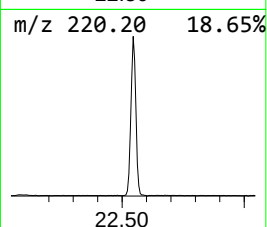
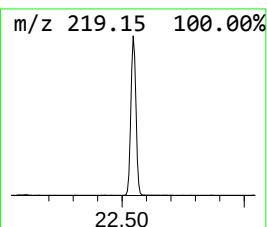
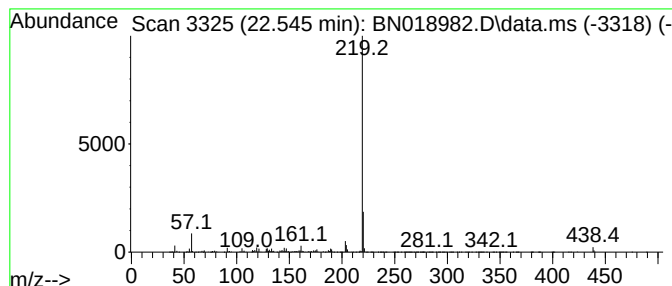
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.545	19.61 ng/ul	2023370	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	90
2			4-tert-Butyl-2,6-diisopropylphen...	276	C18H28O2	1000236-32-0	72
3			3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	72
4			3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	72
5			2-Methyl-4-phenylquinoline	219	C16H13N	001721-92-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
Data File : BN018982.D
Acq On : 16 Mar 2022 13:57
Operator : CG/JU
Sample : N1693-04
Misc : GC/MS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGZM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.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
(DEL) Alkane: S...	3.152	41.5	ng/ul	3050960	1	7.852	1471410	20.0
(DEL) Alkane: S...	20.375	2.1	ng/ul	219790	5	21.416	2063620	20.0
unknown-01	22.080	3.4	ng/ul	350050	5	21.416	2063620	20.0
4,4'-Ethylenebi...	22.545	19.6	ng/ul	2023370	5	21.416	2063620	20.0