

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
 Data File : BM026087.D
 Acq On : 22 May 2020 19:45
 Operator : MA/SJ
 Sample : L2737-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B06

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	3.034	19	25	44	rVB2	528273	1015529	23.09%	2.299%
2	3.687	132	136	142	rVB4	11374	23271	0.53%	0.053%
3	3.769	146	150	154	rBV	10877	15131	0.34%	0.034%
4	4.357	247	250	256	rVB3	7790	11658	0.27%	0.026%
5	5.657	466	471	472	rBV5	4049	4988	0.11%	0.011%
6	6.481	608	611	615	rBV4	6930	8953	0.20%	0.020%
7	6.681	638	645	655	rBV	241066	395118	8.98%	0.895%
8	6.840	665	672	685	rBV	678550	1023866	23.28%	2.318%
9	7.028	698	704	716	rBV	751721	1155439	26.27%	2.616%
10	7.145	722	724	728	rVB5	4569	5631	0.13%	0.013%
11	7.492	776	783	793	rBV	633630	998204	22.70%	2.260%
12	7.575	793	797	805	rVB4	10763	19218	0.44%	0.044%
13	7.840	839	842	846	rBV4	12027	17230	0.39%	0.039%
14	7.945	859	860	867	rVB6	3814	7037	0.16%	0.016%
15	8.204	898	904	916	rBV	617757	928846	21.12%	2.103%
16	8.322	921	924	929	rVB5	2688	4425	0.10%	0.010%
17	8.634	970	977	989	rBV	843801	1309929	29.78%	2.966%
18	8.828	1005	1010	1015	rVV9	7364	16213	0.37%	0.037%
19	8.881	1015	1019	1025	rVB8	5582	10485	0.24%	0.024%
20	9.004	1036	1040	1050	rBV5	16683	37316	0.85%	0.084%
21	9.110	1052	1058	1062	rVB3	11168	17097	0.39%	0.039%
22	9.351	1092	1099	1108	rBV	651040	1033473	23.50%	2.340%
23	9.886	1182	1190	1198	rBV	915874	1493820	33.96%	3.382%
24	10.251	1245	1252	1263	rVB	854470	1369736	31.14%	3.101%
25	10.404	1271	1278	1289	rVB	64305	128399	2.92%	0.291%
26	11.851	1520	1524	1530	rVB3	16191	27626	0.63%	0.063%
27	12.486	1628	1632	1637	rBV5	4445	6309	0.14%	0.014%
28	12.751	1673	1677	1682	rBV7	8339	12009	0.27%	0.027%
29	12.957	1706	1712	1714	rBV3	34240	48880	1.11%	0.111%
30	12.980	1714	1716	1721	rVB	20289	26060	0.59%	0.059%
31	13.051	1725	1728	1732	rBV5	3343	5187	0.12%	0.012%
32	13.557	1808	1814	1819	rBV	1700310	2253915	51.24%	5.103%
33	13.604	1819	1822	1829	rVB	232126	301390	6.85%	0.682%
34	13.698	1835	1838	1843	rVB5	3746	6104	0.14%	0.014%

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35	13.822	1852	1859	1867	rBV	1898063	2619520	59.56%	5.931%
36	14.080	1898	1903	1905	rBV5	5934	7221	0.16%	0.016%
37	14.133	1906	1912	1920	rVV	1191985	1685132	38.31%	3.816%
38	14.221	1925	1927	1933	rVB7	2929	4662	0.11%	0.011%
39	14.351	1944	1949	1963	rBV	163026	288620	6.56%	0.654%
40	14.974	2051	2055	2059	rBV4	7718	11909	0.27%	0.027%
41	15.033	2061	2065	2068	rVB6	3667	5256	0.12%	0.012%
42	15.133	2076	2082	2089	rBV	2368281	3285229	74.69%	7.439%
43	15.263	2097	2104	2117	rBV	789155	1056878	24.03%	2.393%
44	15.374	2119	2123	2128	rVV	45432	65529	1.49%	0.148%
45	15.780	2189	2192	2196	rVB3	4457	6280	0.14%	0.014%
46	15.921	2213	2216	2223	rVB7	8773	12085	0.27%	0.027%
47	16.563	2323	2325	2330	rVB6	4058	5300	0.12%	0.012%
48	16.680	2340	2345	2349	rVB6	6031	12142	0.28%	0.027%
49	16.886	2373	2380	2389	rVB	1395146	1961633	44.60%	4.442%
50	16.980	2389	2396	2413	rBV2	2616712	3685760	83.80%	8.346%
51	17.421	2467	2471	2475	rVB6	5155	9129	0.21%	0.021%
52	17.809	2533	2537	2544	rBV3	40286	67503	1.53%	0.153%
53	18.115	2586	2589	2592	rBV4	3905	5402	0.12%	0.012%
54	18.486	2647	2652	2656	rVB3	18732	29127	0.66%	0.066%
55	18.915	2721	2725	2731	rBV	29886	42445	0.97%	0.096%
56	19.098	2754	2756	2763	rBV8	4971	11532	0.26%	0.026%
57	19.168	2764	2768	2775	rVV	27036	37512	0.85%	0.085%
58	19.286	2781	2788	2795	rBV	3205706	4265850	96.99%	9.659%
59	19.845	2879	2883	2887	rBV7	13017	20915	0.48%	0.047%
60	20.780	3038	3042	3046	rBV	43131	70926	1.61%	0.161%
61	20.827	3046	3050	3056	rVV2	440838	635789	14.46%	1.440%
62	20.880	3056	3059	3066	rVB	198550	246000	5.59%	0.557%
63	21.080	3088	3093	3102	rBV	1863977	2302514	52.35%	5.214%
64	21.274	3124	3126	3129	rVB3	48273	42843	0.97%	0.097%
65	21.697	3195	3198	3204	rVB2	84103	103554	2.35%	0.234%
66	22.133	3269	3272	3276	rBV	142147	150563	3.42%	0.341%
67	22.609	3350	3353	3358	rVB	182467	229453	5.22%	0.520%
68	23.068	3425	3431	3438	rBV	2563238	4398339	100.00%	9.959%
69	23.139	3439	3443	3447	rVV	240336	346533	7.88%	0.785%
70	23.203	3448	3454	3464	rVB	1393193	2395581	54.47%	5.424%
71	23.738	3541	3545	3551	rVB	187673	301043	6.84%	0.682%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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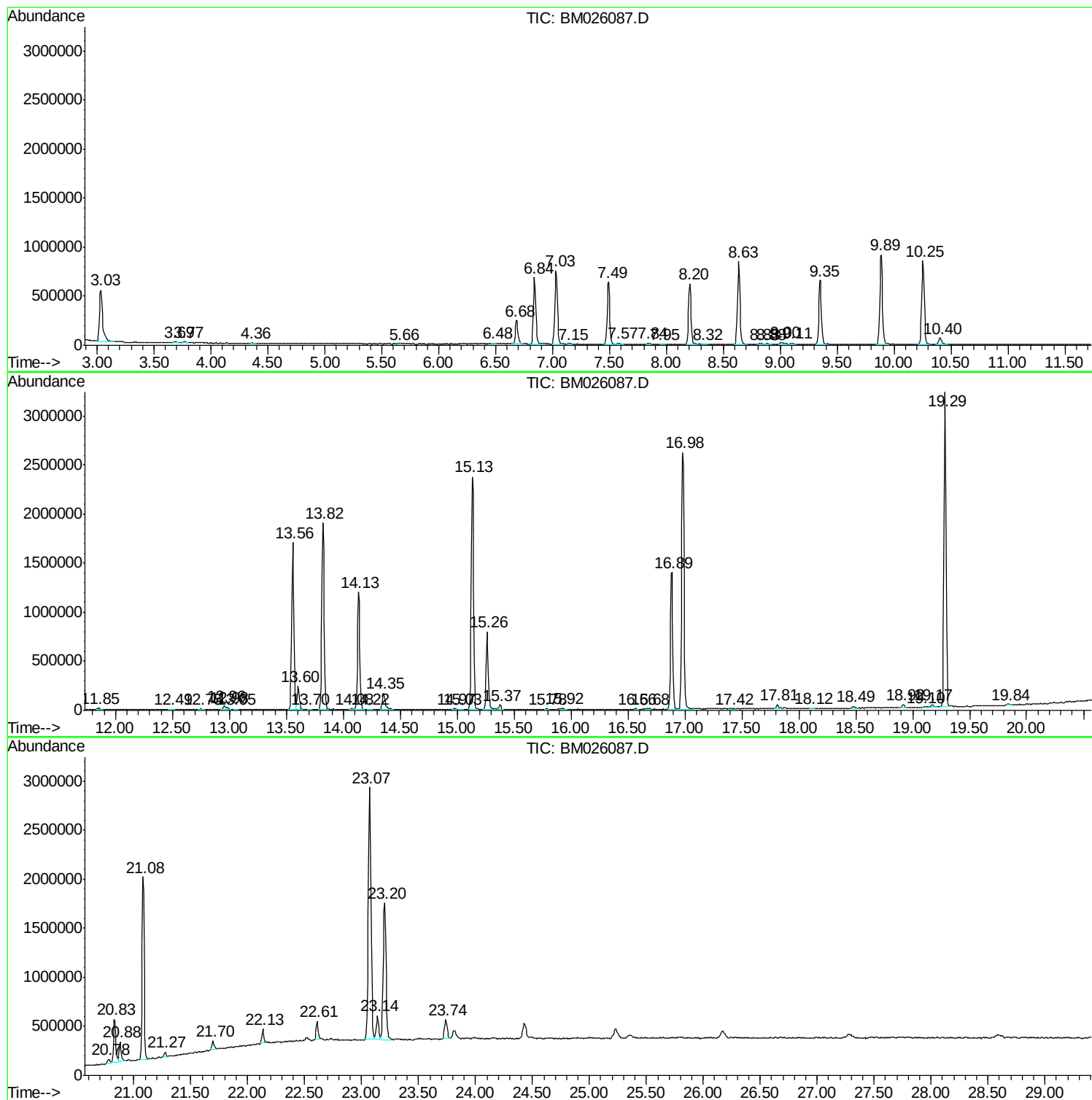
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026087.D
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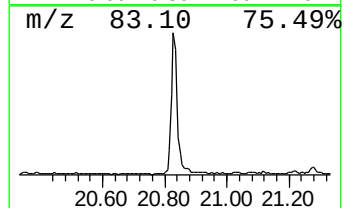
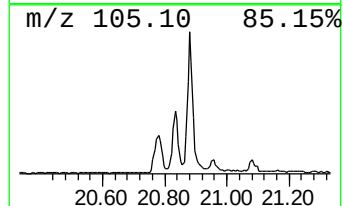
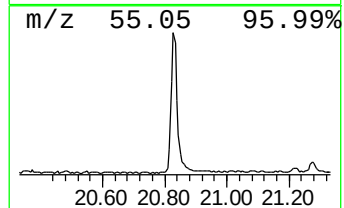
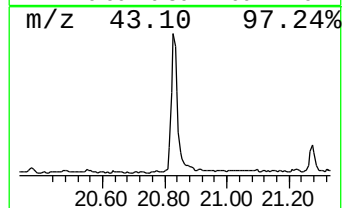
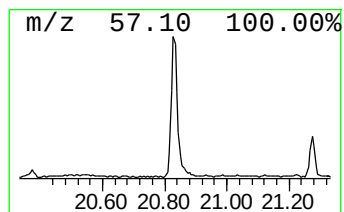
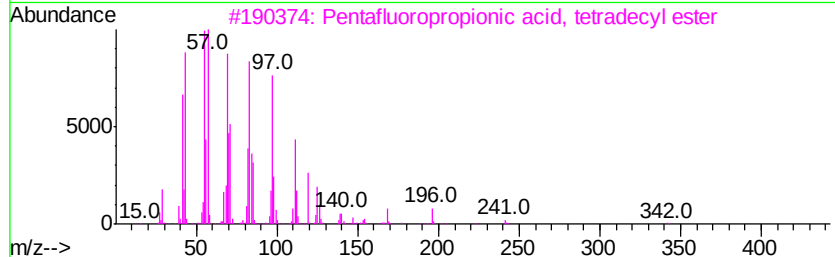
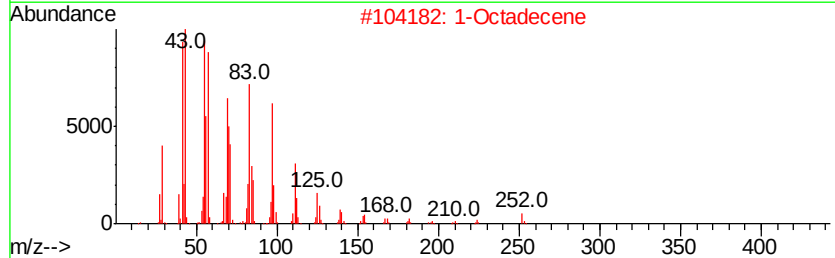
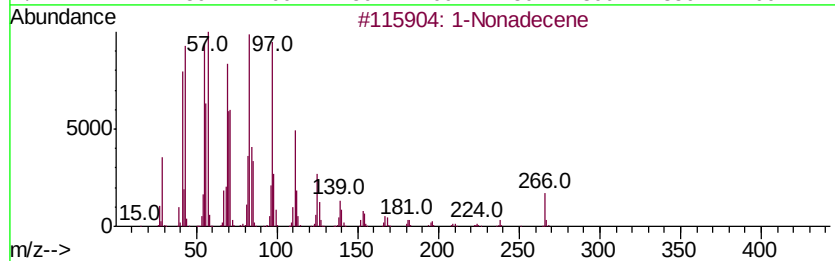
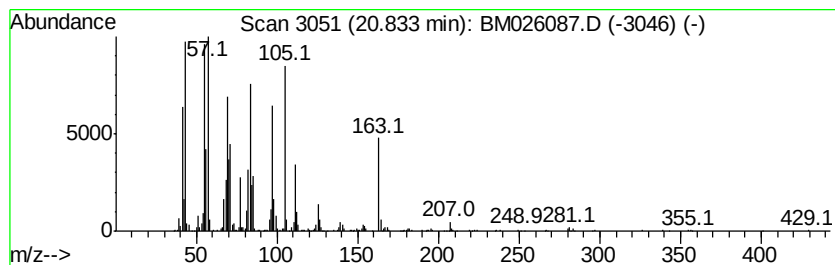
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.83	5.52 ng/ul	635789	Chrysene-d12	21.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	94



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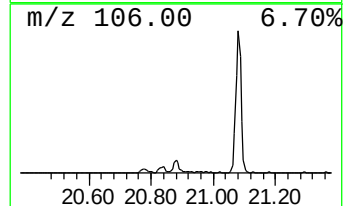
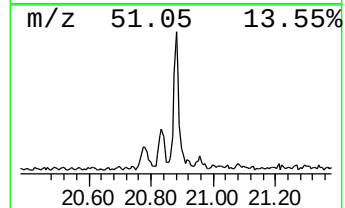
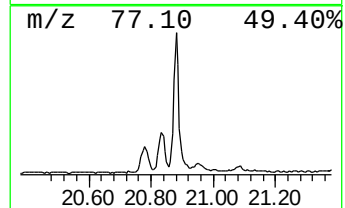
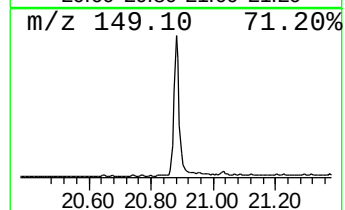
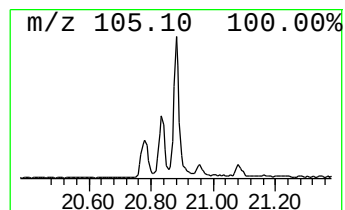
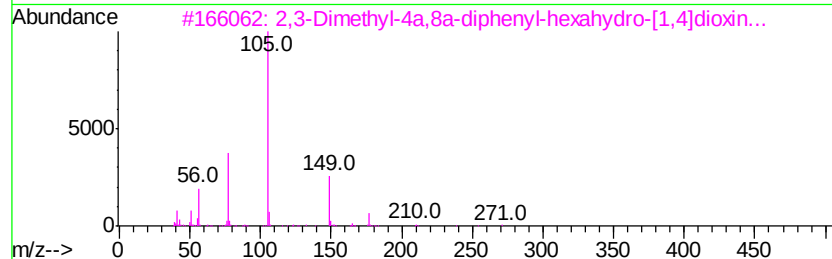
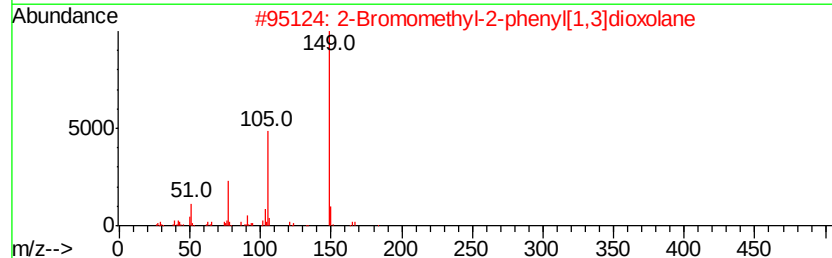
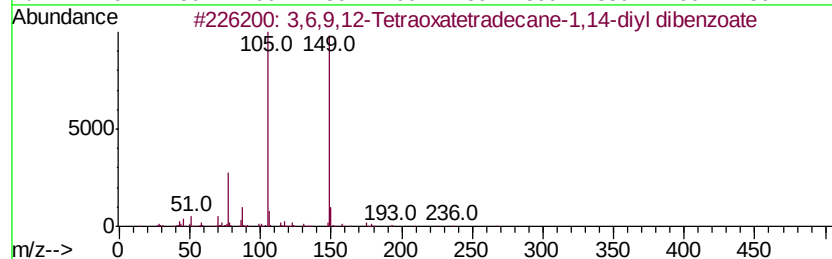
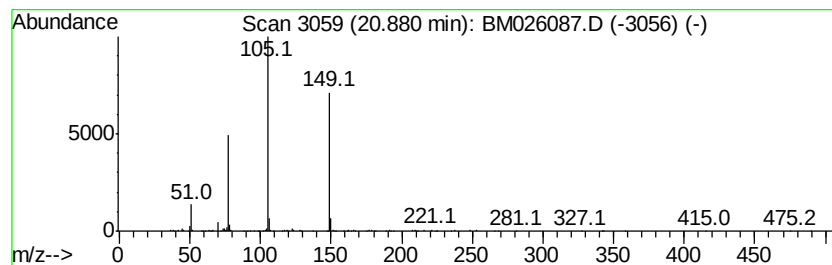
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3,6,9,12-Tetraoxatetradecan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.14 ng/ul	246000	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
2		2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	64
3		2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	59
4		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	50
5		2,2-Bis[4-(benzoyloxy)phenyl]pro...	436	C29H24O4	002297-14-5	43



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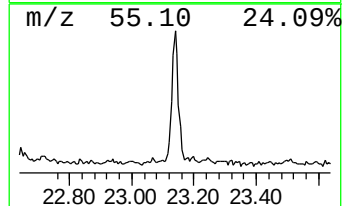
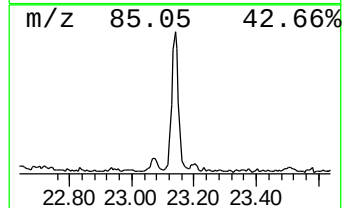
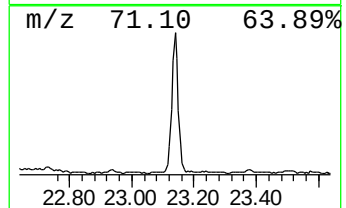
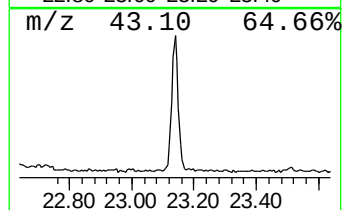
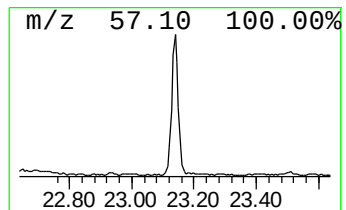
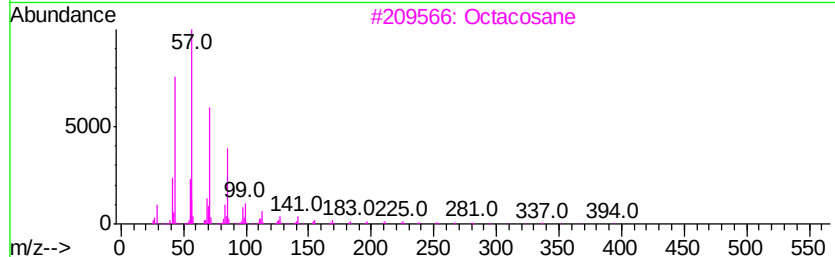
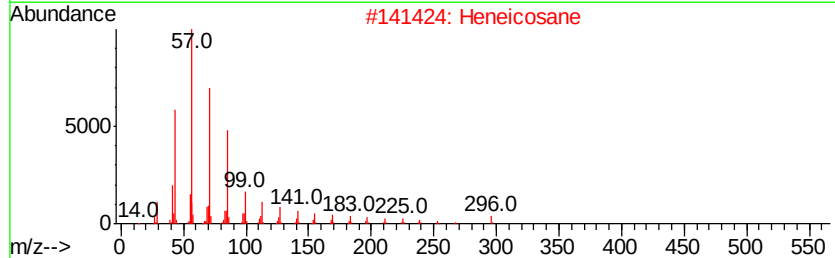
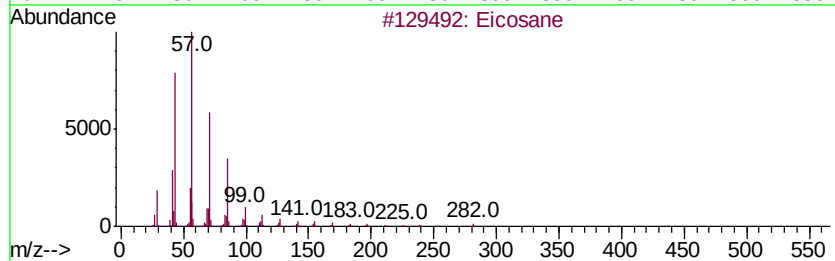
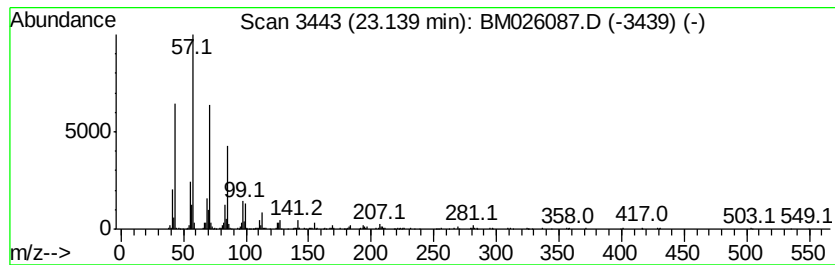
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.89 ng/ul	346533	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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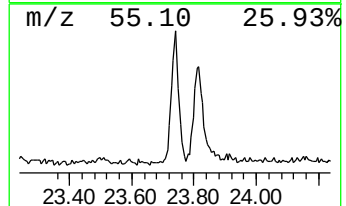
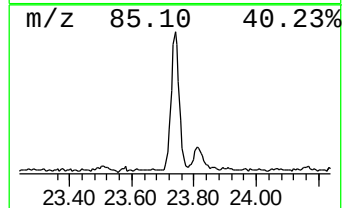
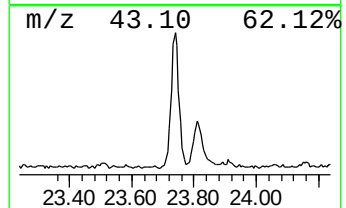
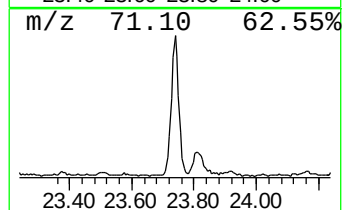
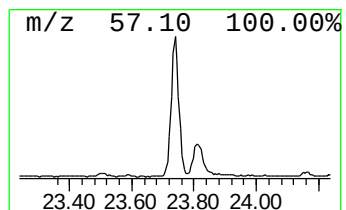
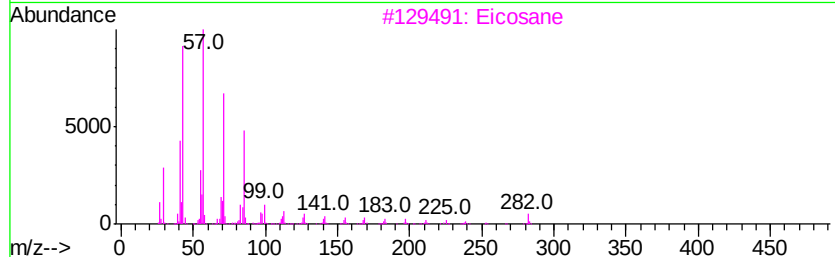
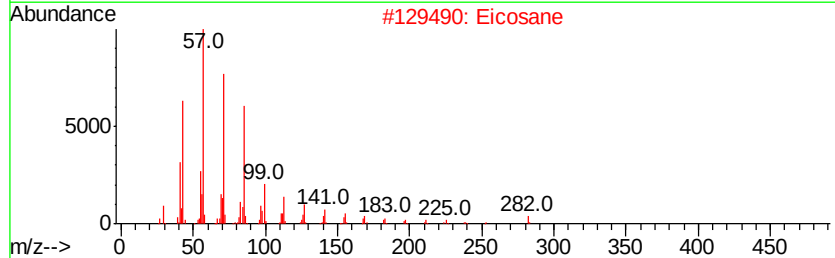
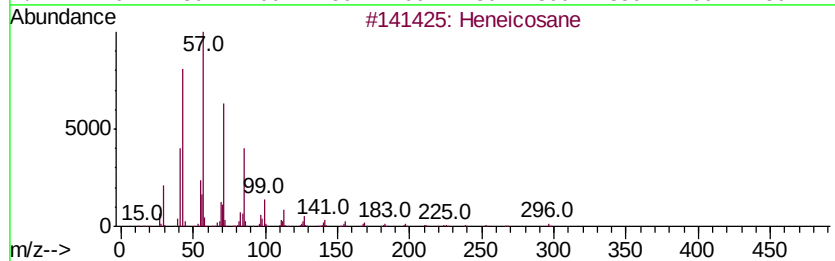
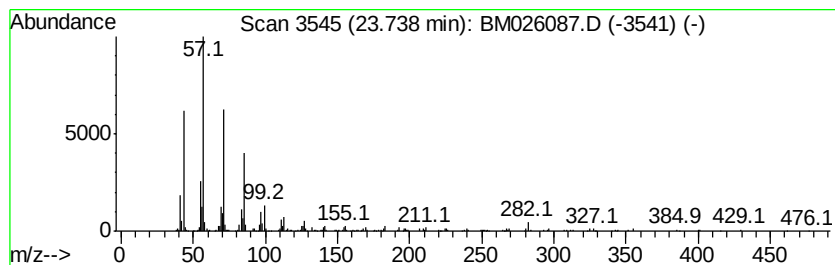
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.51 ng/ul	301043	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	97
3		Eicosane	282	C20H42	000112-95-8	93
4		Heneicosane	296	C21H44	000629-94-7	92
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052220\
Data File : BM026087.D
Acq On : 22 May 2020 19:45
Operator : MA/SJ
Sample : L2737-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B06

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
(DEL) Alkane: Str...	20.83	5.5	ng/ul	635789	5	21.08	2302510	20.0
3,6,9,12-Tetraoxa...	20.88	2.1	ng/ul	246000	5	21.08	2302510	20.0
(DEL) Alkane: Str...	23.14	2.9	ng/ul	346533	6	23.20	2395580	20.0
(DEL) Alkane: Str...	23.74	2.5	ng/ul	301043	6	23.20	2395580	20.0