

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031978.D
 Acq On : 31 Aug 2021 10:04
 Operator : CG/JU
 Sample : M3422-22DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE1DL

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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.546	75	78	89	rBV3	14249	34667	1.60%	0.137%
2	6.704	611	615	624	rVB	17266	30691	1.41%	0.121%
3	6.863	636	642	651	rBV	69483	115566	5.32%	0.455%
4	7.045	668	673	680	rBV	77170	124771	5.74%	0.491%
5	7.504	744	751	760	rBV	375170	585344	26.94%	2.305%
6	8.034	834	841	846	rBV2	10368	18228	0.84%	0.072%
7	8.222	868	873	883	rBV2	57182	99350	4.57%	0.391%
8	8.657	940	947	958	rBV	96865	170339	7.84%	0.671%
9	8.963	993	999	1005	rBV3	8501	16653	0.77%	0.066%
10	9.369	1061	1068	1080	rBV	82292	137266	6.32%	0.541%
11	9.663	1113	1118	1125	rBV6	14137	26295	1.21%	0.104%
12	9.904	1153	1159	1171	rBV	120822	220522	10.15%	0.868%
13	10.263	1212	1220	1224	rBV	529483	916139	42.16%	3.608%
14	10.310	1224	1228	1236	rVV	1350932	2172880	100.00%	8.557%
15	10.427	1242	1248	1259	rVV2	207240	391655	18.02%	1.542%
16	11.827	1480	1486	1490	rBV	17773	28470	1.31%	0.112%
17	11.933	1499	1504	1511	rVB3	8607	13314	0.61%	0.052%
18	12.157	1530	1542	1551	rBV	388162	672477	30.95%	2.648%
19	12.969	1675	1680	1687	rBV	147497	217790	10.02%	0.858%
20	13.168	1708	1714	1723	rVB2	28667	64183	2.95%	0.253%
21	13.321	1729	1740	1747	rBV2	38661	92609	4.26%	0.365%
22	13.457	1757	1763	1769	rVV	87128	160132	7.37%	0.631%
23	13.516	1769	1773	1777	rVV	51450	75639	3.48%	0.298%
24	13.568	1777	1782	1791	rVB	301390	428713	19.73%	1.688%
25	13.698	1799	1804	1808	rBV	40130	64862	2.99%	0.255%
26	13.727	1808	1809	1814	rVB3	15520	15897	0.73%	0.063%
27	13.833	1820	1827	1841	rBV2	298627	549747	25.30%	2.165%
28	14.145	1873	1880	1885	rBV	927441	1357780	62.49%	5.347%
29	14.210	1885	1891	1900	rVV	780734	1118829	51.49%	4.406%
30	14.292	1900	1905	1911	rVV	98101	145352	6.69%	0.572%
31	14.363	1911	1917	1923	rVV4	10604	25969	1.20%	0.102%
32	14.457	1929	1933	1937	rVV3	16015	28901	1.33%	0.114%
33	14.551	1940	1949	1953	rVV	445791	655635	30.17%	2.582%
34	14.586	1953	1955	1960	rVV	38727	59951	2.76%	0.236%
35	14.639	1960	1964	1970	rVV3	20489	42165	1.94%	0.166%
36	14.704	1970	1975	1981	rVV	82889	126765	5.83%	0.499%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031978.D
 Acq On : 31 Aug 2021 10:04
 Operator : CG/JU
 Sample : M3422-22DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE1DL

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-BM082821.M
 Title : SVOA CALIBRATION

37	14.792	1981	1990	1994	rVV4	31435	71895	3.31%	0.283%
38	14.821	1994	1995	2001	rVB4	9577	11357	0.52%	0.045%
39	14.945	2010	2016	2019	rBV5	5860	12366	0.57%	0.049%
40	14.968	2019	2020	2029	rVB7	5202	9430	0.43%	0.037%
41	15.145	2044	2050	2055	rVV	464073	651257	29.97%	2.565%
42	15.204	2055	2060	2066	rVV	552287	749044	34.47%	2.950%
43	15.298	2071	2076	2080	rVV	103916	165044	7.60%	0.650%
44	15.362	2084	2087	2093	rVV3	24827	46923	2.16%	0.185%
45	15.415	2093	2096	2097	rVV2	11786	12788	0.59%	0.050%
46	15.451	2097	2102	2106	rVV4	22793	45737	2.10%	0.180%
47	15.504	2106	2111	2117	rVB	30321	46136	2.12%	0.182%
48	15.651	2127	2136	2146	rVV3	38348	88698	4.08%	0.349%
49	15.892	2170	2177	2183	rBV3	60824	101504	4.67%	0.400%
50	16.074	2204	2208	2212	rBV2	4867	9141	0.42%	0.036%
51	16.198	2220	2229	2230	rBV8	13735	24415	1.12%	0.096%
52	16.257	2235	2239	2251	rVB6	8905	20246	0.93%	0.080%
53	16.362	2253	2257	2261	rBV4	6019	9281	0.43%	0.037%
54	16.557	2282	2290	2301	rBV2	445552	681067	31.34%	2.682%
55	16.721	2310	2318	2323	rBV	47579	71834	3.31%	0.283%
56	16.904	2341	2349	2353	rBV	1199313	1729782	79.61%	6.812%
57	16.945	2353	2356	2361	rVB	582012	725989	33.41%	2.859%
58	16.998	2361	2365	2370	rBV	516390	756671	34.82%	2.980%
59	17.109	2379	2384	2390	rVV6	10553	17113	0.79%	0.067%
60	17.315	2411	2419	2425	rBV	812857	1131915	52.09%	4.458%
61	17.433	2433	2439	2444	rVB8	4216	9087	0.42%	0.036%
62	17.486	2444	2448	2451	rBV3	9310	14284	0.66%	0.056%
63	17.574	2460	2463	2467	rVV4	9833	12405	0.57%	0.049%
64	17.621	2467	2471	2476	rVB5	21438	33164	1.53%	0.131%
65	17.756	2488	2494	2495	rBV4	9258	13769	0.63%	0.054%
66	17.780	2495	2498	2500	rVV2	12536	14921	0.69%	0.059%
67	17.827	2500	2506	2512	rVV2	107546	177180	8.15%	0.698%
68	17.974	2525	2531	2535	rBV	31773	49392	2.27%	0.195%
69	18.092	2544	2551	2555	rBV2	36109	63822	2.94%	0.251%
70	18.133	2555	2558	2563	rVV	51834	72272	3.33%	0.285%
71	18.180	2563	2566	2570	rVV5	7825	13265	0.61%	0.052%
72	18.227	2570	2574	2582	rVV3	37283	65719	3.02%	0.259%
73	18.292	2582	2585	2589	rVV4	10066	18020	0.83%	0.071%
74	18.333	2589	2592	2597	rVV	24358	39680	1.83%	0.156%
75	18.509	2618	2622	2626	rVV5	7816	11232	0.52%	0.044%
76	18.621	2638	2641	2646	rBV4	7234	11099	0.51%	0.044%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031978.D
 Acq On : 31 Aug 2021 10:04
 Operator : CG/JU
 Sample : M3422-22DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE1DL

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-BM082821.M
 Title : SVOA CALIBRATION

77	18.803	2666	2672	2673	rBV5	7894	8925	0.41%	0.035%
78	18.862	2679	2682	2686	rVB6	6303	10433	0.48%	0.041%
79	18.933	2691	2694	2696	rVV3	8612	10707	0.49%	0.042%
80	18.968	2696	2700	2707	rVB	50642	74137	3.41%	0.292%
81	19.109	2720	2724	2733	rBV6	29731	43431	2.00%	0.171%
82	19.192	2733	2738	2741	rBV7	9613	15389	0.71%	0.061%
83	19.303	2752	2757	2766	rVV	671071	926684	42.65%	3.649%
84	19.380	2766	2770	2774	rVB5	15428	19785	0.91%	0.078%
85	19.733	2826	2830	2834	rBV	30952	41151	1.89%	0.162%
86	19.803	2837	2842	2847	rVV	33837	53088	2.44%	0.209%
87	19.880	2852	2855	2857	rVB3	10162	10801	0.50%	0.043%
88	20.374	2936	2939	2942	rBV3	22838	23724	1.09%	0.093%
89	20.415	2943	2946	2949	rVV3	20478	24005	1.10%	0.095%
90	20.462	2950	2954	2959	rVB2	25034	40581	1.87%	0.160%
91	20.844	3015	3019	3024	rBV2	44148	61797	2.84%	0.243%
92	21.109	3059	3064	3071	rBV	1525799	1831727	84.30%	7.213%
93	21.280	3090	3093	3097	rBV3	40581	43396	2.00%	0.171%
94	21.697	3162	3164	3168	rVB3	43998	49495	2.28%	0.195%
95	22.138	3237	3239	3244	rVB2	84912	97969	4.51%	0.386%
96	22.621	3317	3321	3325	rVB	127918	162462	7.48%	0.640%
97	23.115	3399	3405	3409	rBV2	408202	768596	35.37%	3.027%
98	23.250	3421	3428	3436	rVB	857512	1553522	71.50%	6.118%
99	23.750	3509	3513	3519	rVB	203701	337067	15.51%	1.327%
100	24.444	3626	3631	3638	rVB	183401	369694	17.01%	1.456%

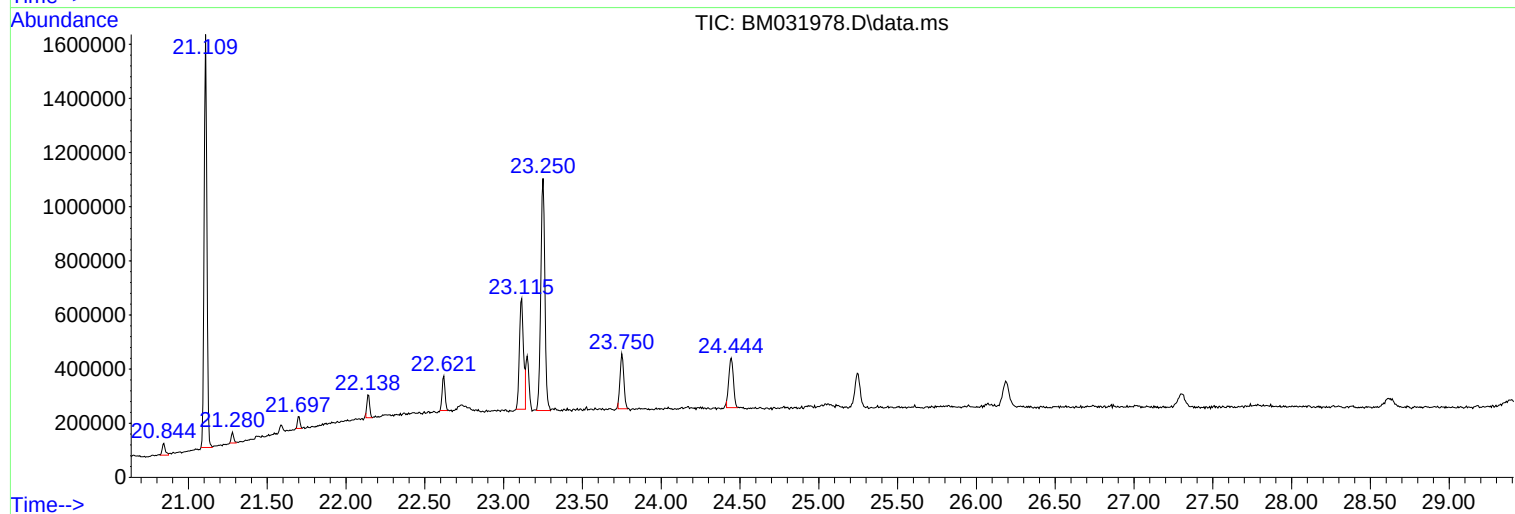
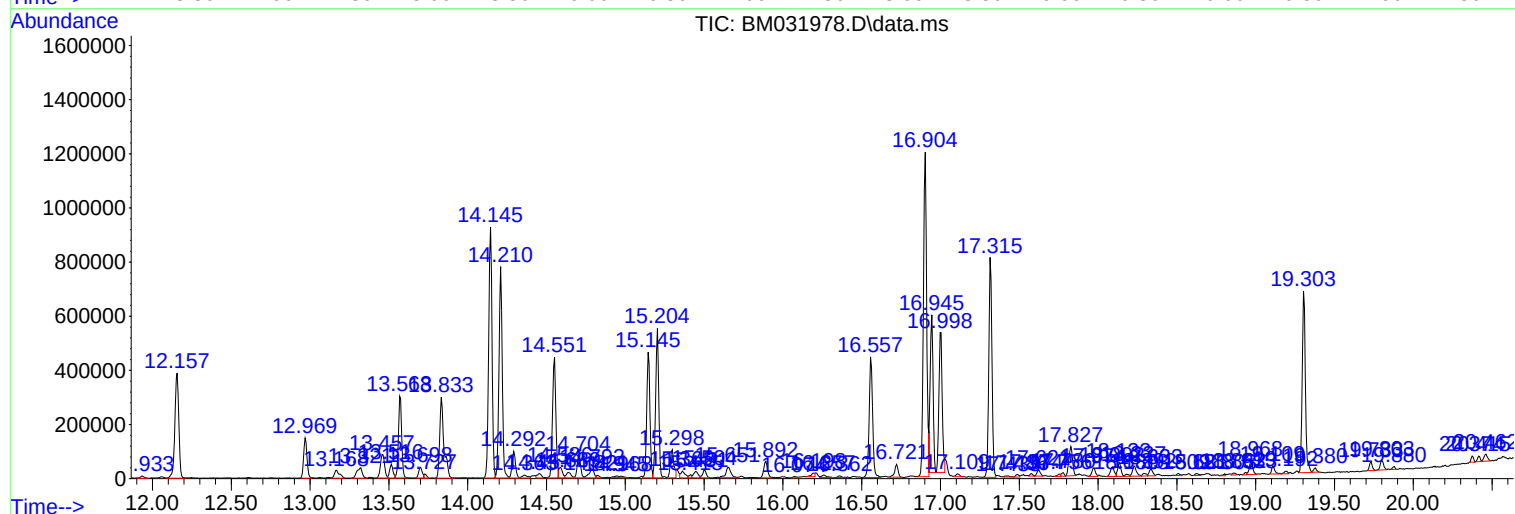
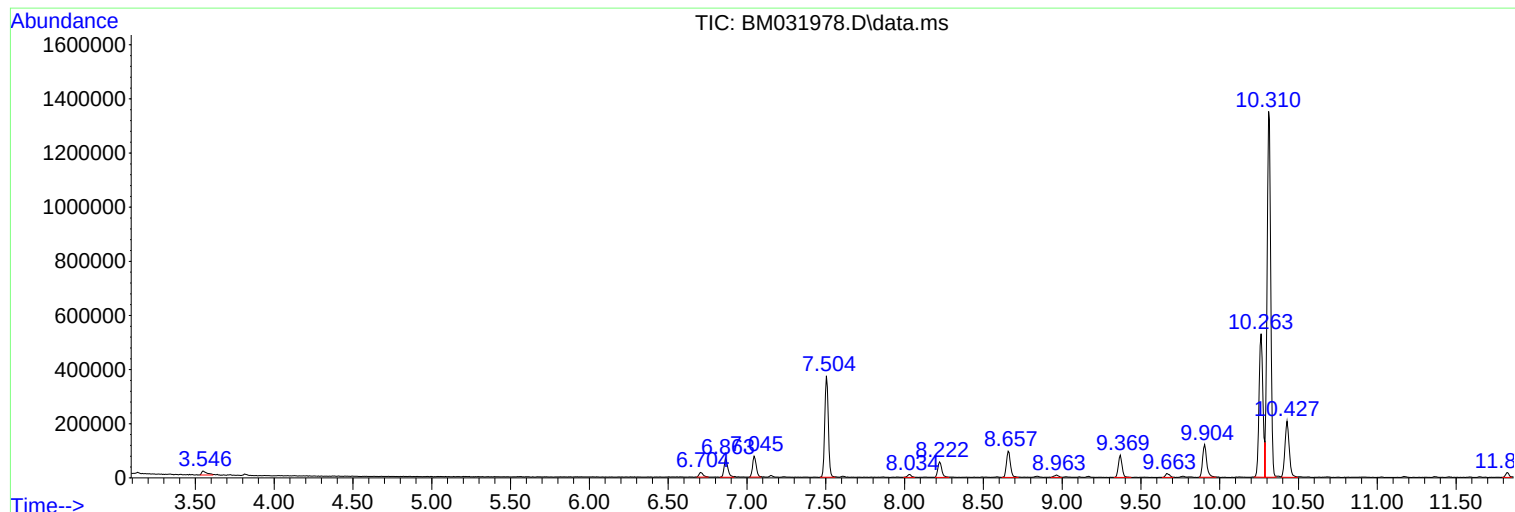
Sum of corrected areas: 25393056

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3422-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKE1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3422-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKE1DL

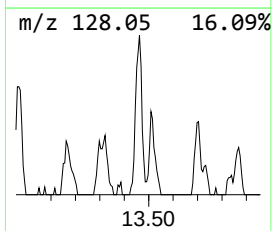
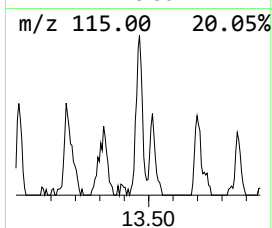
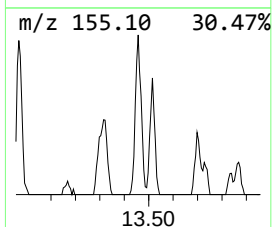
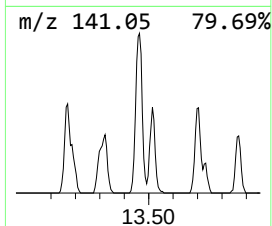
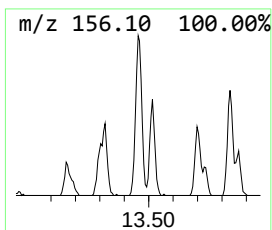
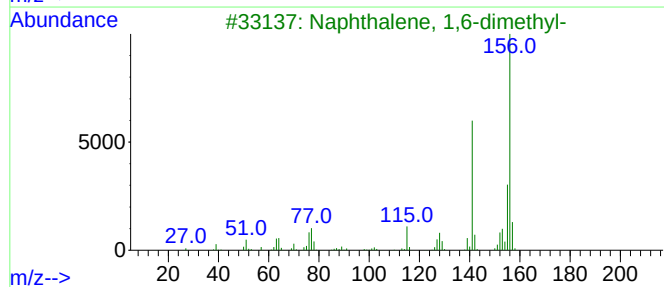
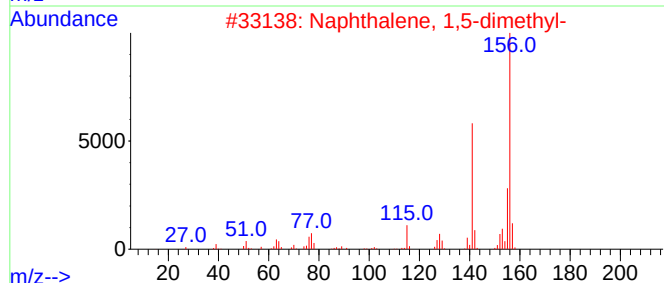
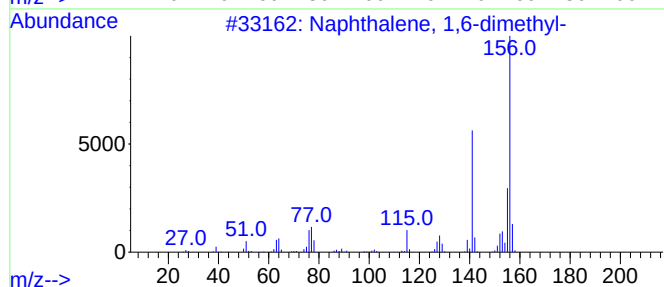
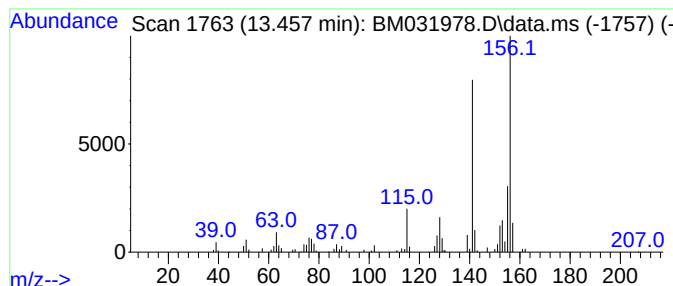
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	2.36 ng/ul	160132	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3422-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKE1DL

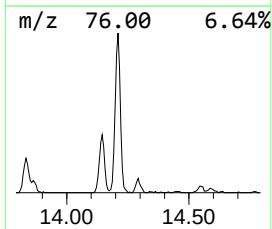
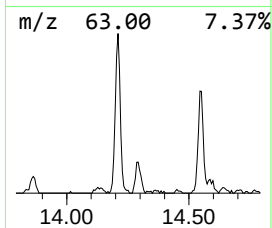
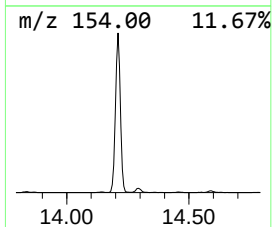
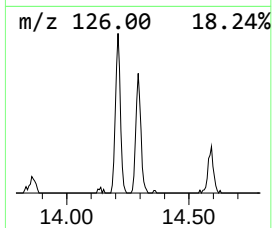
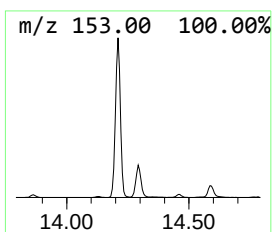
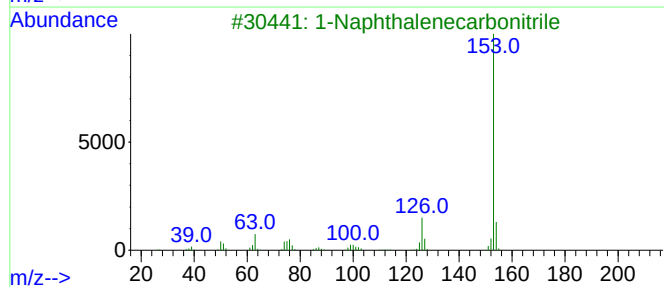
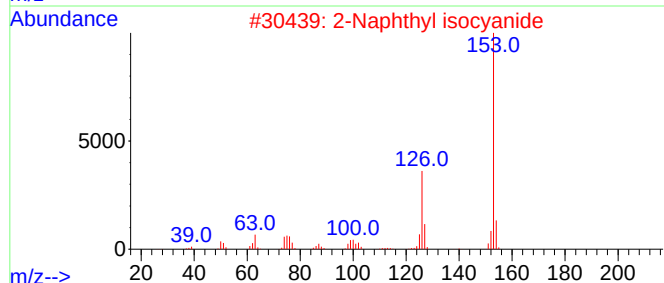
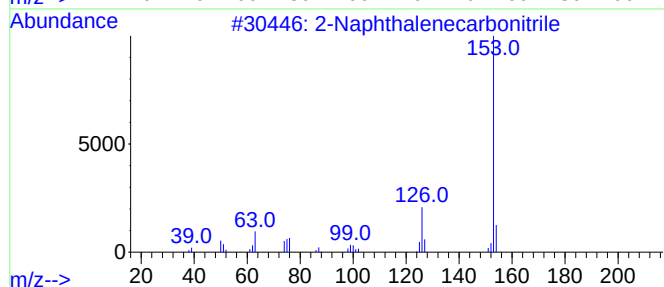
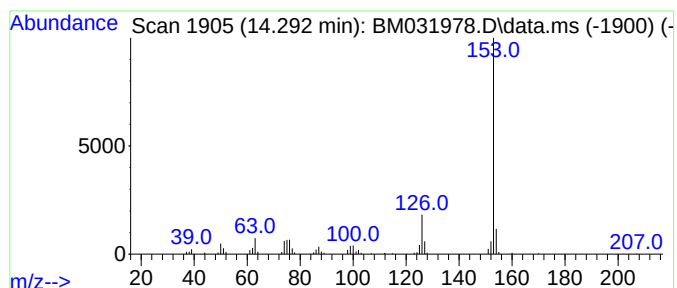
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	2.14 ng/ul	145352	Acenaphthene-d10	14.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2		2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
3		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3422-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKE1DL

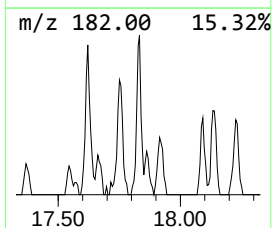
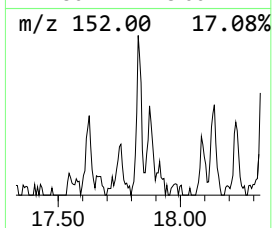
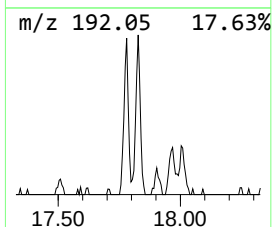
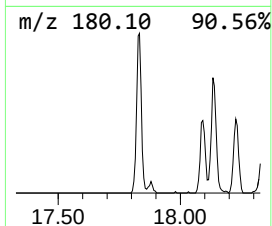
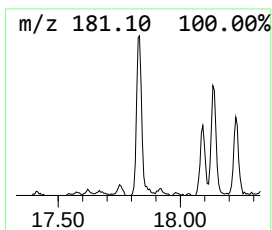
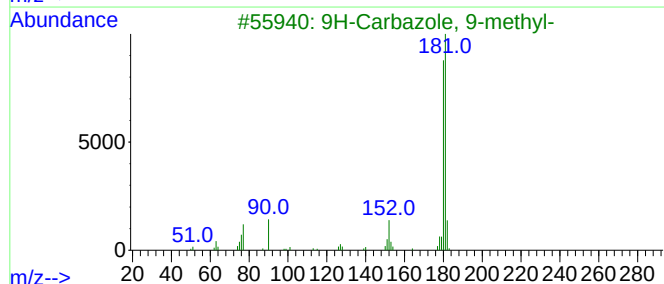
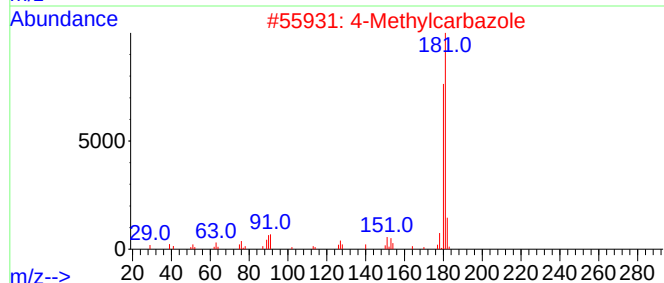
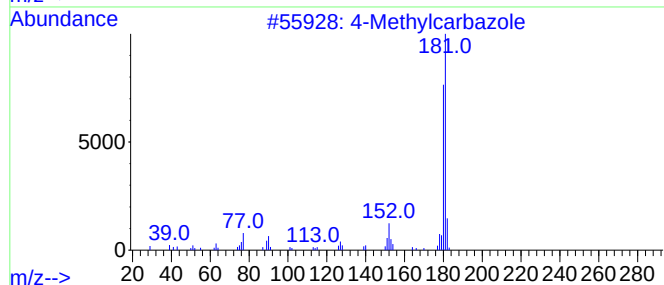
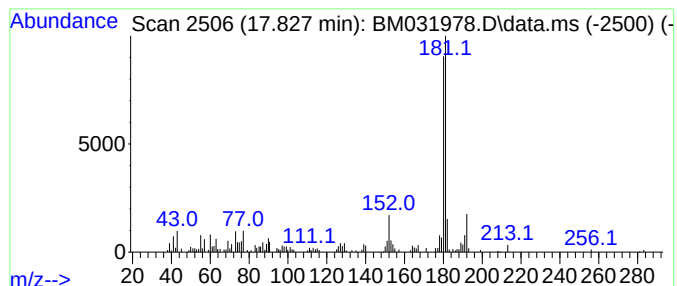
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4-Methylcarbazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	2.05 ng/ul	177180	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylcarbazole	181	C13H11N	003770-48-7	96
2			4-Methylcarbazole	181	C13H11N	003770-48-7	96
3			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
4			3-Methylcarbazole	181	C13H11N	004630-20-0	95
5			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3422-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

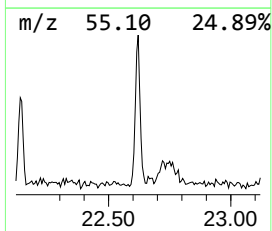
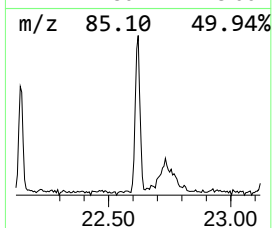
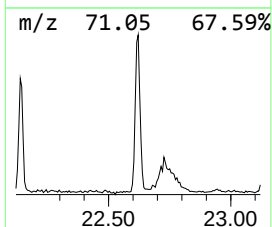
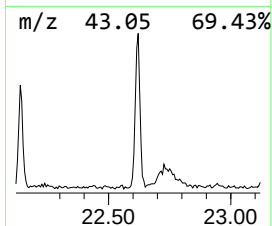
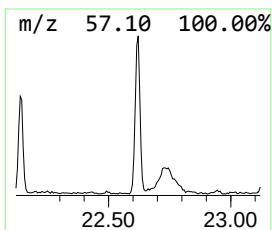
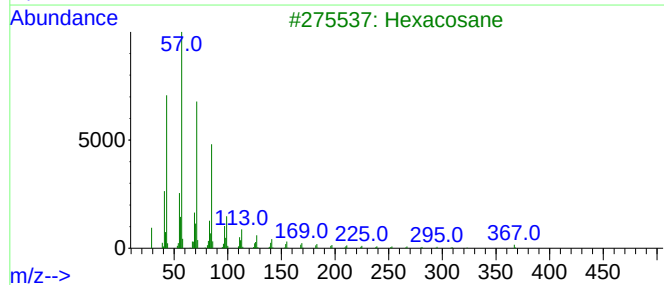
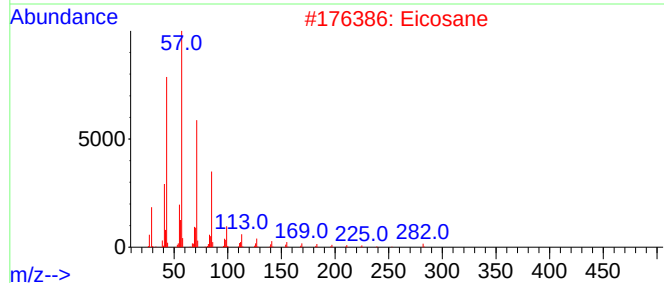
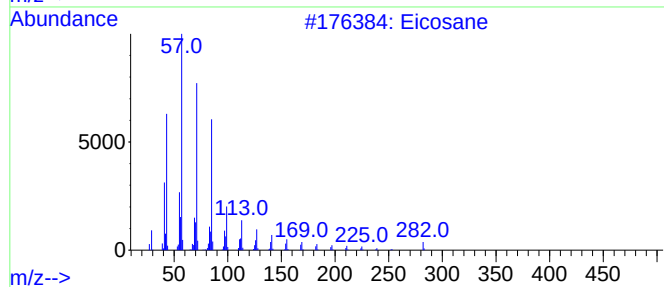
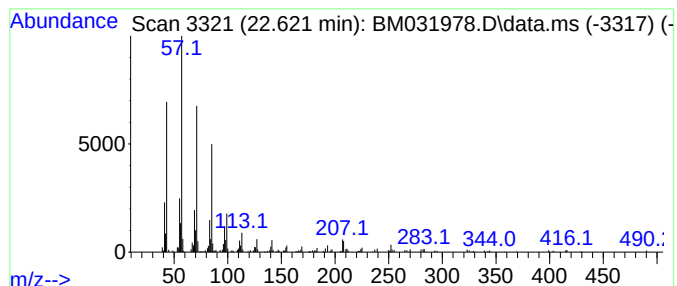
Instrument :
BNA_M
ClientSampleId :
DBKE1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.621	2.09 ng/ul	162462	Perylene-d12		23.250	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Eicosane		282	C20H42	000112-95-8	93
3	Hexacosane		366	C26H54	000630-01-3	87
4	Tetracosane		338	C24H50	000646-31-1	87
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3422-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKE1DL

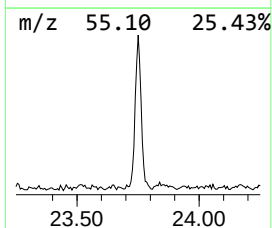
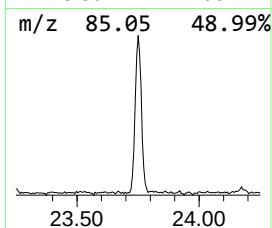
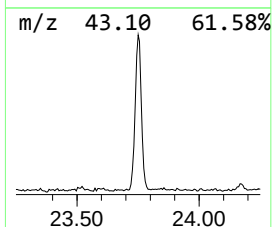
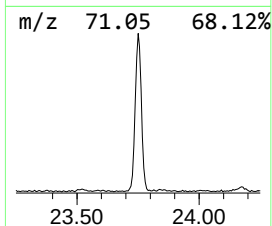
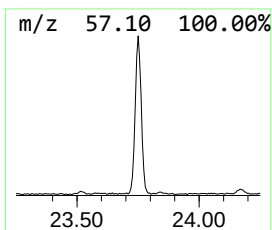
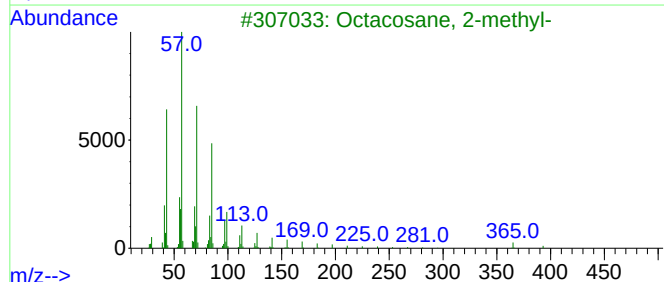
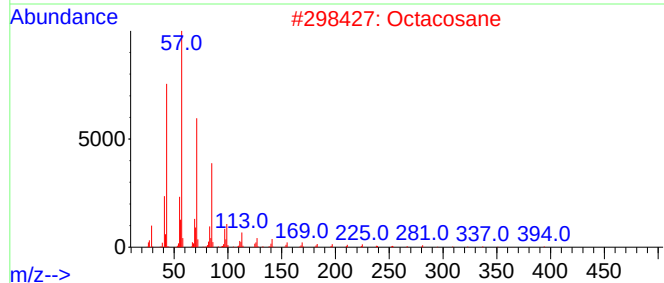
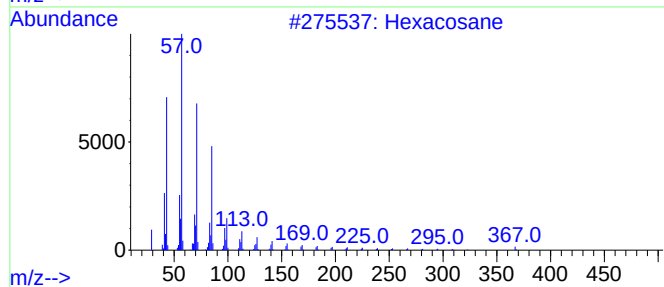
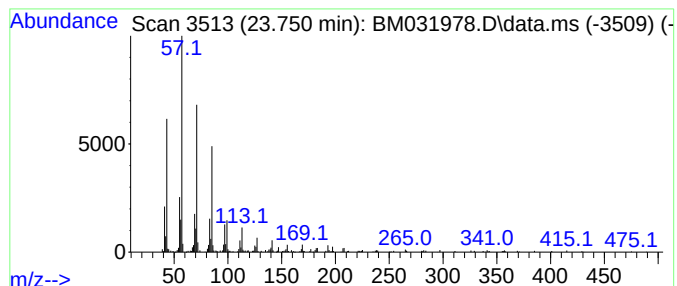
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
23.750	4.34 ng/ul	337067	Perylene-d12	23.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octadecane	254	C18H38	000593-45-3	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031978.D
Acq On : 31 Aug 2021 10:04
Operator : CG/JU
Sample : M3422-22DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBKE1DL

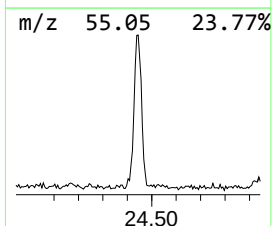
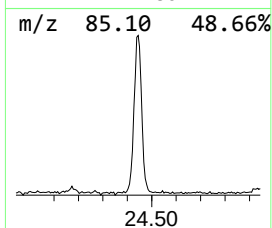
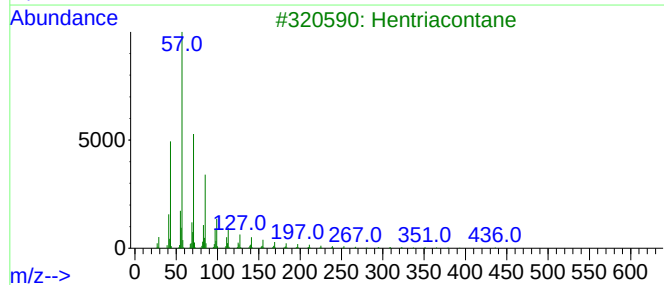
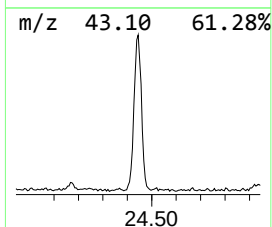
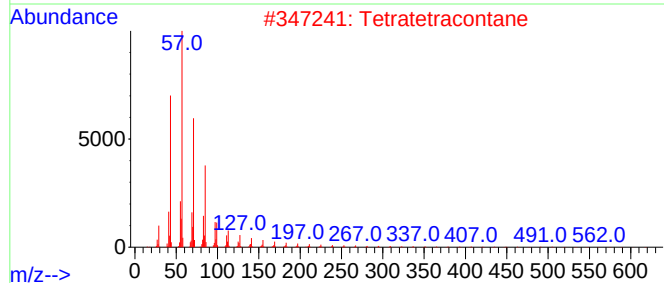
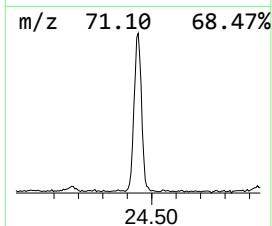
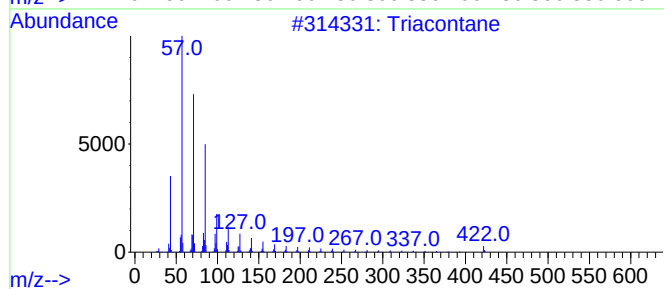
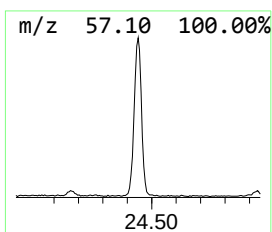
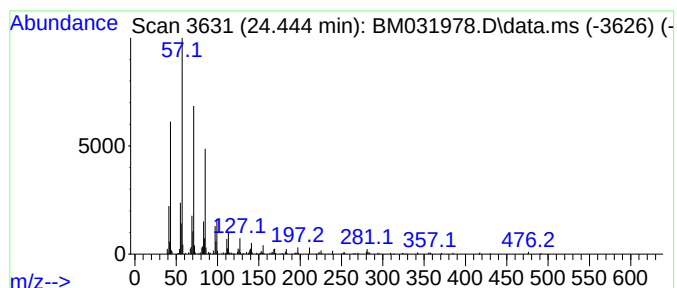
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
24.444	4.76 ng/ul	369694	Perylene-d12	23.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triaccontane	422	C30H62	000638-68-6	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031978.D
 Acq On : 31 Aug 2021 10:04
 Operator : CG/JU
 Sample : M3422-22DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	13.457	2.4	ng/ul	160132	3	14.145	1357780	20.0
2-Naphthaleneca...	14.292	2.1	ng/ul	145352	3	14.145	1357780	20.0
4-Methylcarbazole	17.827	2.0	ng/ul	177180	4	16.904	1729780	20.0
(DEL) Alkane: S...	22.621	2.1	ng/ul	162462	6	23.250	1553520	20.0
(DEL) Alkane: S...	23.750	4.3	ng/ul	337067	6	23.250	1553520	20.0
(DEL) Alkane: S...	24.444	4.8	ng/ul	369694	6	23.250	1553520	20.0