LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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\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	3.069	28	31	44	rVB	55889	86683	2.05%	0.167%
2	4.687	301	306	314	rBV2	17204	31677	0.75%	0.061%
3	5.646	464	469	476	rBV5	10027	17911	0.42%	0.035%
4	6.687	640	646	659	rVB2	196108	369693	8.74%	0.713%
5	6.845	667	673	683	rBV	577561	870870	20.58%	1.680%
6	7.034	699	705	718	rVB	666104	1021976	24.15%	1.971%
7	7.492	776	783	793	rBV	603431	946685	22.37%	1.826%
8	7.581	793	798	805	rVB2	26038	42622	1.01%	0.082%
9	8.028	867	874	880	rBV	49029	89716	2.12%	0.173%
10	8.210	898	905	915	rBV	512568	792140	18.72%	1.528%
11	8.639	969	978	990	rBV	722395	1162098	27.46%	2.241%
12	9.110	1054	1058	1063	rBV	21282	29573	0.70%	0.057%
13	9.351	1093	1099	1110	rBV	593607	942085	22.26%	1.817%
14	9.698	1152	1158	1166	rBV	7868	19418	0.46%	0.037%
15	9.769	1166	1170	1175	rVV7	9967	19006	0.45%	0.037%
16	9.892	1184	1191	1202	rVV	846786	1378631	32.57%	2.659%
17	10.257	1246	1253	1259	rVV	864490	1386343	32.76%	2.674%
18	10.304	1259	1261	1270	rVB2	36481	54011	1.28%	0.104%
19	10.428	1277	1282	1287	rVB2	19161	35136	0.83%	0.068%
20	10.628	1310	1316	1329	rVB9	11889	36353	0.86%	0.070%
21	10.904	1358	1363	1369	rBV4	8823	17205	0.41%	0.033%
22	11.651	1484	1490	1498	rVB	25599	43059	1.02%	0.083%
23	11.769	1504	1510	1516	rBV2	31713	65904	1.56%	0.127%
24	11.851	1520	1524	1533	rVB3	21954	40805	0.96%	0.079%
25	11.945	1533	1540	1553	rBV2	60650	227851	5.38%	0.439%
26	12.045	1553	1557	1564	rVB	40819	73548	1.74%	0.142%
27	12.404	1613	1618	1623	rVV8	7906	17177	0.41%	0.033%
28	12.457	1623	1627	1632	rVV4	18346	32479	0.77%	0.063%
29	12.539	1635	1641	1647	rBV4	9325	19991	0.47%	0.039%
30	12.657	1655	1661	1667	rBV3	22229	50963	1.20%	0.098%
31	12.986	1711	1717	1724	rVB2	52614	86776	2.05%	0.167%
32	13.063	1724	1730	1735	rBV8	8461	21330	0.50%	0.041%
33	13.122	1735	1740	1744	rBV8	15008	27645	0.65%	0.053%
34	13.380	1780	1784	1790	rVV7	17580	34895	0.82%	0.067%

LSC Area Percent Report

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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

35	13.433	1790	1793	1797	rVV5	11796	22000	0.52%	0.042%
36	13.563	1809	1815	1820	rVV	1471150	1961126	46.34%	3.782%
37	13.610	1820	1823	1829	rVV	166054	225869	5.34%	0.436%
38	13.827	1854	1860	1871	rVB	1706154	2534056	59.87%	4.887%
39	14.080	1899	1903	1905	rBV4	17246	22613	0.53%	0.044%
40	14.139	1907	1913	1921	rVV	1235796	1775291	41.95%	3.424%
41	14.204	1921	1924	1927	rVV2	17635	25161	0.59%	0.049%
42	14.363	1942	1951	1959	rBV2	171337	304758	7.20%	0.588%
43	14.439	1960	1964	1968	rVB	21955	34299	0.81%	0.066%
44	14.668	1998	2003	2010	rBV	47991	88151	2.08%	0.170%
45	14.745	2010	2016	2019	rVV8	9670	18429	0.44%	0.036%
46	14.910	2037	2044	2051	rVV	138022	200367	4.73%	0.386%
47	15.015	2058	2062	2071	rVB2	66387	121271	2.87%	0.234%
48	15.139	2077	2083	2089	rBV	2064222	2859114	67.55%	5.514%
49	15.192	2089	2092	2097	rVV4	33122	52861	1.25%	0.102%
50	15.268	2099	2105	2112	rVB	753437	994567	23.50%	1.918%
51	15.380	2121	2124	2129	rVB3	18699	22820	0.54%	0.044%
52	15.539	2148	2151	2157	rVB8	20777	34093	0.81%	0.066%
53	15.598	2157	2161	2165	rBV	47998	69781	1.65%	0.135%
54	15.868	2202	2207	2214	rBV	263368	434460	10.27%	0.838%
55	15.927	2214	2217	2223	rVB	51684	72812	1.72%	0.140%
56	15.980	2223	2226	2229	rBV3	24961	34772	0.82%	0.067%
57	16.021	2229	2233	2240	rVB4	41661	72580	1.71%	0.140%
58	16.180	2256	2260	2266	rVB	83486	108329	2.56%	0.209%
59	16.362	2288	2291	2296	rBV	36765	42487	1.00%	0.082%
60	16.468	2305	2309	2319	rVB2	84562	145534	3.44%	0.281%
61	16.545	2319	2322	2326	rVB5	21934	29235	0.69%	0.056%
62	16.686	2342	2346	2351	rBV3	94432	134278	3.17%	0.259%
63	16.745	2353	2356	2359	rVB	33433	43050	1.02%	0.083%
64	16.886	2375	2380	2386	rBV	1548066	2110600	49.87%	4.071%
65	16.986	2391	2397	2401	rBV2	2258262	3234063	76.41%	6.237%
66	17.021	2401	2403	2412	rVB	623255	703953	16.63%	1.358%
67	17.292	2442	2449	2455	rBV2	70222	154334	3.65%	0.298%
68	17.427	2469	2472	2481	rVB3	78441	112074	2.65%	0.216%
69	17.557	2490	2494	2499	rBV	150185	192576	4.55%	0.371%
70	17.821	2535	2539	2546	rBV3	196488	306401	7.24%	0.591%
71	17.892	2547	2551	2556	rVB	148089	192537	4.55%	0.371%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

72	17.945	2557	2560	2561	rBV3	52793	55850	1.32%	0.108%
73	18.045	2574	2577	2585	rVB8	45228	87065	2.06%	0.168%
74	18.115	2586	2589	2592	rBV	72838	105536	2.49%	0.204%
75	18.151	2592	2595	2606	rVB	135118	223503	5.28%	0.431%
76	18.239	2608	2610	2613	rBV2	40191	46358	1.10%	0.089%
77	18.304	2617	2621	2626	rVV	251500	333952	7.89%	0.644%
78	18.692	2683	2687	2695	rVB2	212655	314055	7.42%	0.606%
79	18.762	2696	2699	2704	rVV3	60376	84829	2.00%	0.164%
80	18.827	2707	2710	2719	rVB2	86152	150566	3.56%	0.290%
81	18.951	2728	2731	2735	rVB	121844	150053	3.55%	0.289%
82	19.198	2770	2773	2780	rVB3	133907	197922	4.68%	0.382%
83	19.286	2783	2788	2802	rVV2	2808765	4232313	100.00%	8.163%
84	19.474	2817	2820	2826	rVB2	65528	87281	2.06%	0.168%
85	19.933	2894	2898	2904	rBV	560758	829995	19.61%	1.601%
86	20.115	2926	2929	2934	rVB	114240	129775	3.07%	0.250%
87	20.233	2946	2949	2952	rBV	181058	200795	4.74%	0.387%
88	20.274	2953	2956	2967	rVB6	178730	291928	6.90%	0.563%
89	20.833	3043	3051	3058	rBV3	1671367	2135078	50.45%	4.118%
90	21.086	3089	3094	3103	rVB	2173879	3002771	70.95%	5.791%
91	21.380	3141	3144	3151	rVB3	242234	356159	8.42%	0.687%
92	21.586	3176	3179	3190	rVB2	320040	569189	13.45%	1.098%
93	21.697	3195	3198	3211	rVB2	228880	419692	9.92%	0.809%
94	22.115	3266	3269	3270	rBV	199811	220549	5.21%	0.425%
95	22.580	3343	3348	3351	rBV2	813076	1412141	33.37%	2.724%
96	23.027	3420	3424	3427	rBV	430848	639317	15.11%	1.233%
97	23.074	3427	3432	3437	rVB	1661203	2624078	62.00%	5.061%
98	23.209	3449	3455	3460	rBV	1414967	2441694	57.69%	4.709%
99	23.744	3542	3546	3552	rVB	290994	479601	11.33%	0.925%
100	23.821	3555	3559	3566	rVB4	244110	444978	10.51%	0.858%

Sum of corrected areas: 51849980

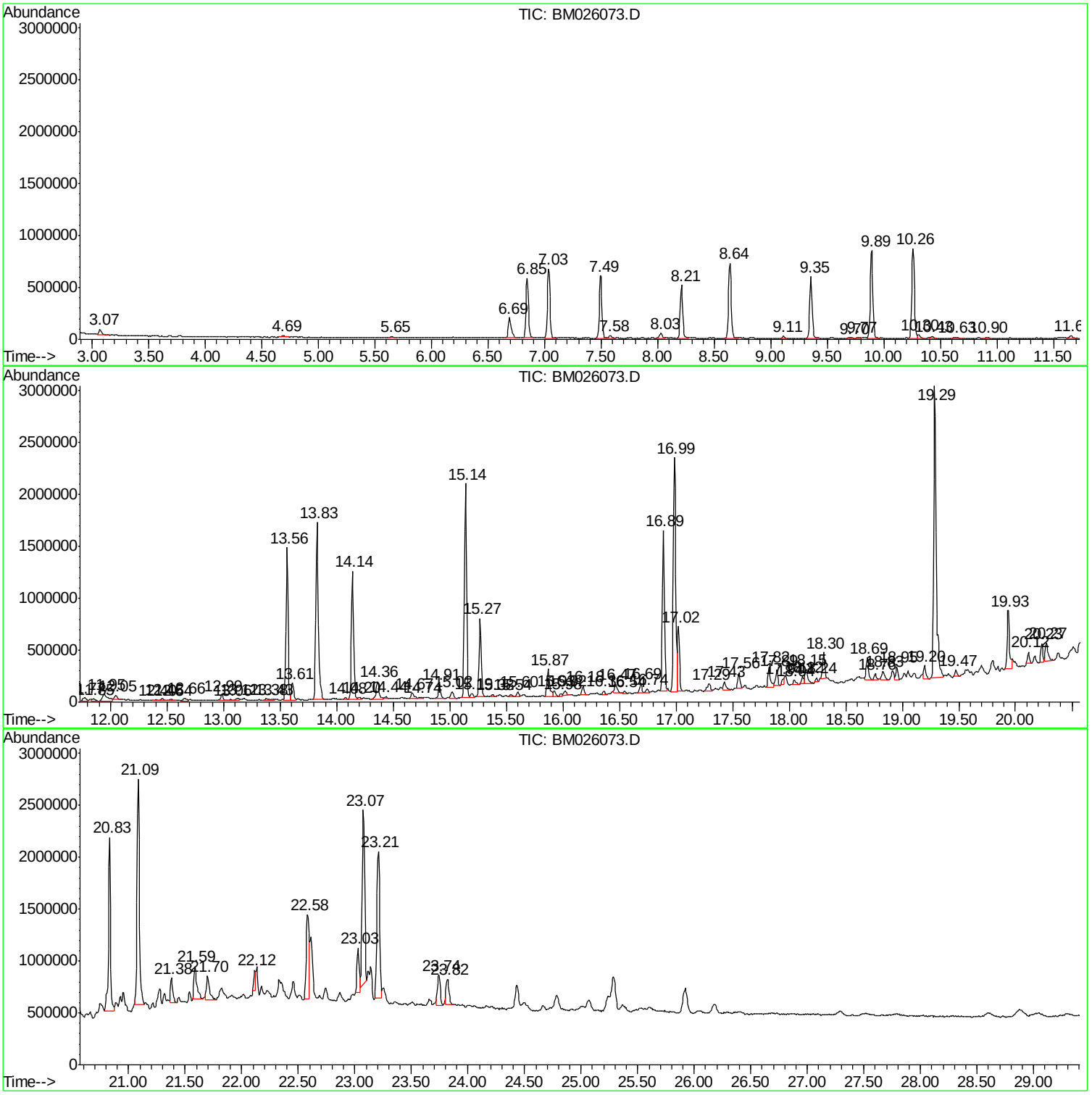
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
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Instrument : BNA_M
ClientSampleId : F9B20

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

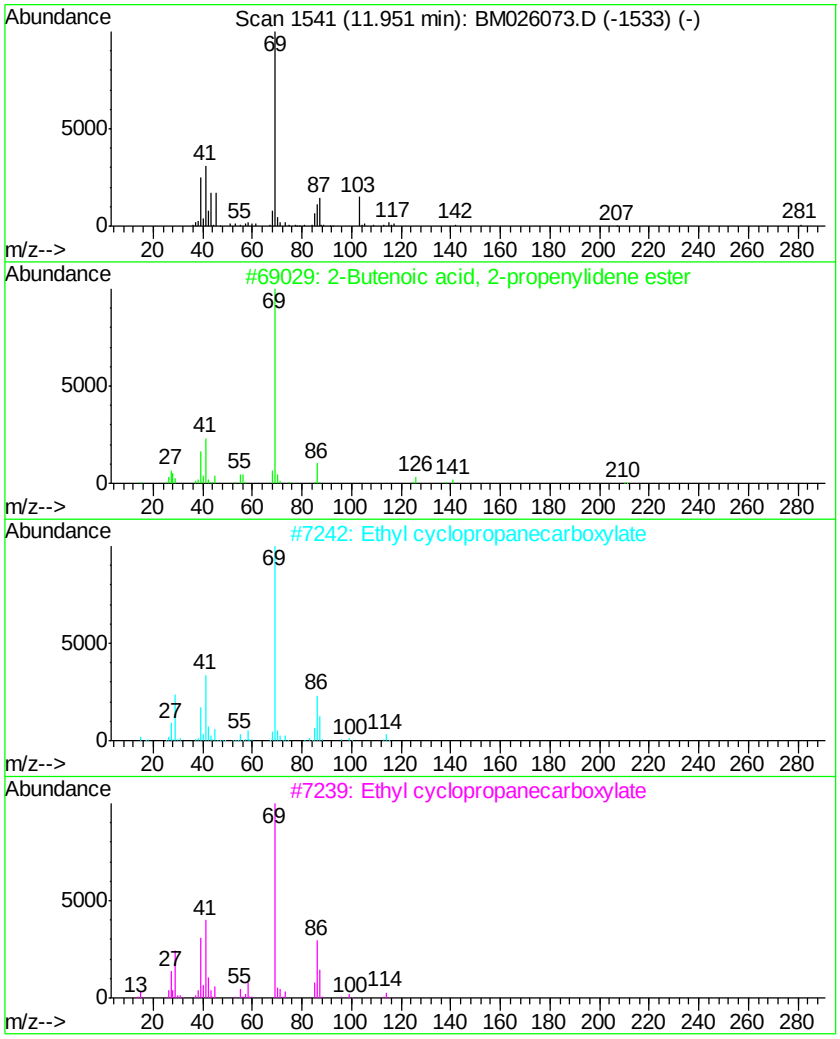
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

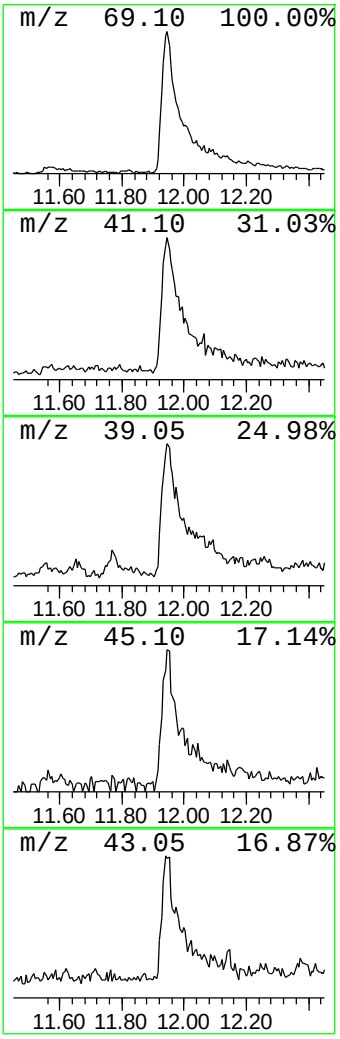
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	3.29 ng/ul	227851	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
4	Oxazole	69	C3H3NO	000288-42-6	9
5	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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

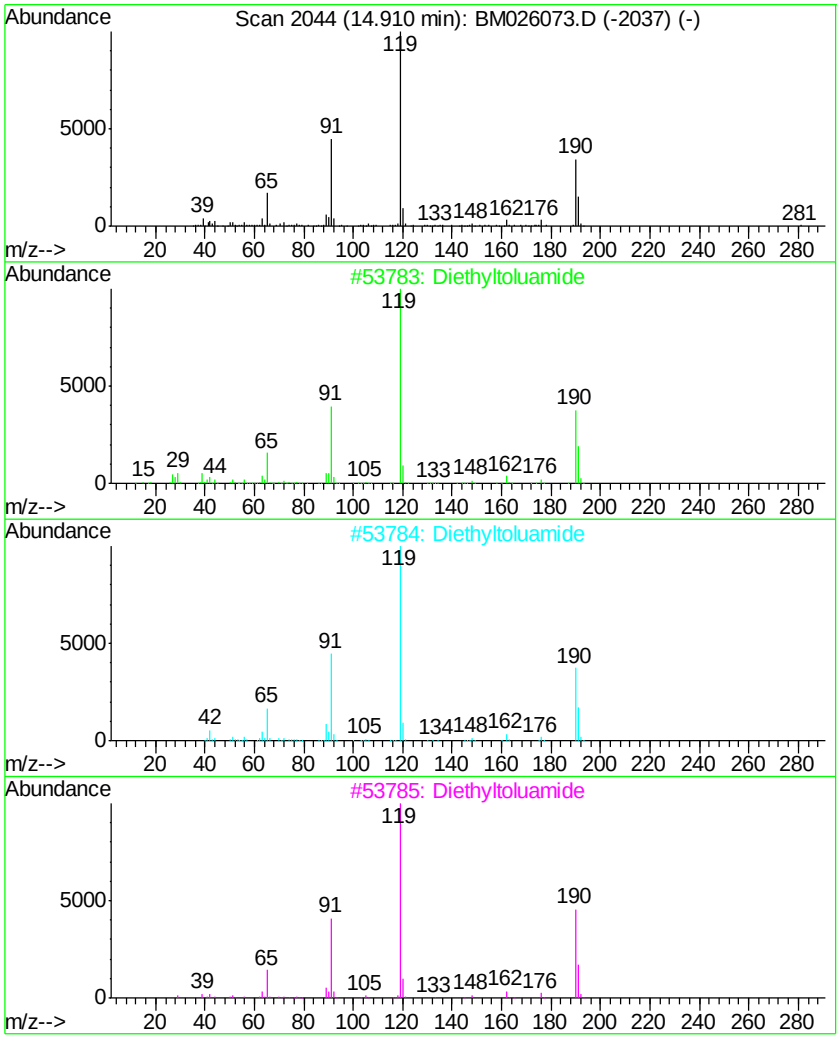
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

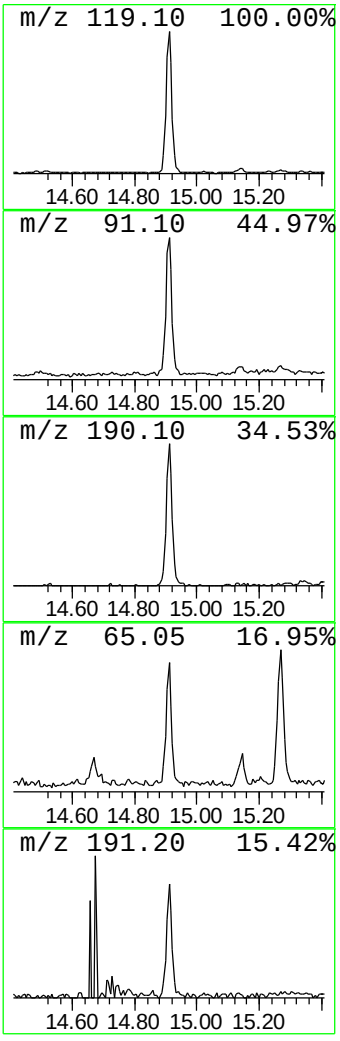
****

Peak Number 2 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.26 ng/ul	200367	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	91
5	Diethyltoluamide	191	C12H17NO	000134-62-3	86





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Acq On : 22 May 2020 00:58
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Sample : L2725-10
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Instrument : BNA_M
ClientSampleId : F9B20

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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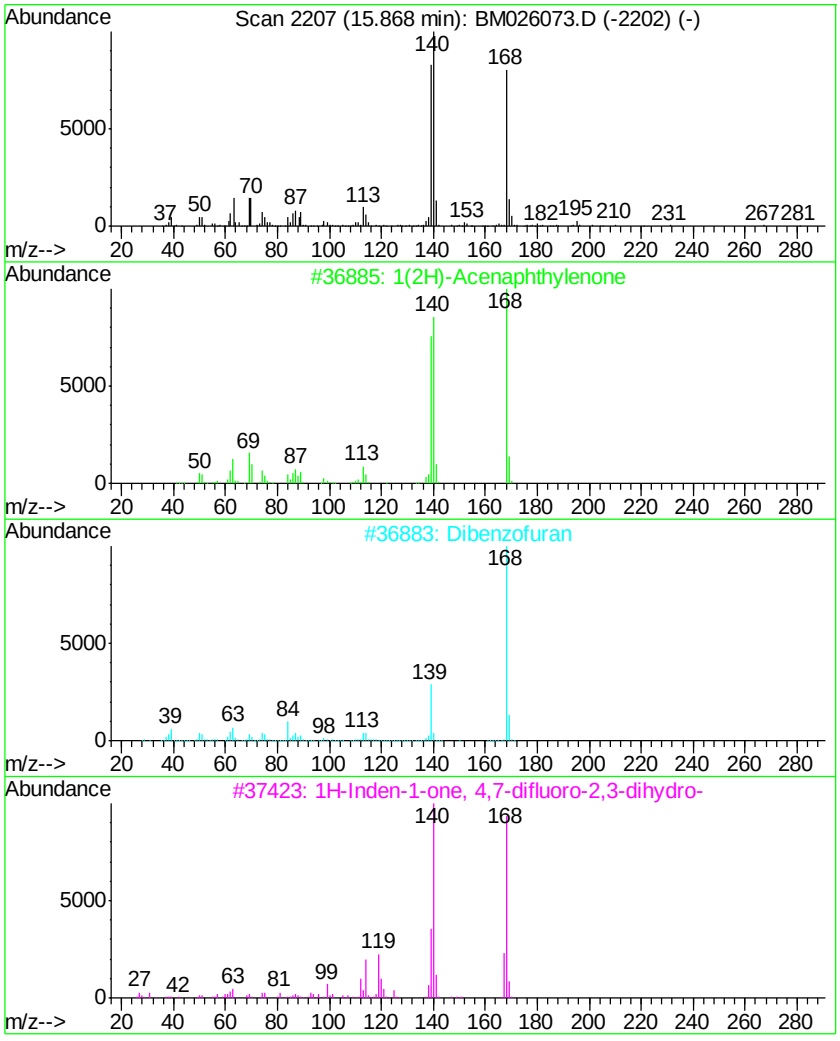
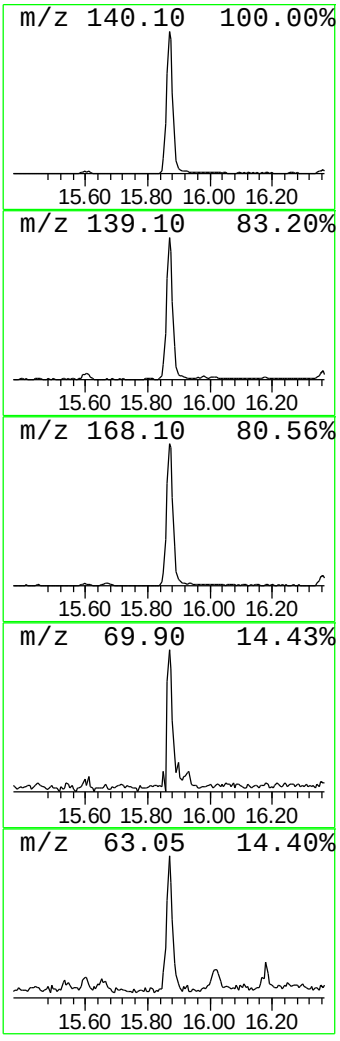
Peak Number 3 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	4.12 ng/ul	434460	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Dibenzofuran	168	C12H8O	000132-64-9	64
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	52
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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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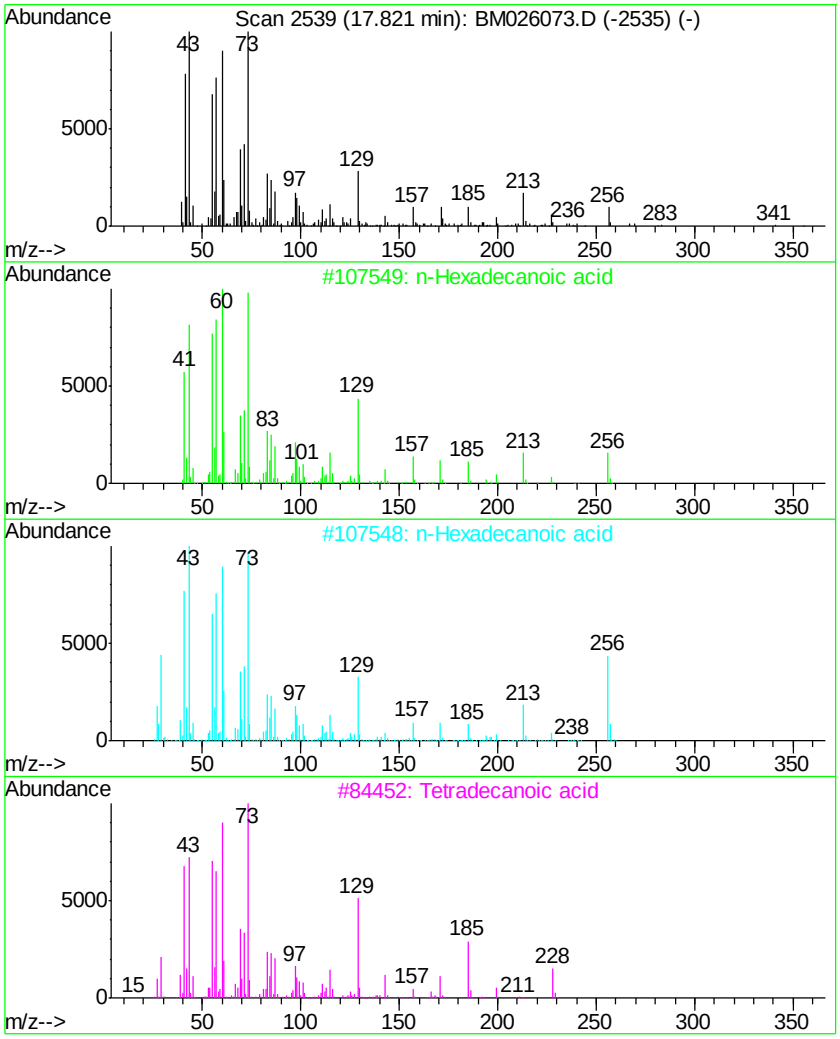
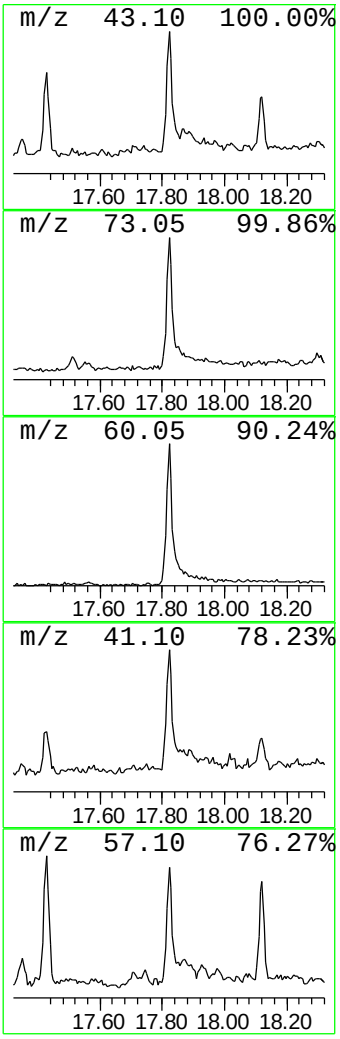
Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.90 ng/ul	306401	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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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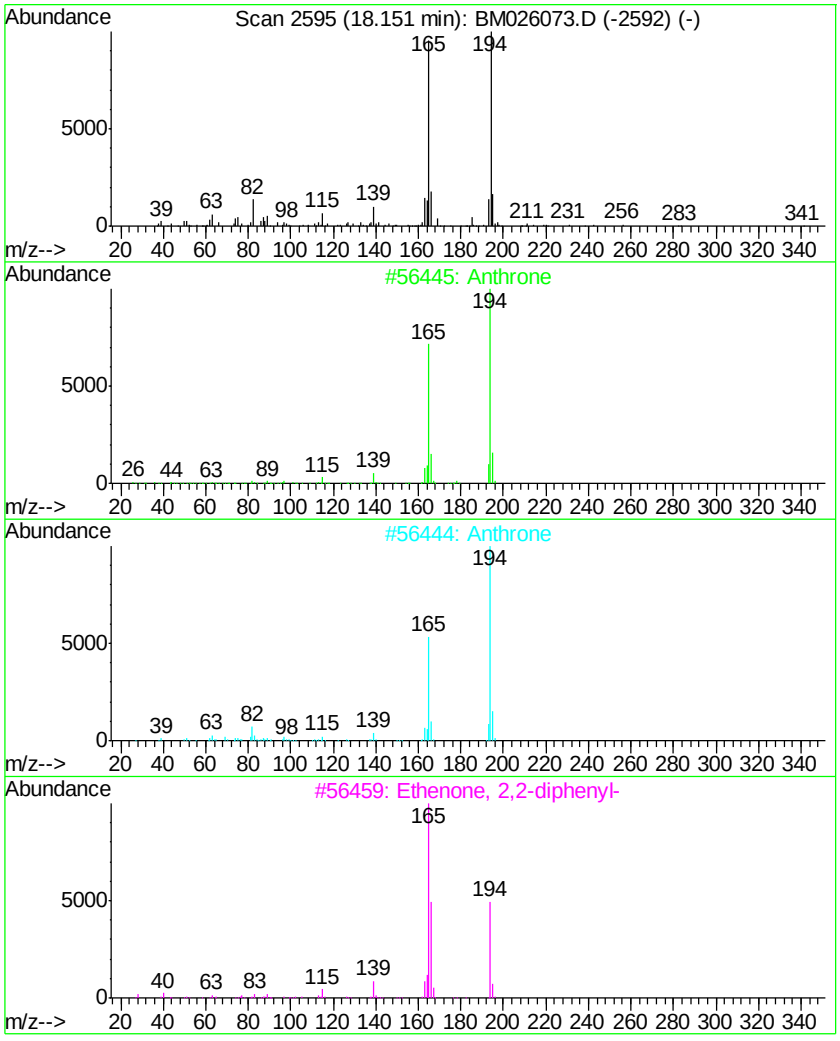
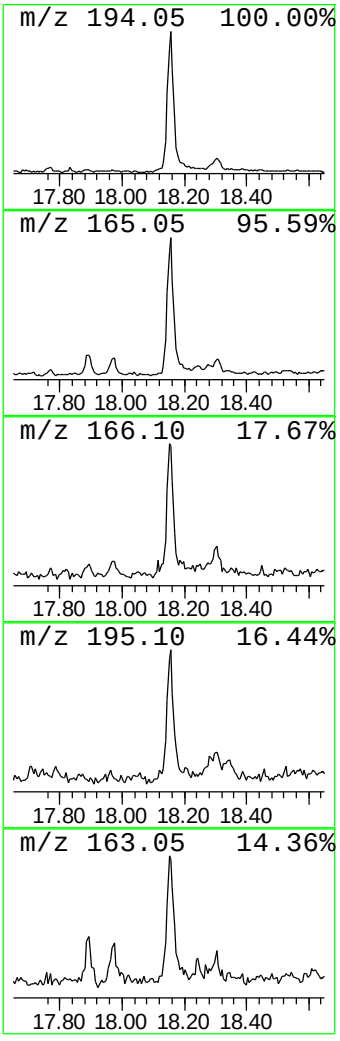
Peak Number 5 Anthrone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.12 ng/ul	223503	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	94
2	Anthrone	194	C14H10O	000090-44-8	94
3	Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	93
4	Anthrone	194	C14H10O	000090-44-8	93
5	3-Phenanthrol	194	C14H10O	000605-87-8	91





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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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

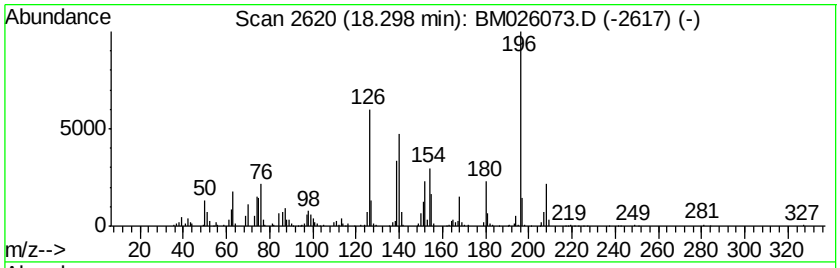
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

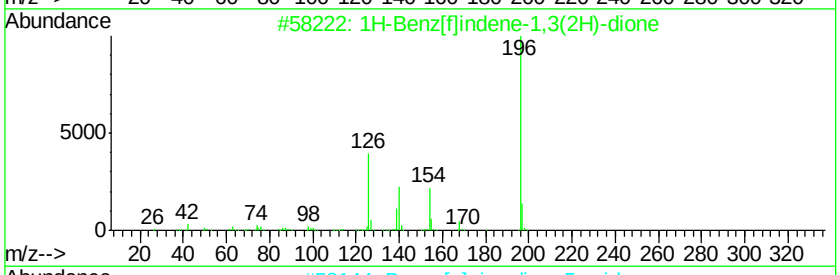
****

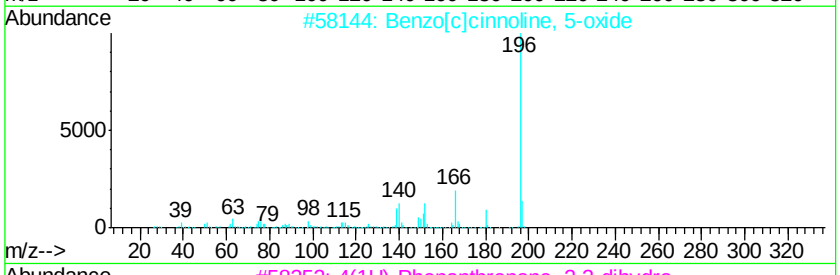
Peak Number 6 unknown-02 Concentration Rank 8

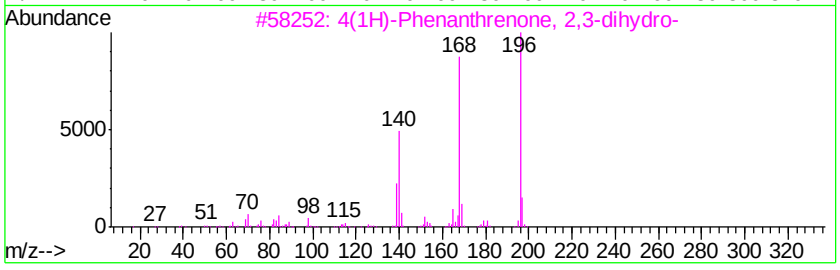
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.16 ng/ul	333952	Phenanthrene-d10	16.89

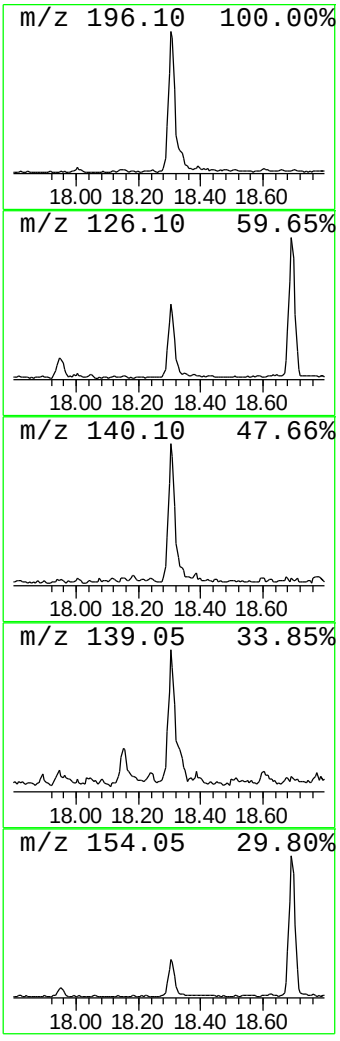
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benz[f]indene-1,3(2H)-dione	196	C13H8O2	022734-61-8	47
2	Benzo[c]cinnoline, 5-oxide	196	C12H8N2O	006141-98-6	43
3	4(1H)-Phenanthrenone, 2,3-dihydro-	196	C14H12O	000778-48-3	43
4	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	42
5	Phenazine, 5-oxide	196	C12H8N2O	000304-81-4	30











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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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

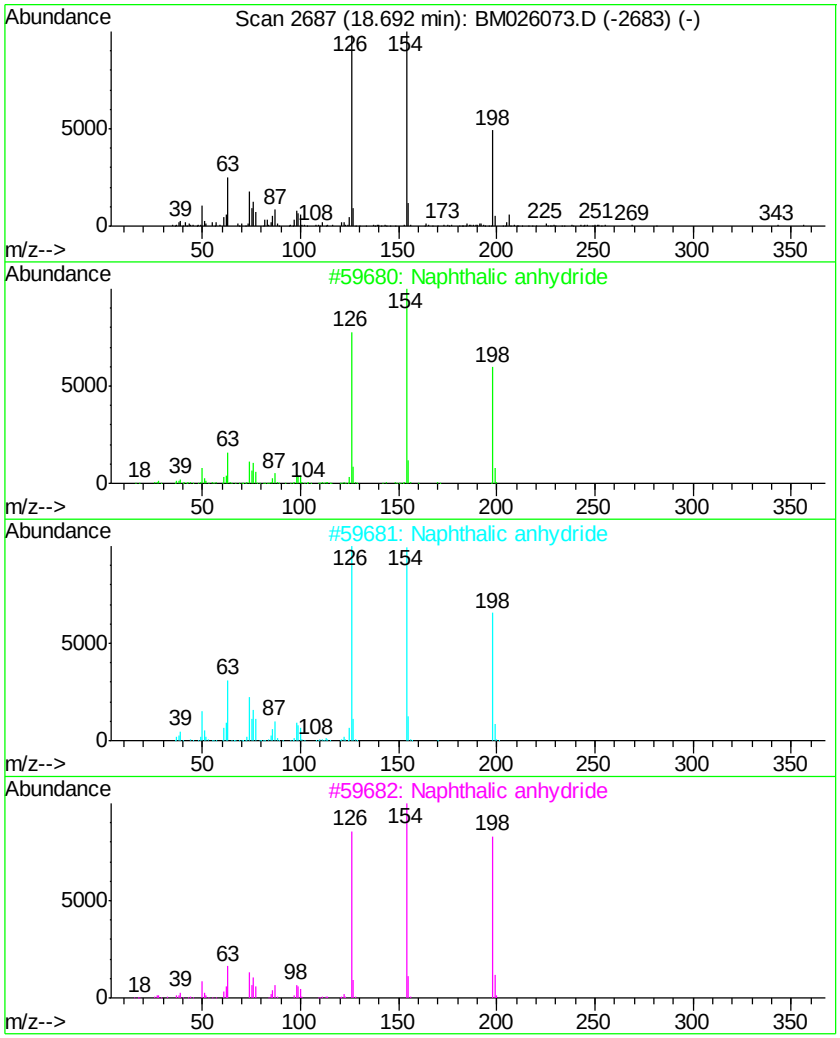
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

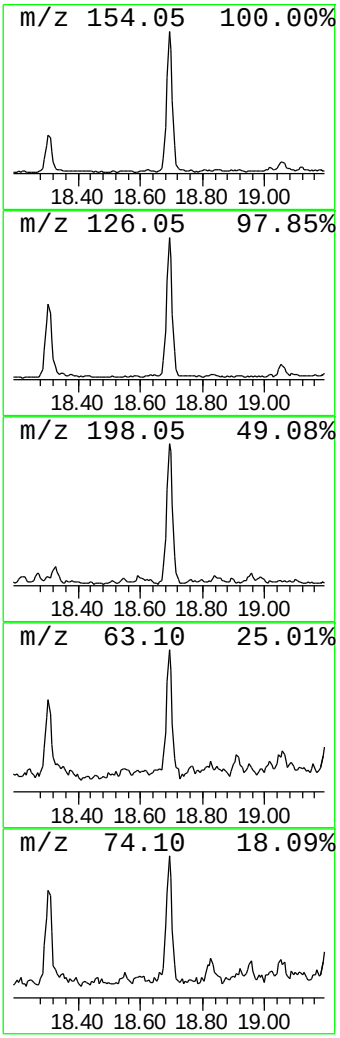
****

Peak Number 7 Naphthalic anhydride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.98 ng/ul	314055	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
4	Naphtho[1,2-c]furan-1,3-dione	198	C12H6O3	005343-99-7	72
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	60





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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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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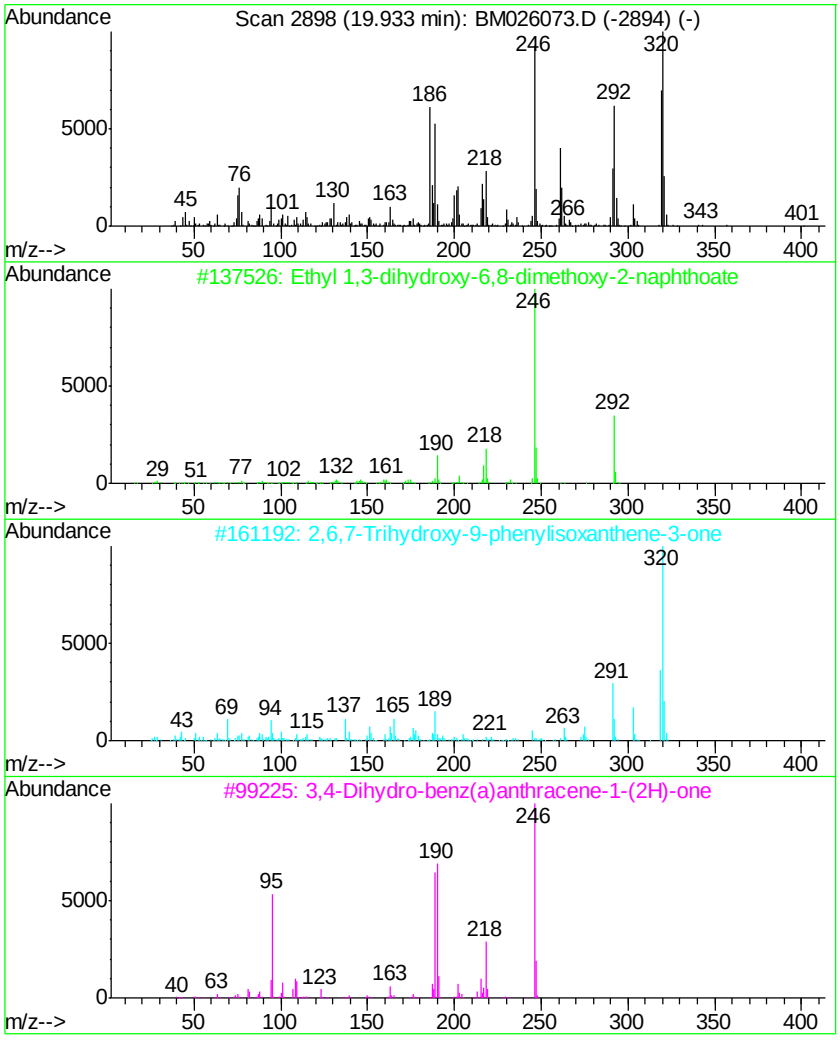
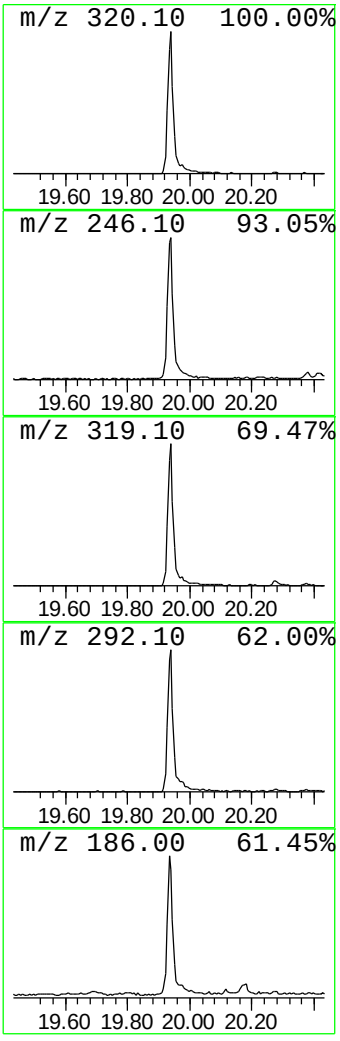
Peak Number 8 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	5.53 ng/ul	829995	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 1,3-dihydroxy-6,8-dimethox...	292	C15H16O6	1000243-93-2	38
2	2,6,7-Trihydroxy-9-phenylisoxant...	320	C19H12O5	000975-17-7	25
3	3,4-Dihydro-benz(a)anthracene-1-...	246	C18H14O	057652-74-1	25
4	[1,1':3',1''-Terphenyl]-2'-ol	246	C18H14O	002432-11-3	15
5	[1,1':3',1''-Terphenyl]-2'-ol	246	C18H14O	002432-11-3	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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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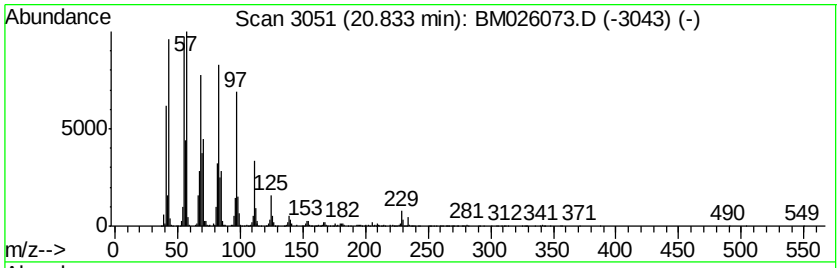
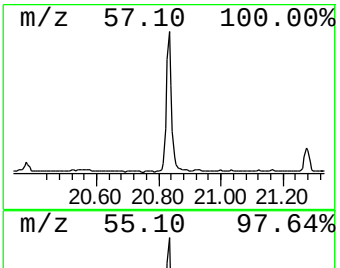
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	14.22 ng/ul	2135080	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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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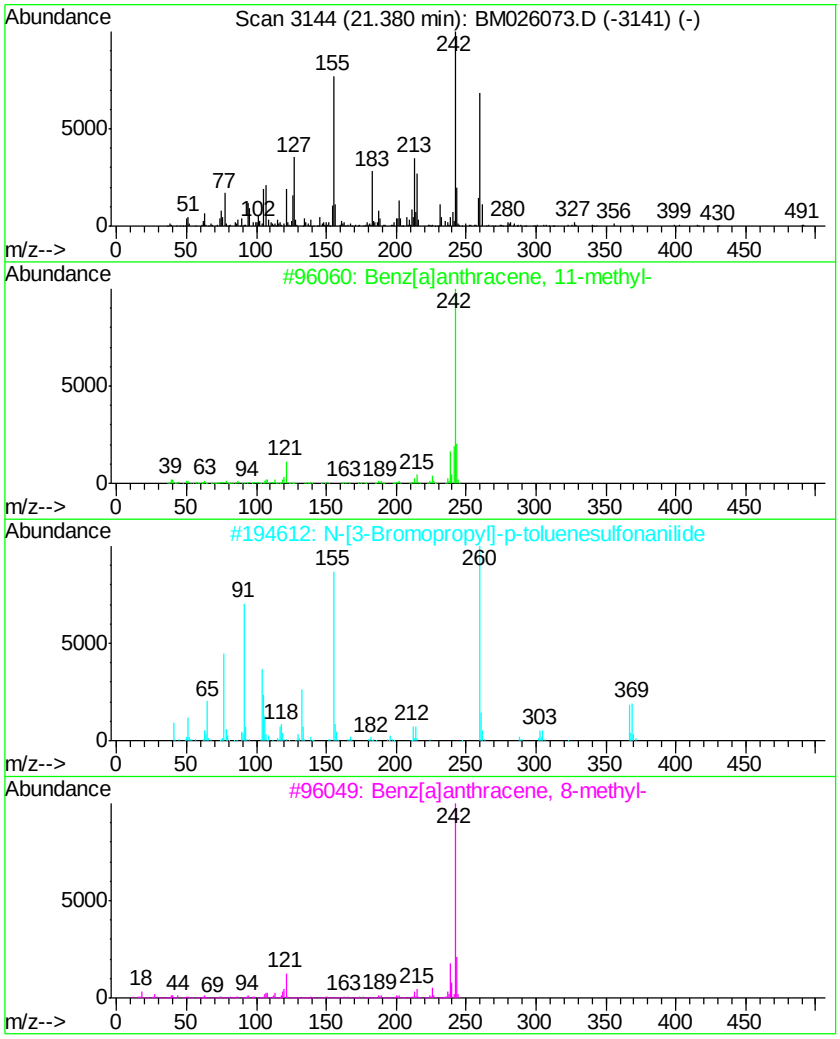
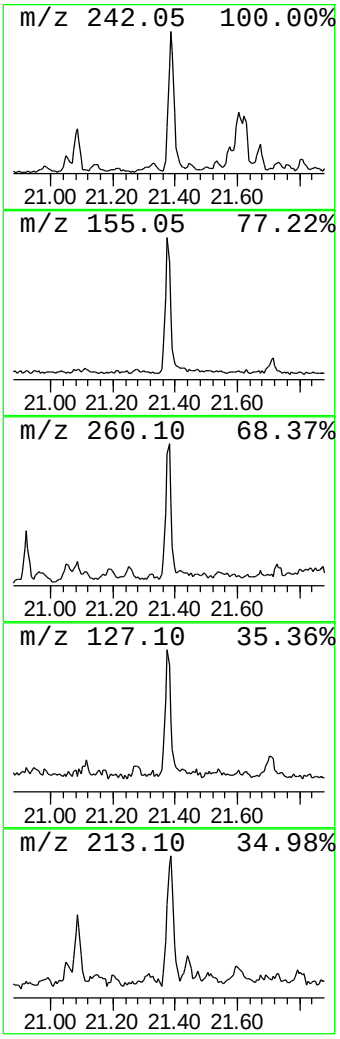
Peak Number 10 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.37 ng/ul	356159	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	30
2	N-[3-Bromopropyl]-p-toluenesulfo...	367	C16H18BrNO2S	000737-14-4	27
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	27
4	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	25
5	1-Naphthoic acid, 4-chlorophenyl...	282	C17H11ClO2	1000307-82-4	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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

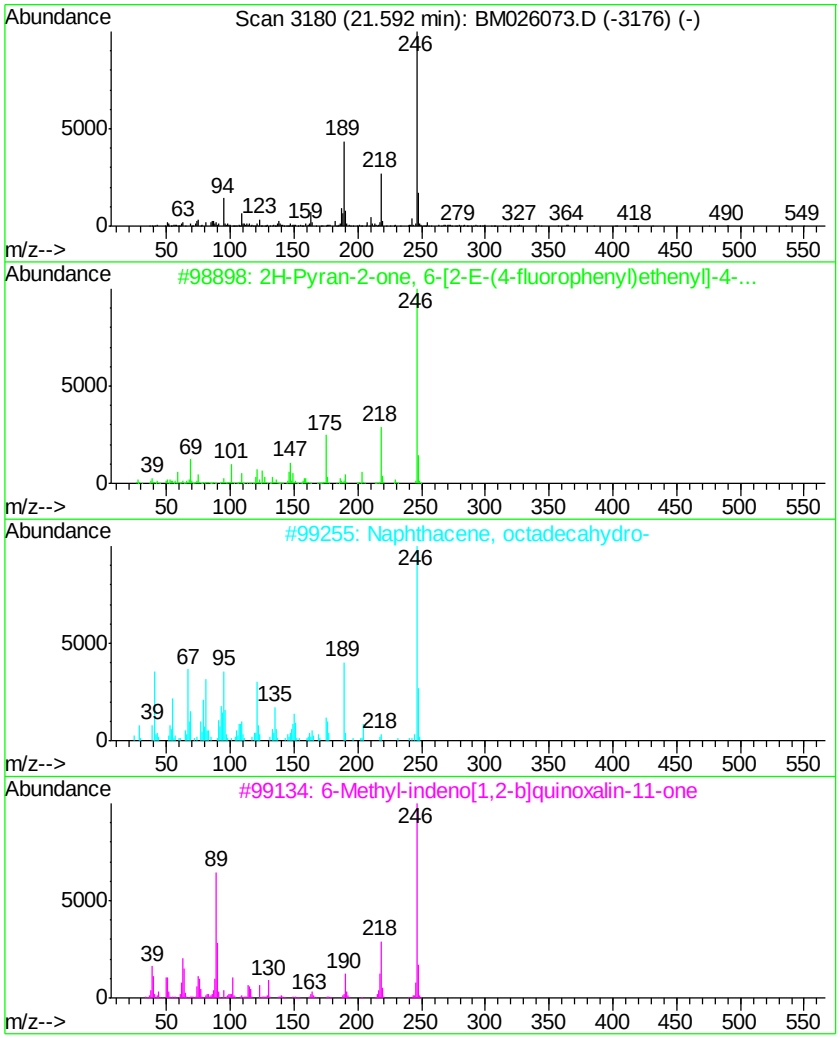
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

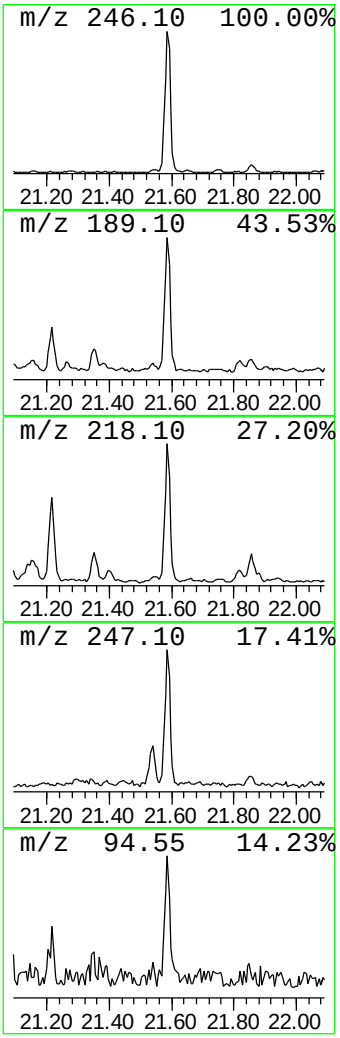
****

Peak Number 11 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	3.79 ng/ul	569189	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, 6-[2-E-(4-fluoro...	246	C14H11FO3	1000159-18-6	47
2	Naphthacene, octadecahydro-	246	C18H30	064302-84-7	38
3	6-Methyl-indeno[1,2-b]quinoxalin...	246	C16H10N2O	1000300-57-3	38
4	2-Chloro-4,6-bis(3-furanyl)pyrim...	246	C12H7ClN2O2	131022-81-6	38
5	2-Oxabicyclo[4.2.0]oct-4-en-3-on...	492	C28H22F2O6	1000159-92-7	37





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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

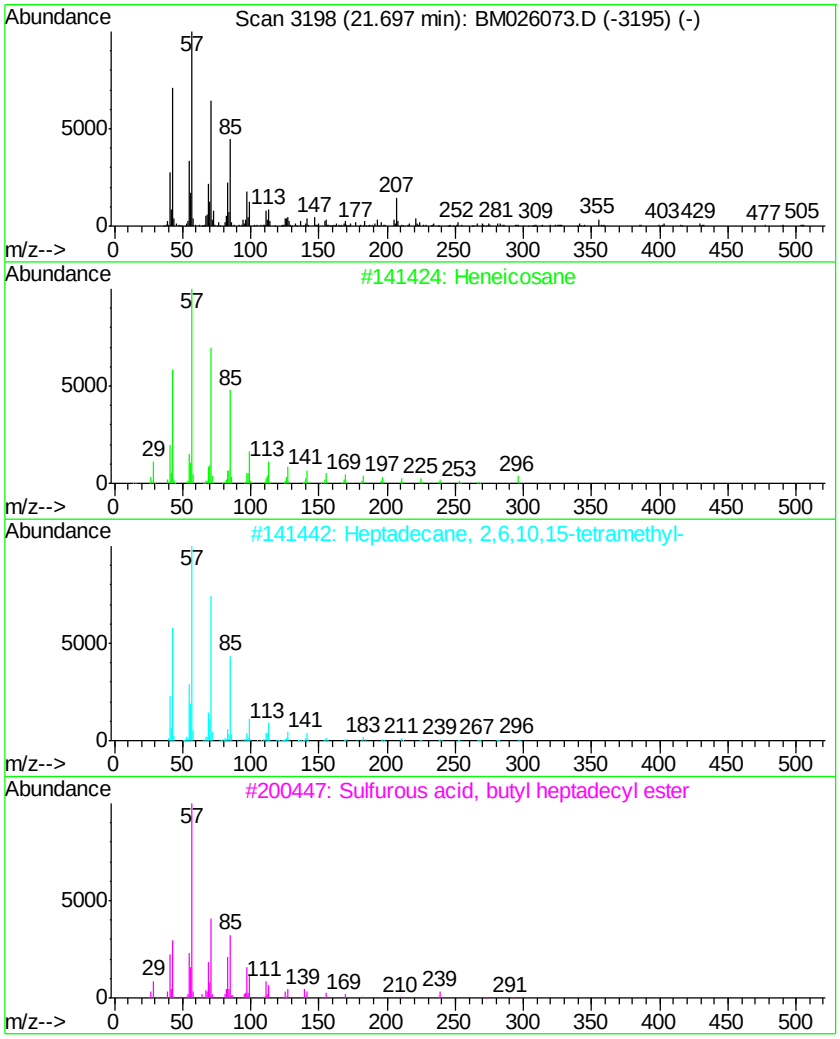
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

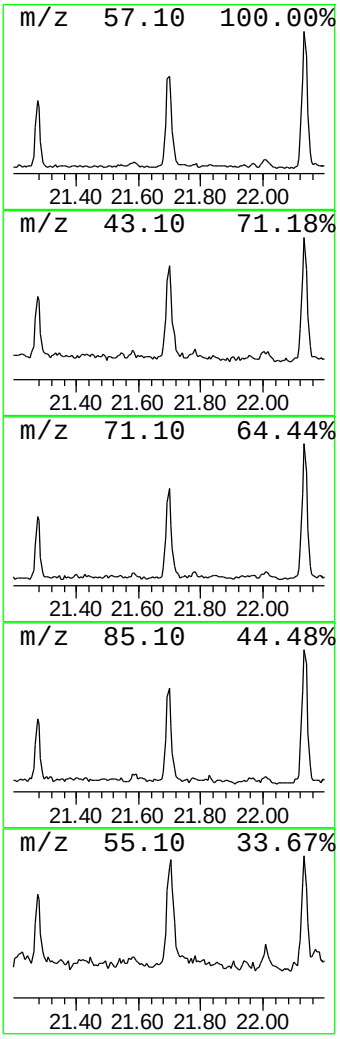
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.80 ng/ul	419692	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	81
4	Tetratriacontane, 17-hexadecyl-	703	C50H102	055256-07-0	81
5	Tetratetracontane	619	C44H90	007098-22-8	81





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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

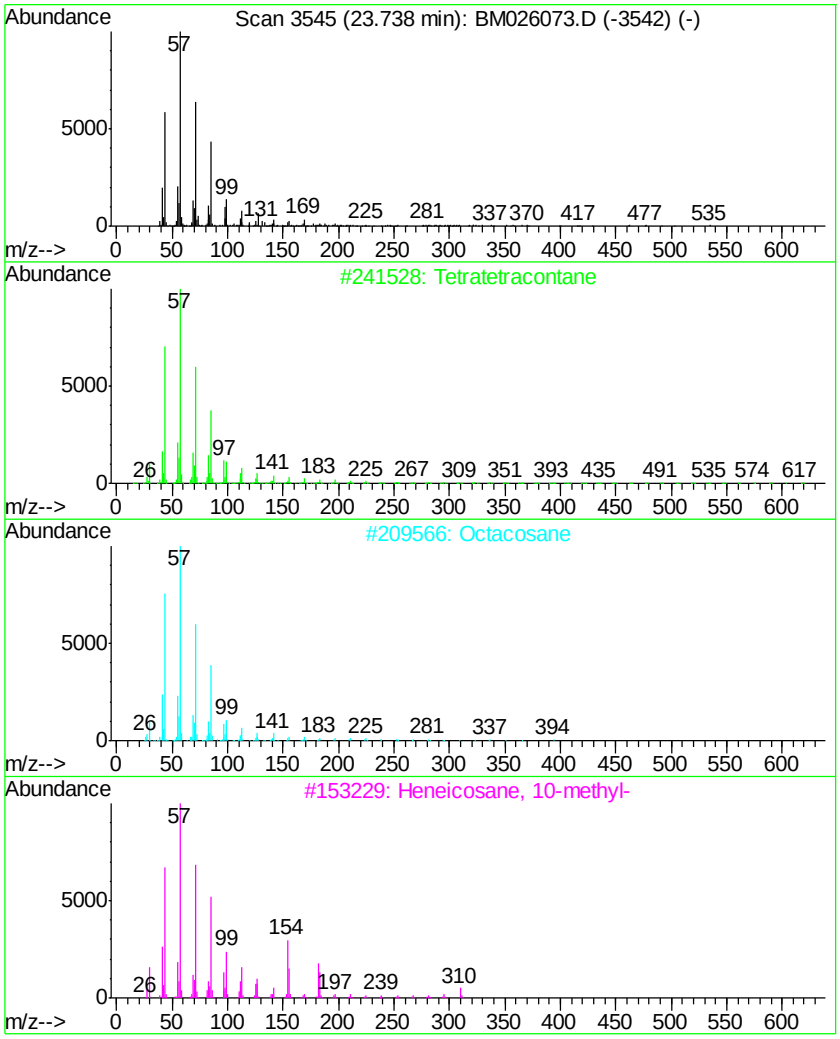
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

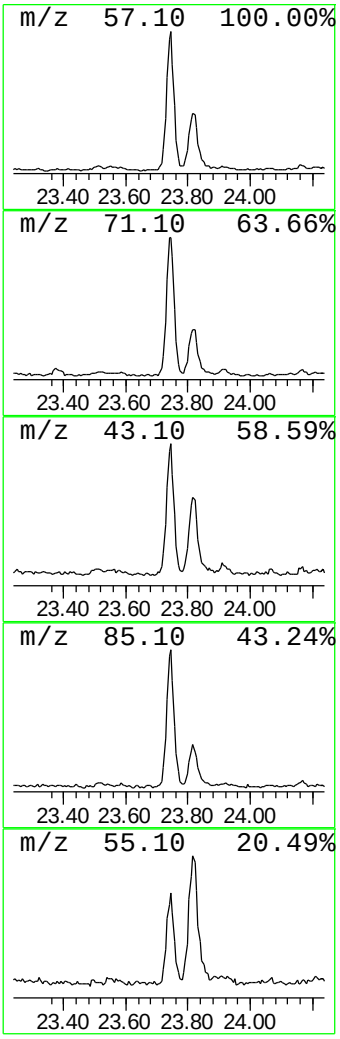
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.93 ng/ul	479601	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83





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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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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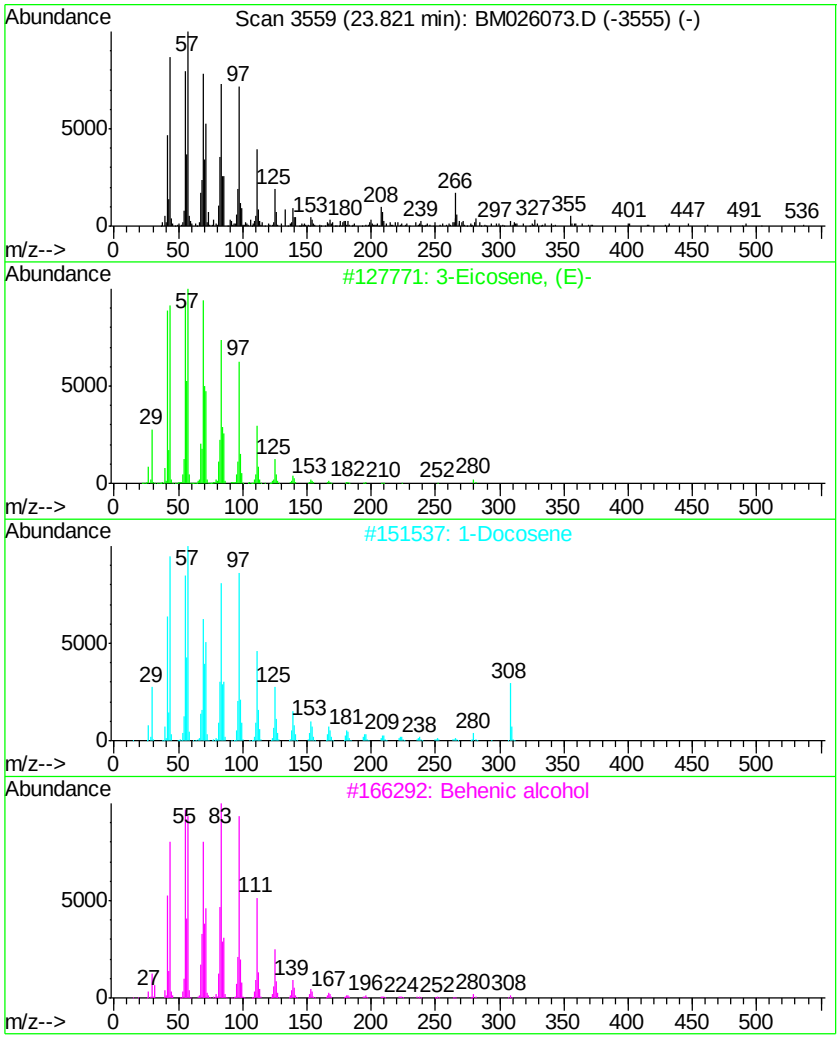
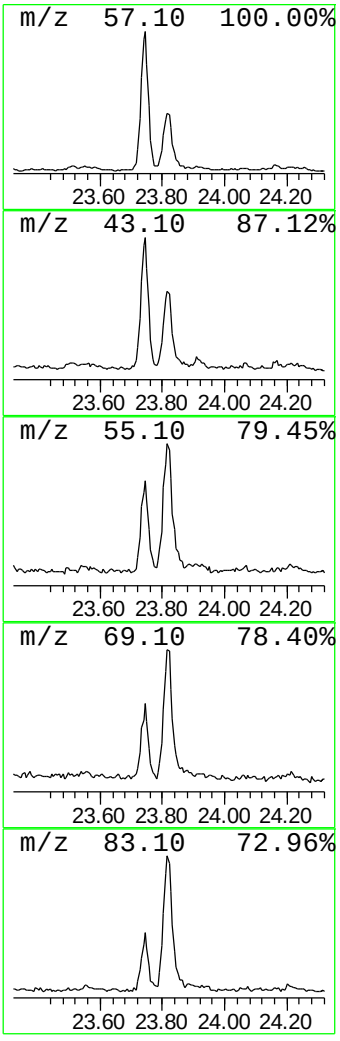
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.64 ng/ul	444978	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Docosene	308	C22H44	001599-67-3	95
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

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Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	11.95	3.3	ng/ul	227851	2	10.26	1386340	20.0
Diethyltoluamide	14.91	2.3	ng/ul	200367	3	14.14	1775290	20.0
1(2H)-Acenaphthyl...	15.87	4.1	ng/ul	434460	4	16.89	2110600	20.0
n-Hexadecanoic acid	17.82	2.9	ng/ul	306401	4	16.89	2110600	20.0
Anthrone	18.15	2.1	ng/ul	223503	4	16.89	2110600	20.0
unknown-02	18.30	3.2	ng/ul	333952	4	16.89	2110600	20.0
Naphthalic anhydride	18.69	3.0	ng/ul	314055	4	16.89	2110600	20.0
unknown-03	19.93	5.5	ng/ul	829995	5	21.09	3002770	20.0
(DEL) Alkane: Str...	20.83	14.2	ng/ul	2135080	5	21.09	3002770	20.0
unknown-04	21.38	2.4	ng/ul	356159	5	21.09	3002770	20.0
unknown-05	21.59	3.8	ng/ul	569189	5	21.09	3002770	20.0
(DEL) Alkane: Str...	21.70	2.8	ng/ul	419692	5	21.09	3002770	20.0
(DEL) Alkane: Str...	23.74	3.9	ng/ul	479601	6	23.21	2441690	20.0
(DEL) Alkane: Str...	23.82	3.6	ng/ul	444978	6	23.21	2441690	20.0