

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026061.D
 Acq On : 21 May 2020 17:02
 Operator : MA/SJ
 Sample : L2725-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B18

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	28	32	40	rVB	50913	75601	1.54%	0.152%
2	3.699	136	138	144	rVB2	8870	10172	0.21%	0.021%
3	3.775	147	151	156	rBV3	11355	15935	0.32%	0.032%
4	6.687	639	646	654	rBV	216445	346060	7.04%	0.698%
5	6.846	666	673	682	rBV	633304	961914	19.57%	1.940%
6	7.034	698	705	715	rBV	700648	1107552	22.53%	2.234%
7	7.146	722	724	733	rVB9	3640	7224	0.15%	0.015%
8	7.498	777	784	793	rBV	687388	1038309	21.12%	2.094%
9	7.581	793	798	806	rVB5	8883	16051	0.33%	0.032%
10	7.869	839	847	853	rBV	19102	32000	0.65%	0.065%
11	8.210	897	905	918	rBV	605417	935885	19.04%	1.887%
12	8.640	971	978	990	rBV	815885	1291822	26.28%	2.605%
13	8.840	1006	1012	1019	rBV7	9408	19418	0.39%	0.039%
14	9.116	1054	1059	1063	rBV3	7497	11687	0.24%	0.024%
15	9.357	1091	1100	1108	rBV	654286	1026788	20.89%	2.071%
16	9.675	1150	1154	1162	rVB8	16011	34460	0.70%	0.069%
17	9.892	1184	1191	1208	rBV	1007032	1628996	33.13%	3.285%
18	10.257	1245	1253	1260	rBV	920137	1499421	30.50%	3.024%
19	10.310	1260	1262	1272	rVB2	25786	34533	0.70%	0.070%
20	10.410	1272	1279	1289	rBV3	31010	65885	1.34%	0.133%
21	11.363	1437	1441	1446	rBV6	5133	9025	0.18%	0.018%
22	11.828	1511	1520	1522	rBV3	8915	15920	0.32%	0.032%
23	11.863	1522	1526	1531	rVB	15027	21510	0.44%	0.043%
24	12.133	1565	1572	1573	rBV5	6223	9660	0.20%	0.019%
25	12.157	1573	1576	1583	rVB2	17330	25086	0.51%	0.051%
26	12.498	1628	1634	1639	rVB9	3501	8682	0.18%	0.018%
27	12.757	1673	1678	1683	rVB6	5666	8297	0.17%	0.017%
28	12.992	1712	1718	1723	rVB3	13419	20080	0.41%	0.040%
29	13.192	1748	1752	1757	rVB2	3761	6813	0.14%	0.014%
30	13.563	1809	1815	1820	rBV	1820028	2391694	48.65%	4.823%
31	13.610	1820	1823	1829	rVB	75441	108774	2.21%	0.219%
32	13.698	1834	1838	1841	rVV4	7945	8707	0.18%	0.018%
33	13.827	1854	1860	1871	rBV	2009840	2830522	57.57%	5.708%
34	14.080	1899	1903	1907	rBV7	4366	6934	0.14%	0.014%

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35	14.139	1907	1913	1919	rVV	1297065	1885752	38.36%	3.803%
36	14.204	1919	1924	1934	rVV	371430	530469	10.79%	1.070%
37	14.280	1934	1937	1941	rVB2	8045	10212	0.21%	0.021%
38	14.357	1941	1950	1960	rBV	182830	314787	6.40%	0.635%
39	14.457	1964	1967	1973	rVB2	15260	22760	0.46%	0.046%
40	14.545	1976	1982	1989	rBV	165985	237017	4.82%	0.478%
41	14.627	1994	1996	1999	rVV3	5597	8326	0.17%	0.017%
42	14.669	1999	2003	2010	rVB2	15683	27774	0.56%	0.056%
43	14.780	2016	2022	2026	rVB8	5322	10349	0.21%	0.021%
44	14.974	2052	2055	2061	rBV6	6577	10375	0.21%	0.021%
45	15.145	2077	2084	2089	rVV	2444776	3472799	70.64%	7.004%
46	15.198	2089	2093	2098	rVV	260353	351763	7.15%	0.709%
47	15.269	2098	2105	2112	rVV	916056	1207434	24.56%	2.435%
48	15.321	2112	2114	2117	rVV4	24461	32822	0.67%	0.066%
49	15.357	2117	2120	2122	rVV3	29245	41703	0.85%	0.084%
50	15.380	2122	2124	2129	rVV2	33386	47655	0.97%	0.096%
51	15.439	2132	2134	2139	rVV3	10368	15073	0.31%	0.030%
52	15.492	2139	2143	2148	rVV	22354	30934	0.63%	0.062%
53	15.592	2154	2160	2163	rBV7	4151	8666	0.18%	0.017%
54	15.639	2163	2168	2177	rVB2	30164	62128	1.26%	0.125%
55	15.727	2177	2183	2188	rBV9	9307	19455	0.40%	0.039%
56	15.821	2195	2199	2202	rBV5	11786	11349	0.23%	0.023%
57	15.868	2202	2207	2214	rVV	316389	439466	8.94%	0.886%
58	15.927	2214	2217	2221	rVV4	12278	14892	0.30%	0.030%
59	15.992	2222	2228	2236	rVB4	25489	47399	0.96%	0.096%
60	16.157	2252	2256	2257	rBV4	7466	7341	0.15%	0.015%
61	16.192	2259	2262	2263	rVV3	6944	8867	0.18%	0.018%
62	16.204	2263	2264	2269	rVB5	10155	8183	0.17%	0.017%
63	16.251	2269	2272	2275	rBV3	9379	11718	0.24%	0.024%
64	16.357	2283	2290	2293	rVB8	9301	19774	0.40%	0.040%
65	16.416	2295	2300	2301	rBV5	5197	6880	0.14%	0.014%
66	16.445	2301	2305	2308	rBV4	9303	13697	0.28%	0.028%
67	16.639	2332	2338	2342	rBV8	10803	24230	0.49%	0.049%
68	16.710	2342	2350	2355	rVB3	32168	57595	1.17%	0.116%
69	16.892	2371	2381	2386	rBV	1654093	2290299	46.59%	4.619%
70	16.986	2391	2397	2410	rVV	2712090	3904080	79.41%	7.874%
71	17.086	2410	2414	2421	rVB10	9636	19266	0.39%	0.039%

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72	17.298	2447	2450	2455	rVB2	14197	18610	0.38%	0.038%
73	17.462	2476	2478	2482	rVB5	8122	10302	0.21%	0.021%
74	17.727	2519	2523	2529	rBV4	17254	29800	0.61%	0.060%
75	17.815	2533	2538	2546	rBV6	43944	73439	1.49%	0.148%
76	17.892	2547	2551	2556	rVB6	32045	45372	0.92%	0.092%
77	17.957	2558	2562	2567	rVV	82866	115534	2.35%	0.233%
78	18.115	2586	2589	2593	rBV5	18644	25191	0.51%	0.051%
79	18.274	2612	2616	2619	rBV4	18547	24554	0.50%	0.050%
80	18.304	2619	2621	2626	rVB6	7958	10636	0.22%	0.021%
81	18.515	2653	2657	2663	rVB5	14222	24726	0.50%	0.050%
82	18.921	2722	2726	2727	rBV	35436	36435	0.74%	0.073%
83	18.957	2727	2732	2737	rVV	398209	531973	10.82%	1.073%
84	19.015	2739	2742	2746	rBV6	14989	20495	0.42%	0.041%
85	19.104	2755	2757	2761	rBV5	6505	8117	0.17%	0.016%
86	19.174	2766	2769	2776	rVV3	35545	60810	1.24%	0.123%
87	19.292	2782	2789	2797	rBV	3386174	4916337	100.00%	9.915%
88	19.580	2835	2838	2841	rBV4	18828	22311	0.45%	0.045%
89	20.380	2972	2974	2977	rBV4	18054	13926	0.28%	0.028%
90	20.839	3048	3052	3057	rBV	174889	233910	4.76%	0.472%
91	21.086	3089	3094	3100	rBV	2197739	2676067	54.43%	5.397%
92	21.280	3125	3127	3132	rVB2	79350	72535	1.48%	0.146%
93	21.703	3195	3199	3207	rBV2	156977	231101	4.70%	0.466%
94	22.139	3270	3273	3278	rVB	244034	281363	5.72%	0.567%
95	22.615	3351	3354	3364	rVB	299795	402410	8.19%	0.812%
96	23.080	3426	3433	3440	rBV	2754087	4707948	95.76%	9.495%
97	23.150	3440	3445	3449	rVV	339811	554080	11.27%	1.117%
98	23.209	3449	3455	3464	rVB	1557932	2717790	55.28%	5.481%
99	23.750	3542	3547	3555	rVB	271539	469316	9.55%	0.946%
100	24.439	3660	3664	3670	rVB2	211512	385143	7.83%	0.777%

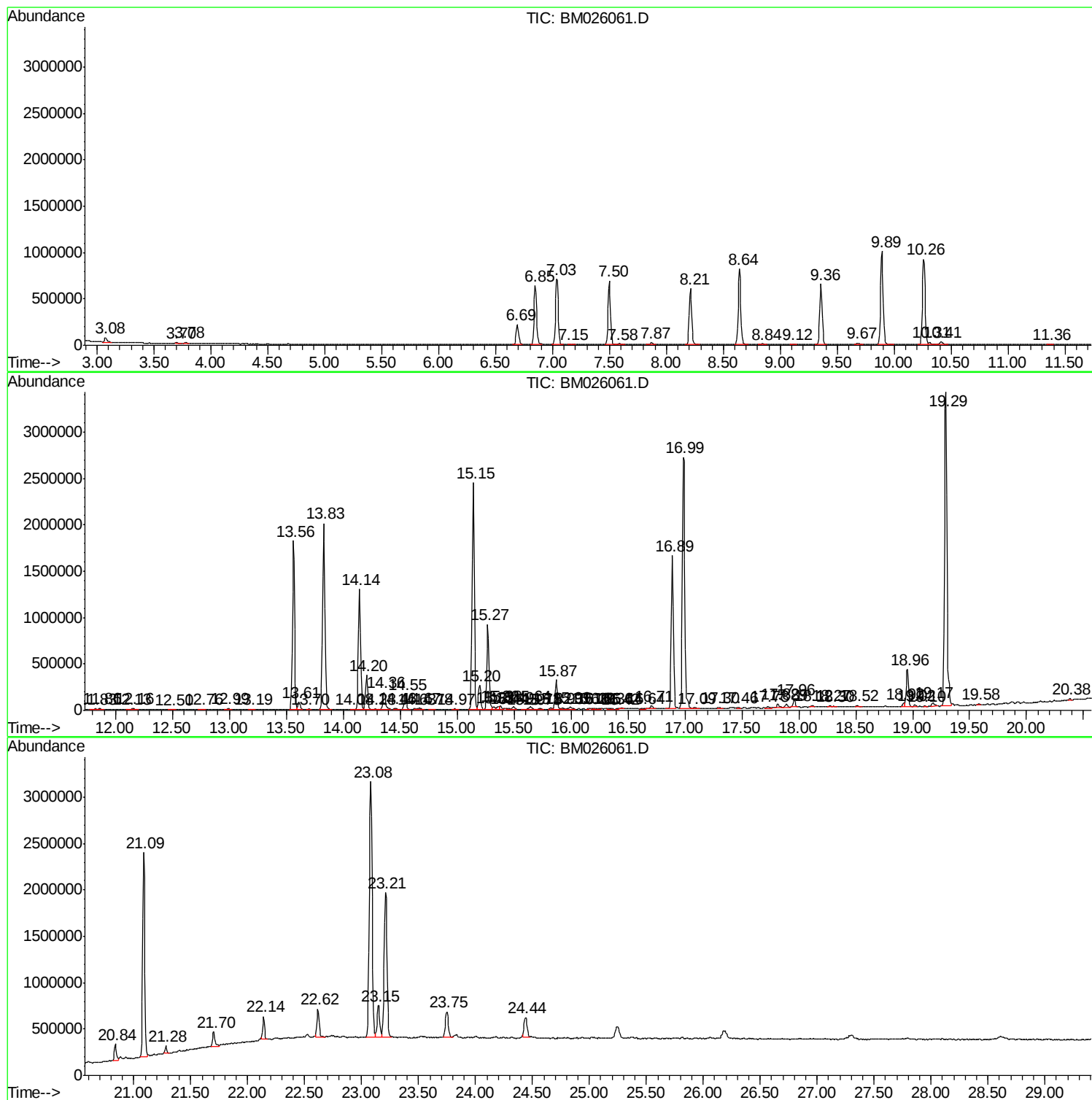
Sum of corrected areas: 49584937

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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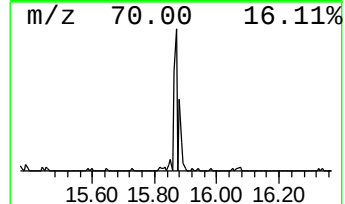
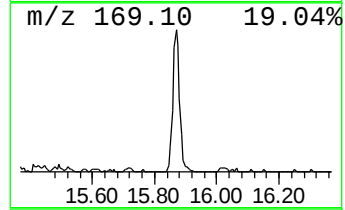
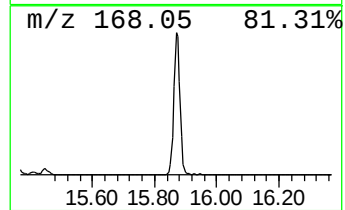
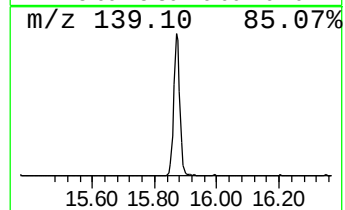
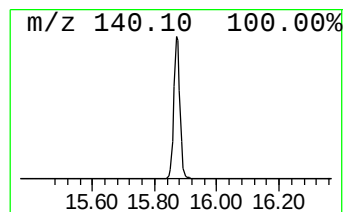
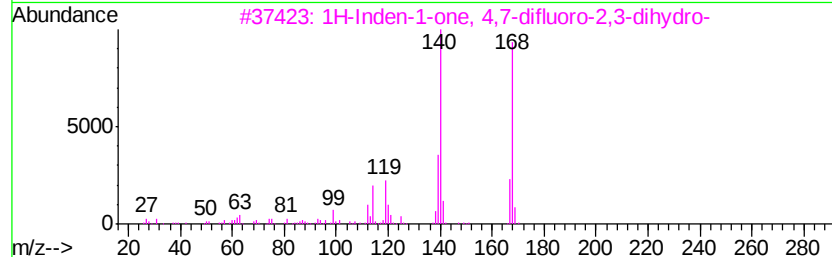
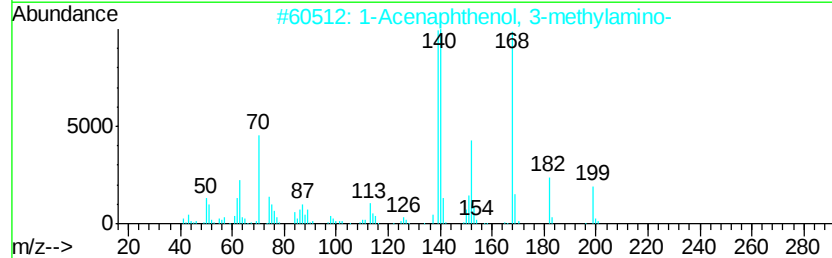
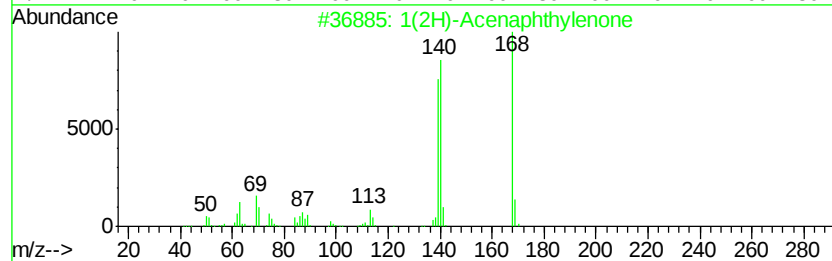
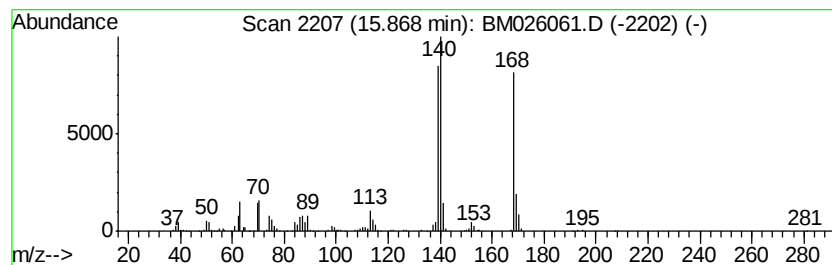
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1(2H)-Acenaphthylenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.84 ng/ul	439466	Phenanthrene-d10	16.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2			1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	64
3			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	52
4			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
5			2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	46



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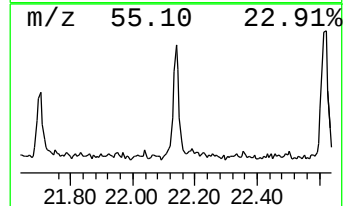
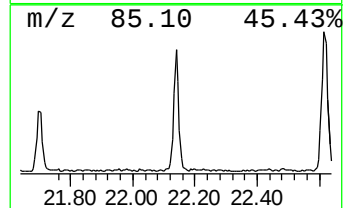
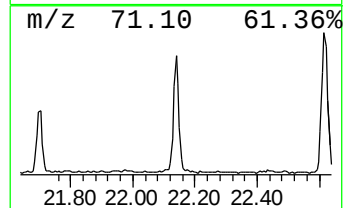
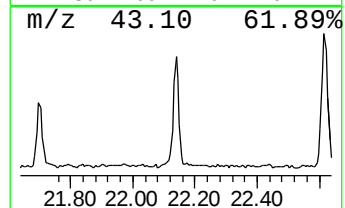
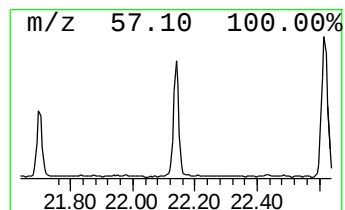
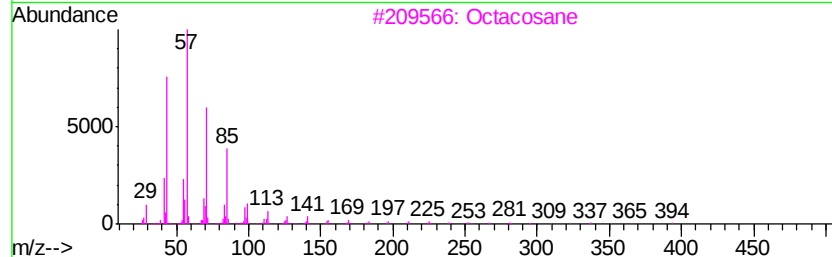
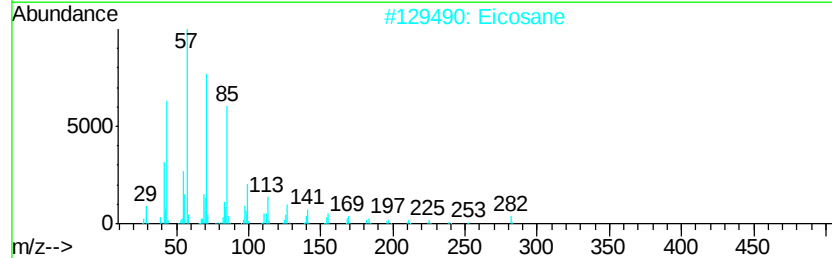
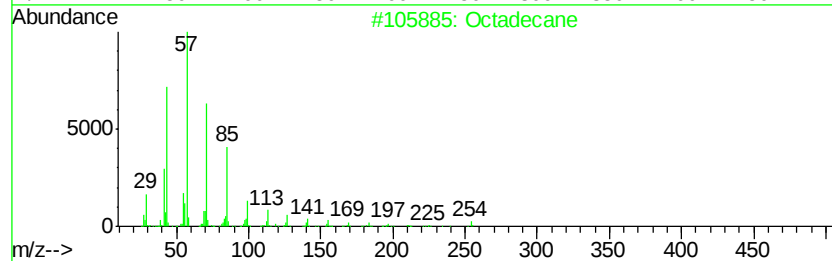
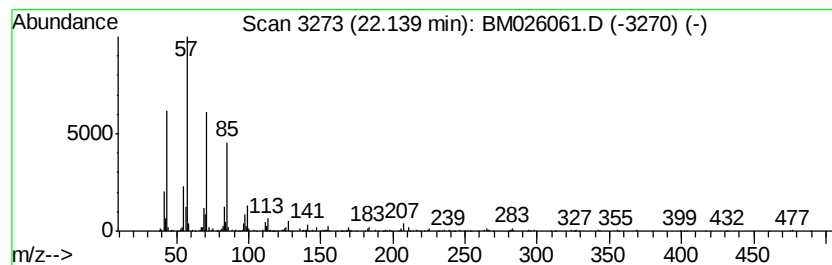
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	2.10 ng/ul	281363	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane	268	C19H40	000629-92-5	80



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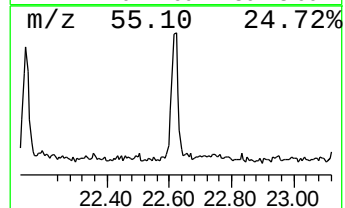
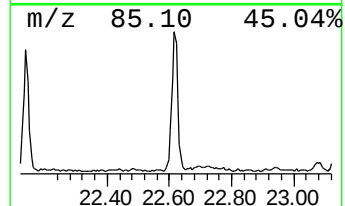
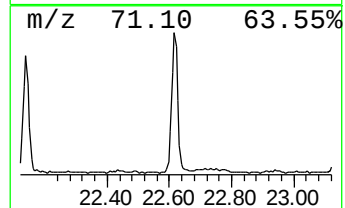
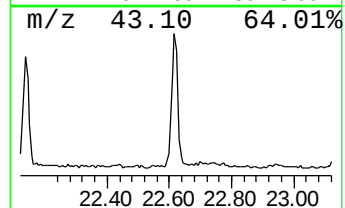
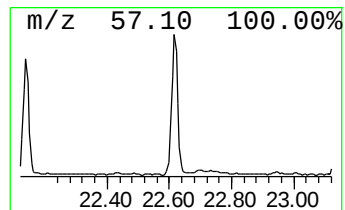
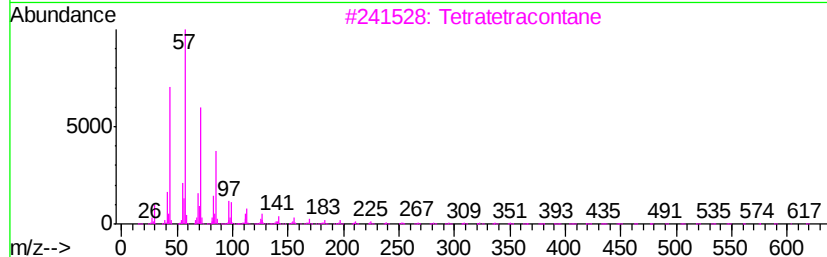
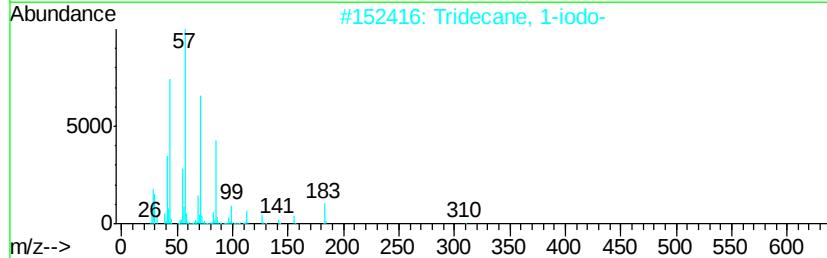
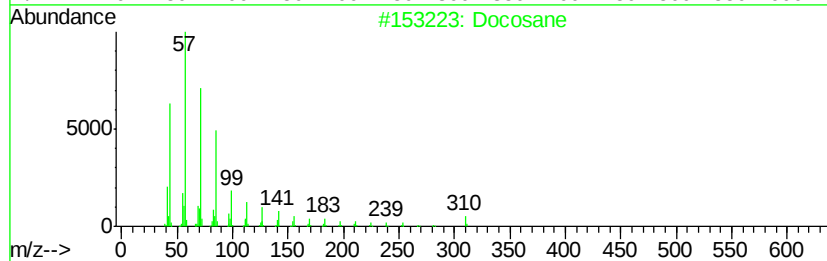
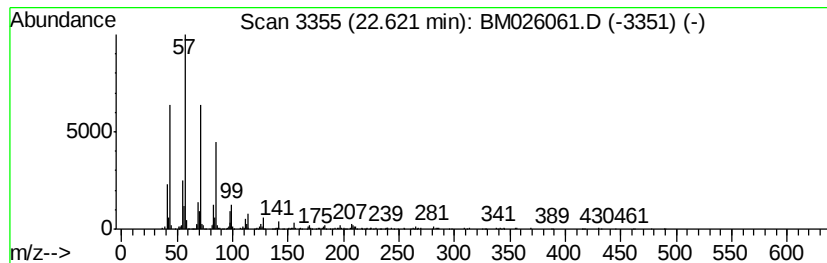
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.96 ng/ul	402410	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026061.D
Acq On : 21 May 2020 17:02
Operator : MA/SJ
Sample : L2725-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B18

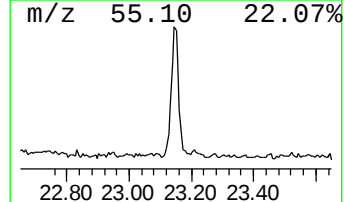
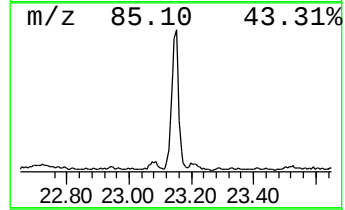
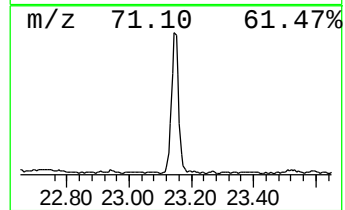
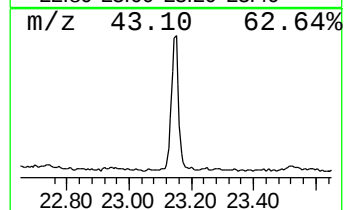
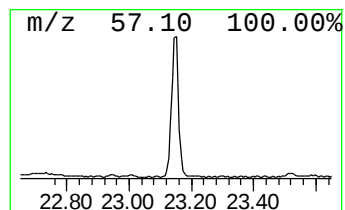
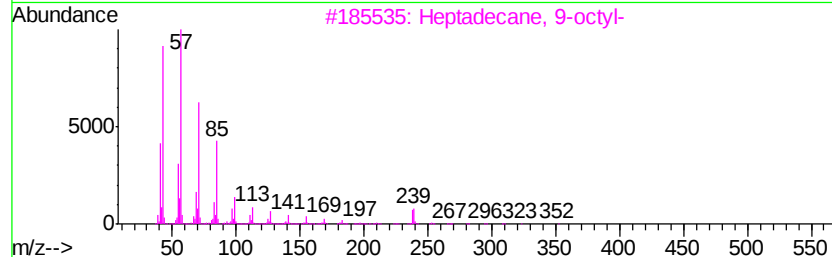
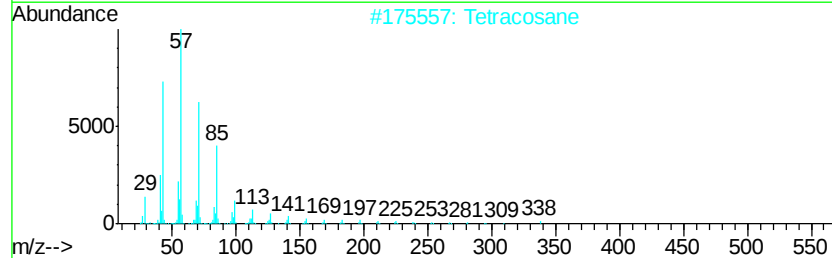
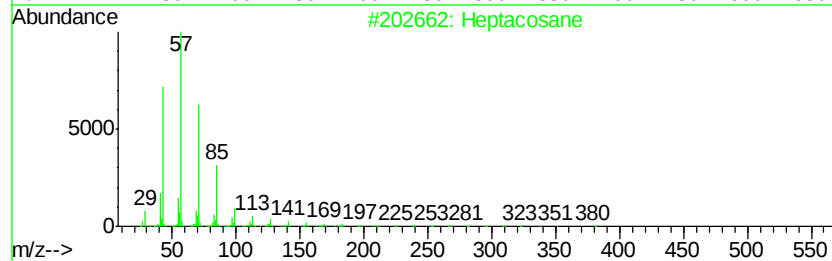
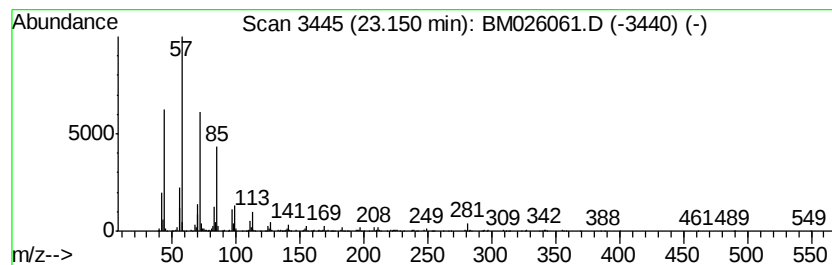
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	4.08 ng/ul	554080	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026061.D
Acq On : 21 May 2020 17:02
Operator : MA/SJ
Sample : L2725-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B18

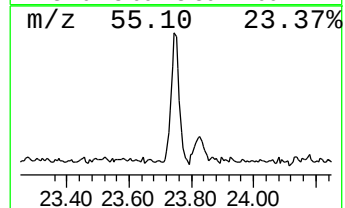
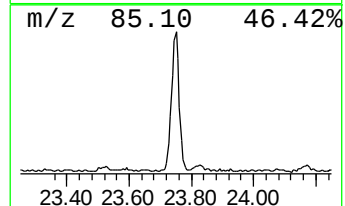
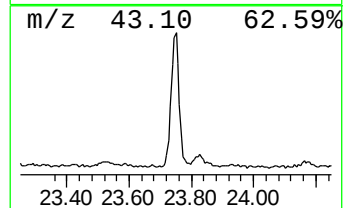
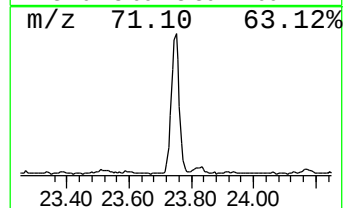
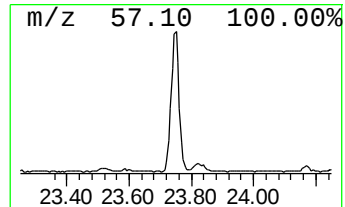
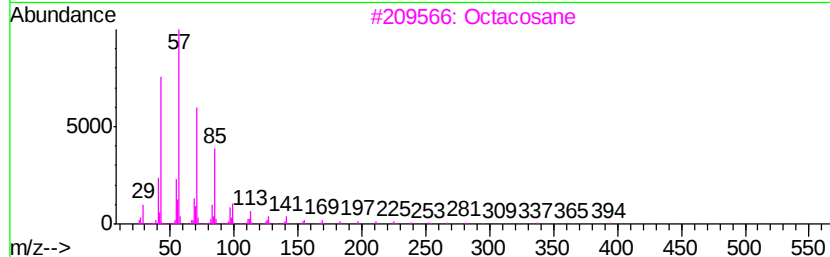
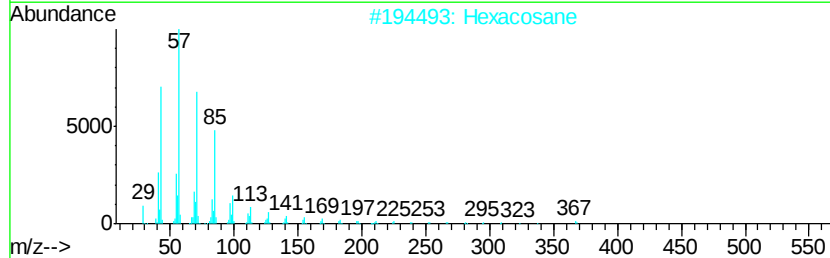
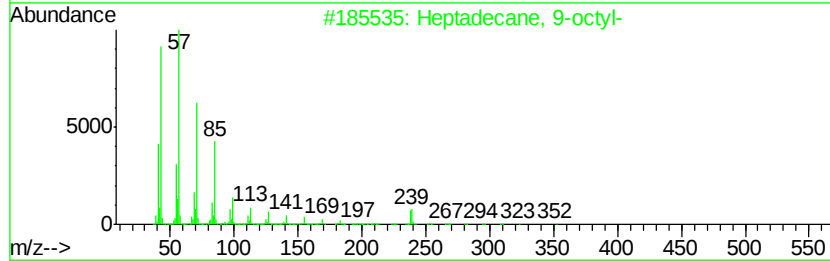
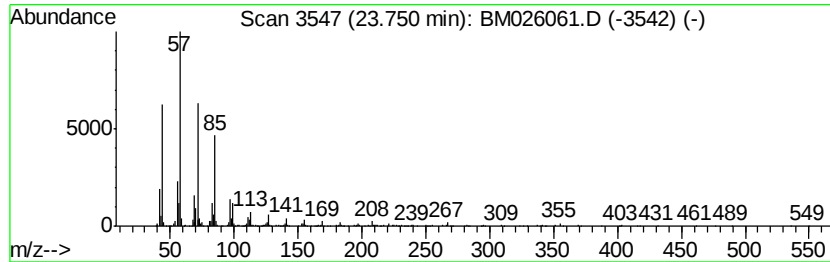
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	3.45 ng/ul	469316	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026061.D
Acq On : 21 May 2020 17:02
Operator : MA/SJ
Sample : L2725-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B18

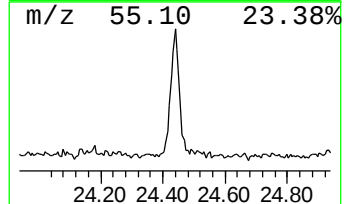
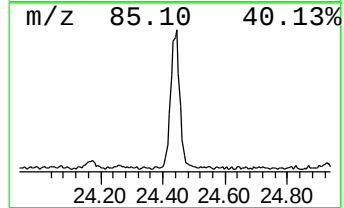
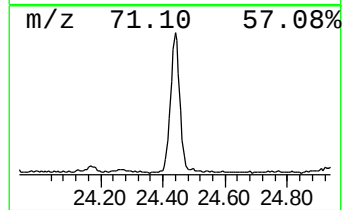
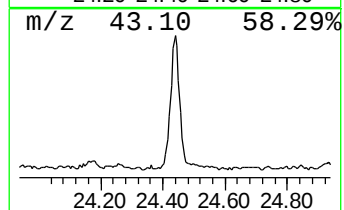
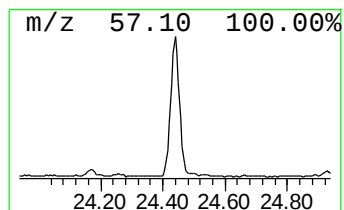
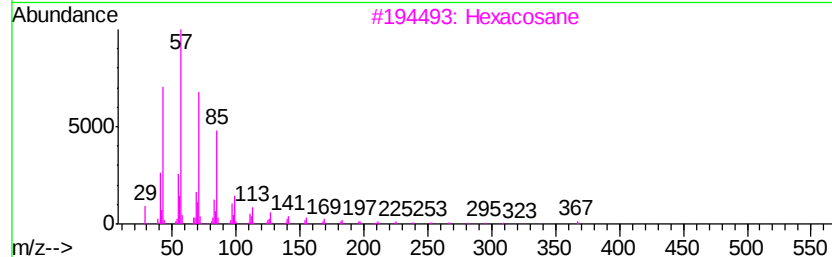
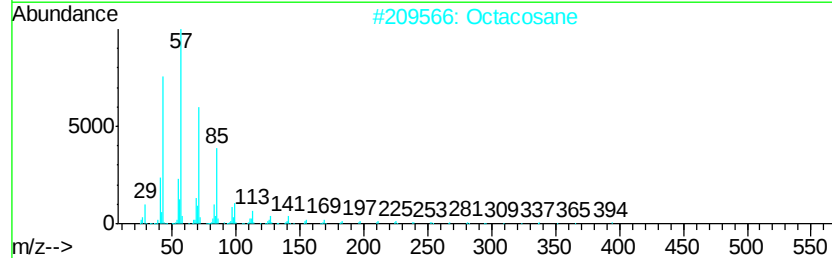
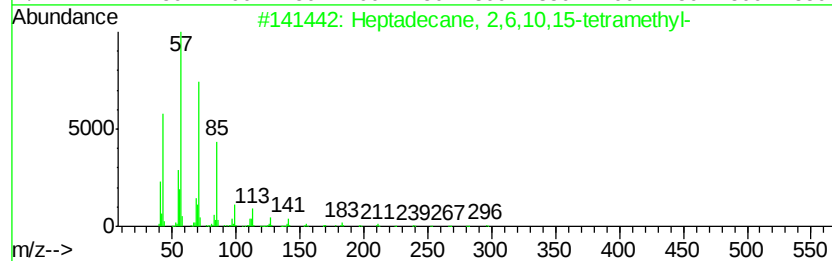
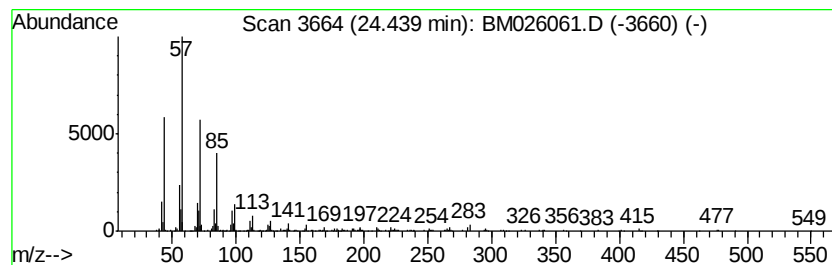
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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.
24.44	2.83 ng/ul	385143	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026061.D
Acq On : 21 May 2020 17:02
Operator : MA/SJ
Sample : L2725-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
1(2H)-Acenaphthyl...	15.87	3.8	ng/ul	439466	4	16.89	2290300	20.0
(DEL) Alkane: Str...	22.14	2.1	ng/ul	281363	5	21.09	2676070	20.0
(DEL) Alkane: Str...	22.62	3.0	ng/ul	402410	6	23.21	2717790	20.0
(DEL) Alkane: Str...	23.15	4.1	ng/ul	554080	6	23.21	2717790	20.0
(DEL) Alkane: Str...	23.75	3.5	ng/ul	469316	6	23.21	2717790	20.0
(DEL) Alkane: Str...	24.44	2.8	ng/ul	385143	6	23.21	2717790	20.0