LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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	3.081	30	33	43	rVB2	20635	31749	1.15%	0.087%
2	3.705	134	139	143	rVB	12125	18638	0.68%	0.051%
3	3.781	149	152	157	rVB3	9314	14015	0.51%	0.038%
4	4.675	300	304	312	rBV	36063	58240	2.12%	0.160%
5	5.634	463	467	481	rBV	205505	315722	11.47%	0.867%
6	6.116	545	549	552	rBV2	13063	27367	0.99%	0.075%
7	6.199	559	563	570	rVB6	7912	13534	0.49%	0.037%
8	6.522	614	618	621	rBV5	6602	8962	0.33%	0.025%
9	6.693	637	647	661	rBV	318546	536940	19.51%	1.475%
10	6.857	669	675	688	rVV	268351	426769	15.50%	1.172%
11	7.046	701	707	715	rBV	322385	479111	17.41%	1.316%
12	7.181	723	730	732	rBV4	6757	14490	0.53%	0.040%
13	7.504	779	785	793	rBV	646174	1006435	36.56%	2.764%
14	7.593	796	800	806	rVV4	7829	13368	0.49%	0.037%
15	7.651	806	810	816	rVB	40641	58500	2.13%	0.161%
16	8.216	899	906	920	rBV	393825	603993	21.94%	1.659%
17	8.322	922	924	931	rVB4	8268	12923	0.47%	0.035%
18	8.651	973	980	986	rBV	299553	488029	17.73%	1.340%
19	8.740	990	995	1000	rVB	25464	41422	1.50%	0.114%
20	8.845	1008	1013	1021	rVB2	20471	35257	1.28%	0.097%
21	9.128	1057	1061	1067	rVB	23457	35715	1.30%	0.098%
22	9.204	1069	1074	1082	rBV	42277	66622	2.42%	0.183%
23	9.363	1094	1101	1111	rBV	225103	361852	13.15%	0.994%
24	9.692	1150	1157	1164	rBV	178284	280828	10.20%	0.771%
25	9.898	1185	1192	1202	rBV	345533	561701	20.41%	1.543%
26	10.051	1212	1218	1225	rBV	126336	206607	7.51%	0.567%
27	10.169	1230	1238	1240	rBV8	3940	9575	0.35%	0.026%
28	10.210	1241	1245	1248	rVV3	8201	13179	0.48%	0.036%
29	10.269	1248	1255	1263	rVV	849842	1357060	49.30%	3.727%
30	10.410	1273	1279	1293	rBV	321690	554424	20.14%	1.523%
31	11.869	1524	1527	1534	rVB7	4905	7901	0.29%	0.022%
32	12.304	1596	1601	1604	rBV5	7735	11372	0.41%	0.031%
33	12.504	1631	1635	1638	rVB3	7077	8292	0.30%	0.023%
34	12.580	1643	1648	1654	rBV	25624	36956	1.34%	0.102%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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	12.769	1673	1680	1683	rVB4	6996	11579	0.42%	0.032%
36	13.004	1716	1720	1724	rBV5	5437	7791	0.28%	0.021%
37	13.069	1726	1731	1736	rBV4	6887	11925	0.43%	0.033%
38	13.316	1767	1773	1778	rBV	41396	54535	1.98%	0.150%
39	13.569	1810	1816	1821	rBV	700113	952468	34.60%	2.616%
40	13.616	1821	1824	1832	rVB	361513	474189	17.23%	1.302%
41	13.839	1855	1862	1869	rBV	633866	897484	32.61%	2.465%
42	14.151	1908	1915	1927	rVB	1163951	1641593	59.64%	4.509%
43	14.292	1934	1939	1945	rVB3	43391	61381	2.23%	0.169%
44	14.363	1945	1951	1969	rBV	261325	402794	14.63%	1.106%
45	14.604	1985	1992	1997	rVV3	15621	31068	1.13%	0.085%
46	15.151	2078	2085	2091	rVV	898555	1191124	43.27%	3.272%
47	15.274	2100	2106	2118	rBV	260265	366884	13.33%	1.008%
48	15.392	2122	2126	2130	rVV4	9492	12439	0.45%	0.034%
49	15.557	2149	2154	2158	rBV9	10700	17101	0.62%	0.047%
50	16.068	2235	2241	2246	rVB2	29292	46291	1.68%	0.127%
51	16.263	2269	2274	2276	rBV6	6879	10809	0.39%	0.030%
52	16.339	2281	2287	2296	rBV3	46403	68509	2.49%	0.188%
53	16.615	2328	2334	2336	rBV5	4851	7861	0.29%	0.022%
54	16.692	2343	2347	2352	rVB7	8842	15072	0.55%	0.041%
55	16.898	2375	2382	2390	rBV	1424245	1902261	69.11%	5.225%
56	16.998	2393	2399	2409	rVV	910382	1314069	47.74%	3.609%
57	17.104	2413	2417	2426	rBV4	30118	50238	1.83%	0.138%
58	17.192	2426	2432	2435	rBV5	9067	17390	0.63%	0.048%
59	17.321	2449	2454	2462	rVV4	29831	60143	2.18%	0.165%
60	17.698	2512	2518	2526	rBV3	47470	83636	3.04%	0.230%
61	17.827	2535	2540	2553	rBV	300912	484814	17.61%	1.332%
62	18.262	2610	2614	2617	rVV	59345	62272	2.26%	0.171%
63	18.374	2629	2633	2637	rVB7	7748	13853	0.50%	0.038%
64	18.504	2652	2655	2657	rBV4	5163	7700	0.28%	0.021%
65	18.780	2697	2702	2705	rVB7	6662	10200	0.37%	0.028%
66	18.933	2725	2728	2732	rVB2	12740	15758	0.57%	0.043%
67	18.992	2734	2738	2748	rVV7	26050	52706	1.91%	0.145%
68	19.115	2755	2759	2767	rBV2	68350	104711	3.80%	0.288%
69	19.298	2784	2790	2797	rVB2	1084267	1437685	52.23%	3.949%
70	19.356	2797	2800	2804	rBV4	9247	12401	0.45%	0.034%
71	19.515	2823	2827	2831	rBV	93042	105178	3.82%	0.289%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2660-11
Misc :
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Instrument : BNA_M
ClientSampleId : CB7C8

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
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Peak separation: 5

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

72	19.856	2882	2885	2889	rVV5	17495	21844	0.79%	0.060%
73	19.980	2904	2906	2910	rVB5	16764	19156	0.70%	0.053%
74	20.027	2911	2914	2923	rVB	47705	62728	2.28%	0.172%
75	20.209	2942	2945	2947	rBV3	29758	36117	1.31%	0.099%
76	20.239	2947	2950	2951	rVV	109863	114169	4.15%	0.314%
77	20.262	2951	2954	2959	rVV	174607	219145	7.96%	0.602%
78	20.309	2960	2962	2967	rVV2	19457	23109	0.84%	0.063%
79	20.356	2967	2970	2973	rVV3	42817	52329	1.90%	0.144%
80	20.386	2973	2975	2979	rVB4	22122	25408	0.92%	0.070%
81	20.556	3001	3004	3008	rVB4	31414	35068	1.27%	0.096%
82	20.780	3039	3042	3048	rVB7	31496	40846	1.48%	0.112%
83	20.845	3049	3053	3059	rBV2	270219	376439	13.68%	1.034%
84	21.033	3082	3085	3090	rBV	168521	193943	7.05%	0.533%
85	21.098	3090	3096	3105	rVV	1745368	2256325	81.97%	6.197%
86	21.221	3114	3117	3122	rVB	121895	129264	4.70%	0.355%
87	21.292	3125	3129	3134	rBV	146449	174427	6.34%	0.479%
88	21.486	3159	3162	3167	rBV	118830	148058	5.38%	0.407%
89	21.645	3184	3189	3194	rBV	2365552	2752563	100.00%	7.560%
90	21.709	3194	3200	3203	rVV2	451765	770928	28.01%	2.117%
91	21.745	3203	3206	3213	rVB	370233	487595	17.71%	1.339%
92	21.892	3227	3231	3235	rBV	342045	426071	15.48%	1.170%
93	21.968	3241	3244	3252	rVB5	105887	142553	5.18%	0.392%
94	22.150	3271	3275	3284	rBV	360486	446022	16.20%	1.225%
95	22.268	3290	3295	3301	rBV	2086796	2483634	90.23%	6.822%
96	22.627	3352	3356	3363	rVB	342125	458784	16.67%	1.260%
97	23.086	3429	3434	3442	rBV	879823	1504018	54.64%	4.131%
98	23.162	3442	3447	3451	rVV	325435	488404	17.74%	1.341%
99	23.221	3451	3457	3466	rVB	1355716	2368027	86.03%	6.504%
100	23.762	3545	3549	3556	rVB	256695	415804	15.11%	1.142%

Sum of corrected areas: 36408238

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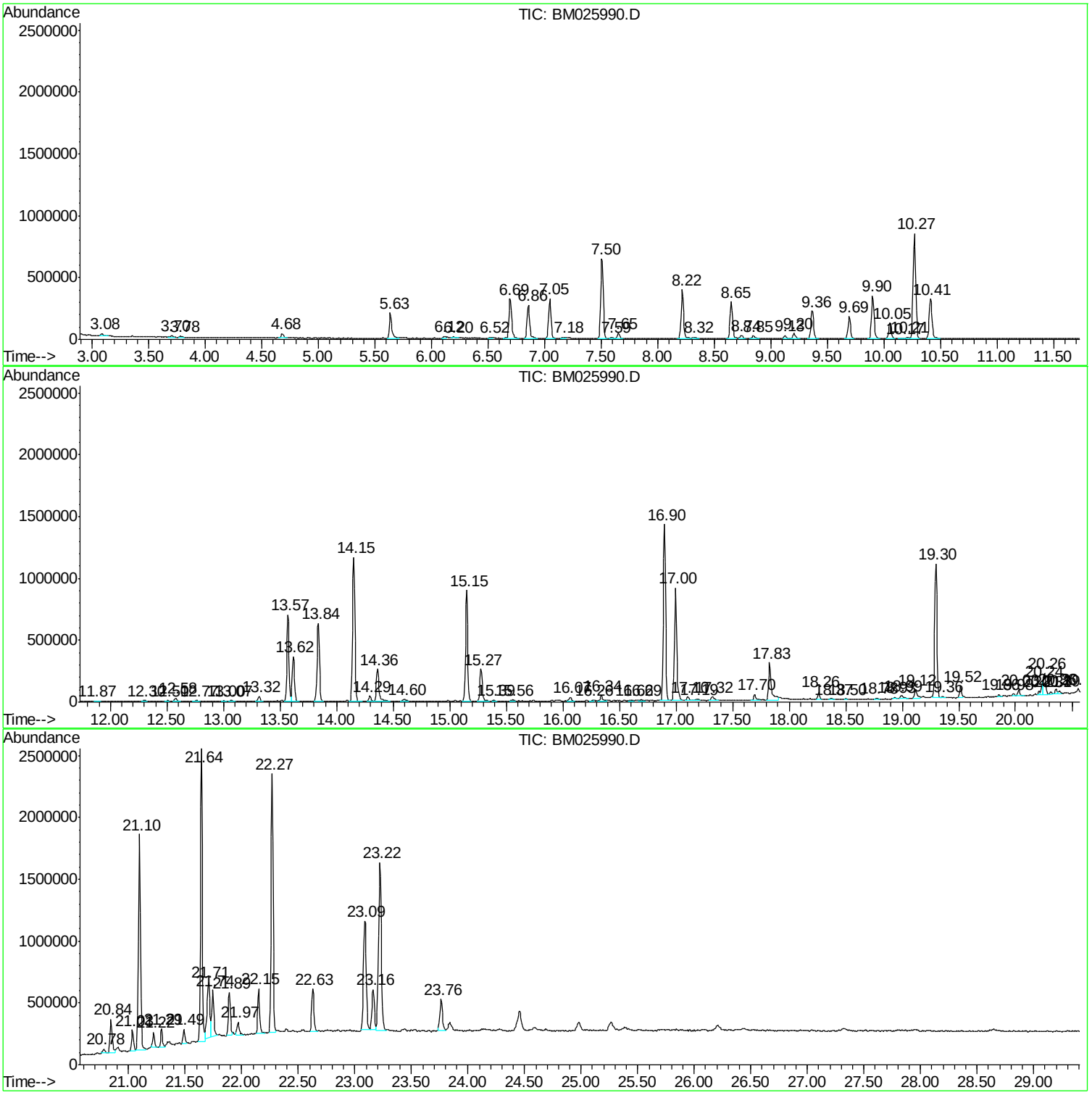
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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 Title : SVOA CALIBRATION

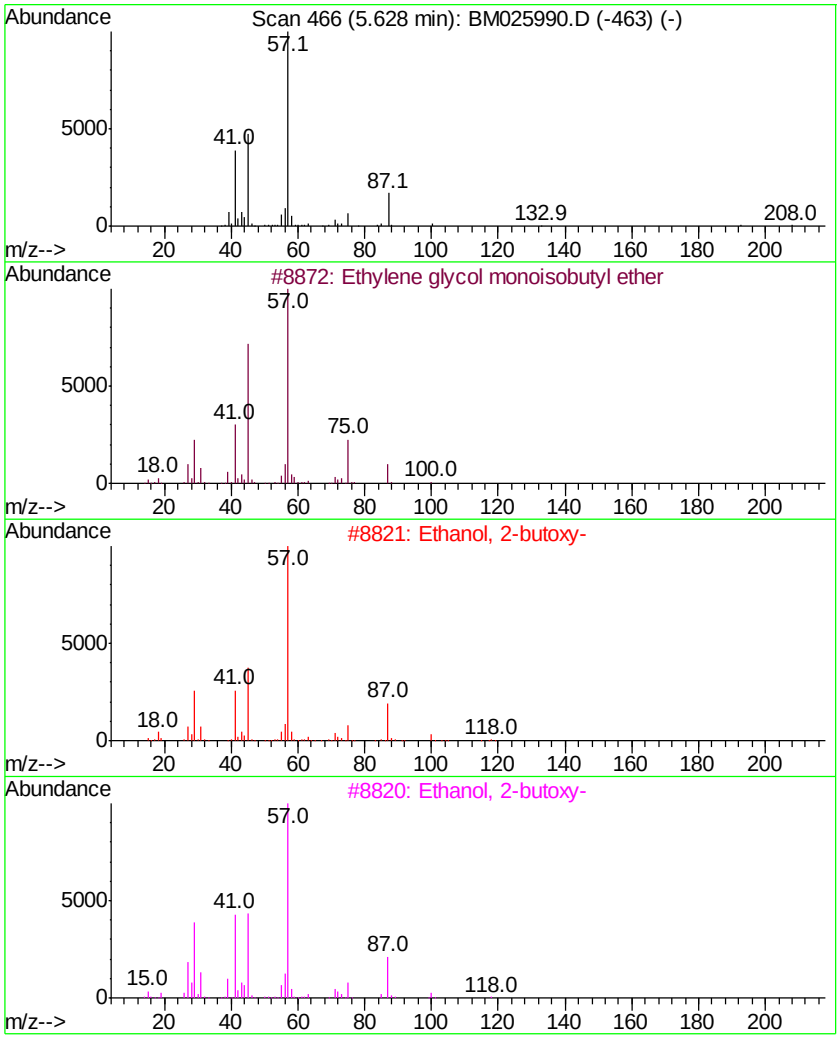
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

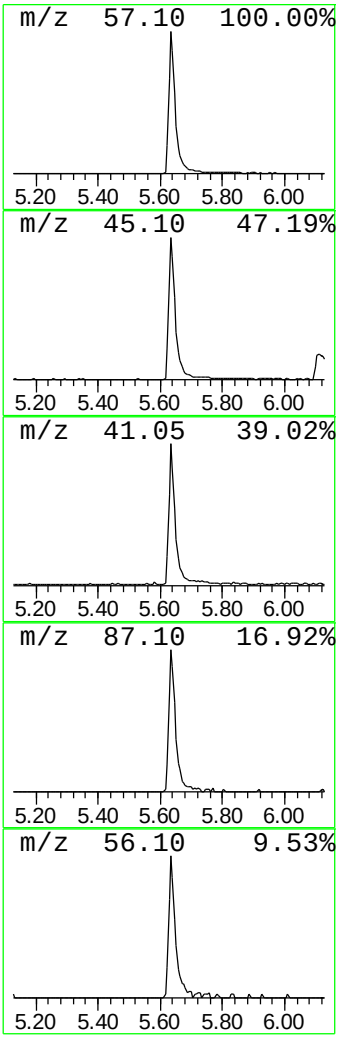
****

Peak Number 1 Ethylene glycol monoisobuty... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	6.27 ng/ul	315722	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	33





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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

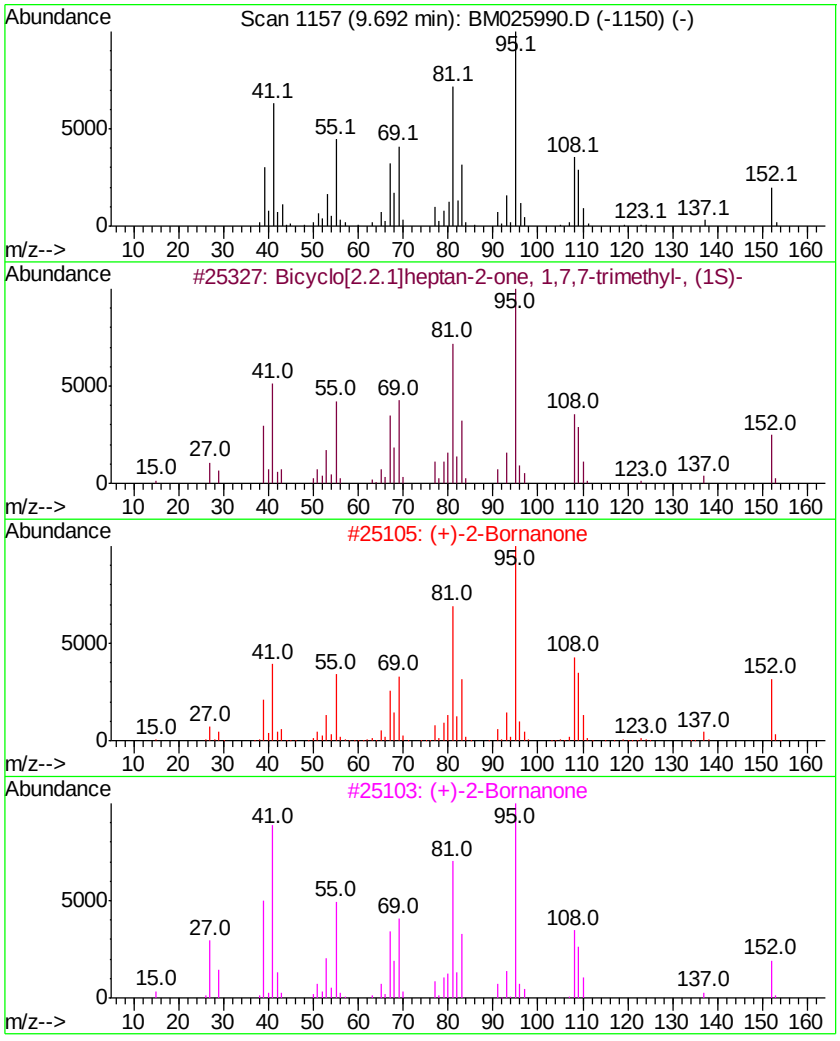
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

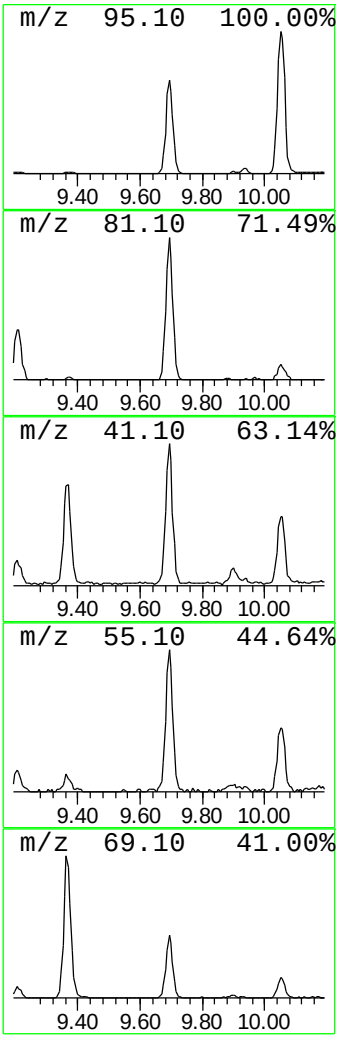
****

Peak Number 2 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.14 ng/ul	280828	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	Camphor	152	C10H16O	000076-22-2	94





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : CB7C8

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

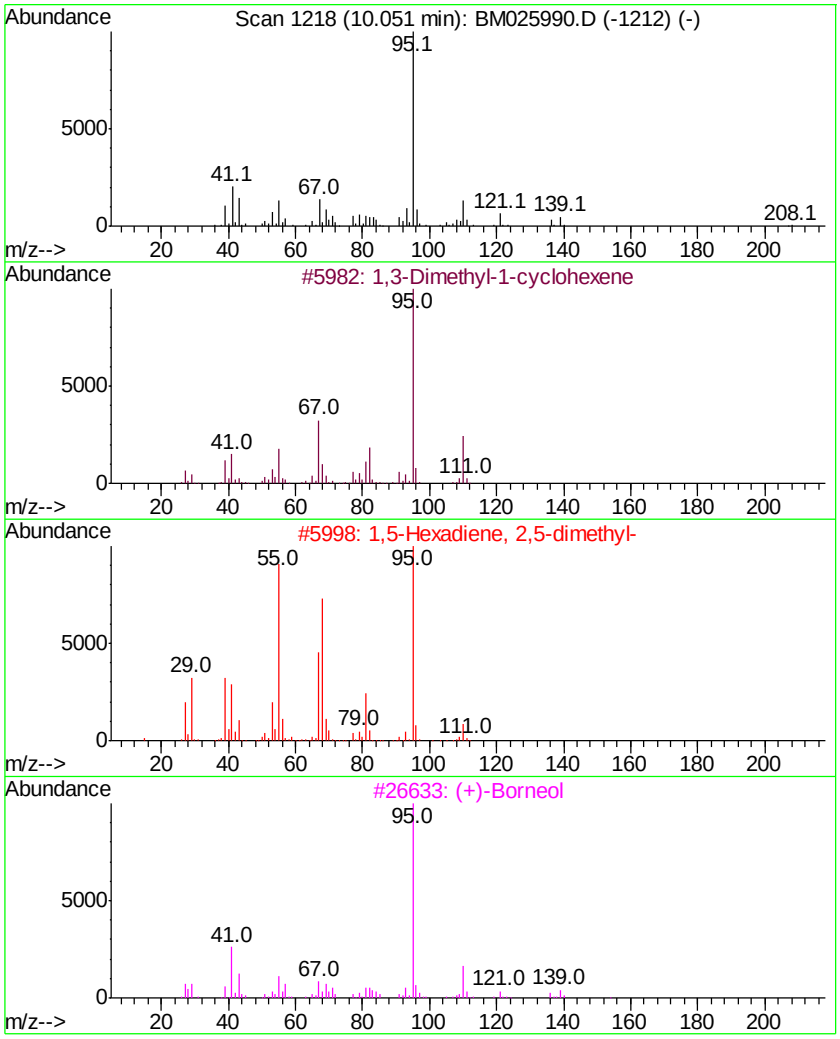
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

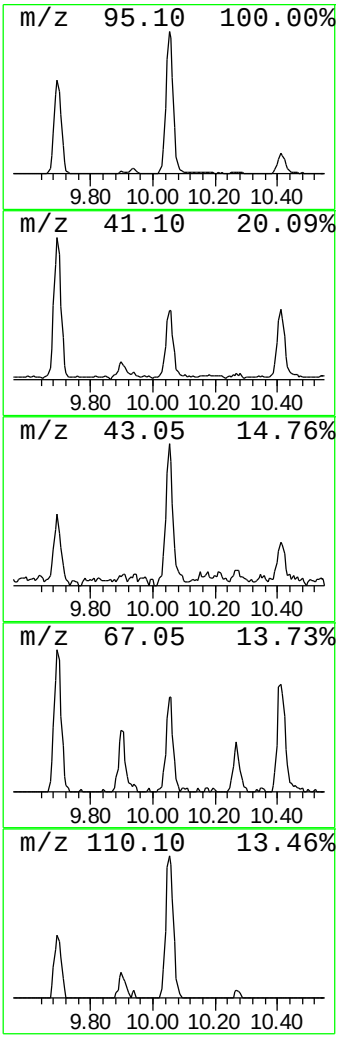
****

Peak Number 3 1,3-Dimethyl-1-cyclohexene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	3.04 ng/ul	206607	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
2	1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	72
3	(+)-Borneol	154	C10H18O	1000150-76-3	72
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64
5	Cycloheptane, 1-chloro-3-iodo-	258	C7H12ClI	1000337-09-8	59





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Instrument : BNA_M
ClientSampleId : CB7C8

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

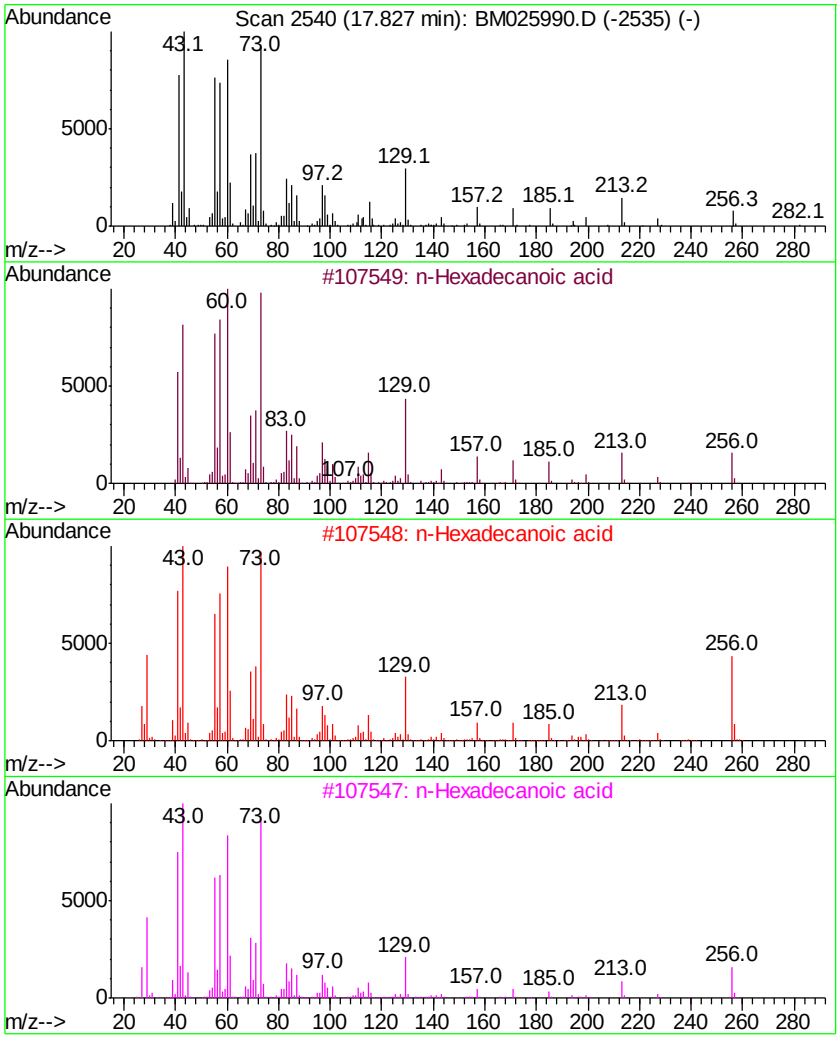
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

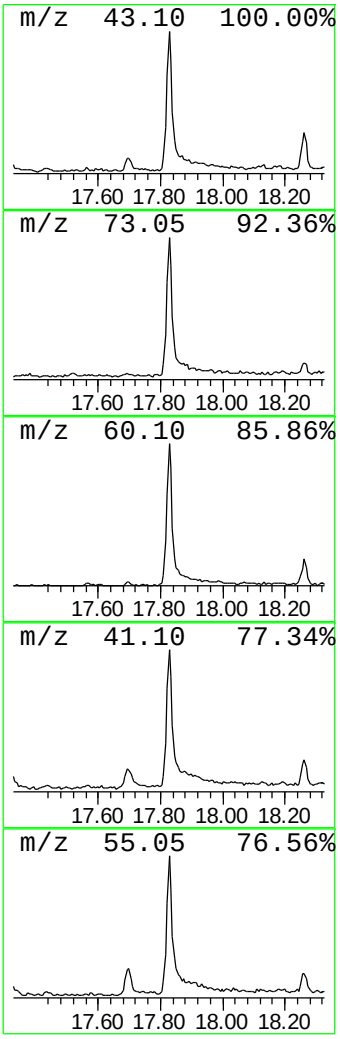
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	5.10 ng/ul	484814	Phenanthrene-d10	16.90

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	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

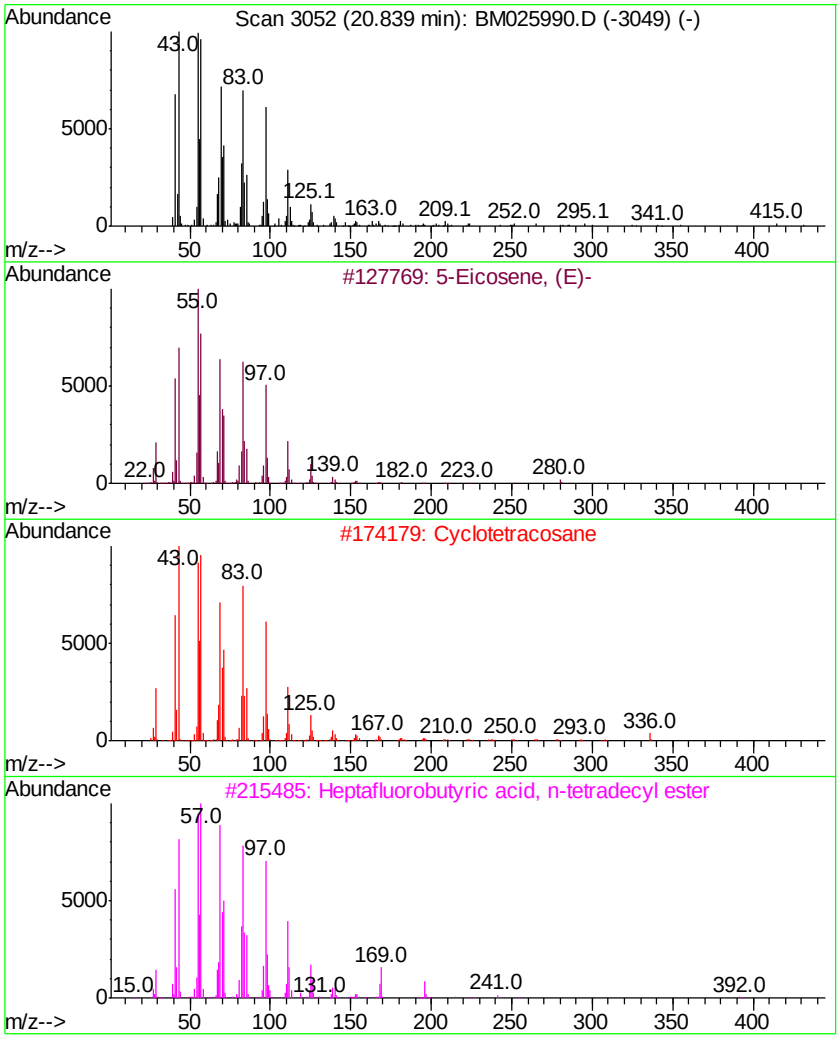
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

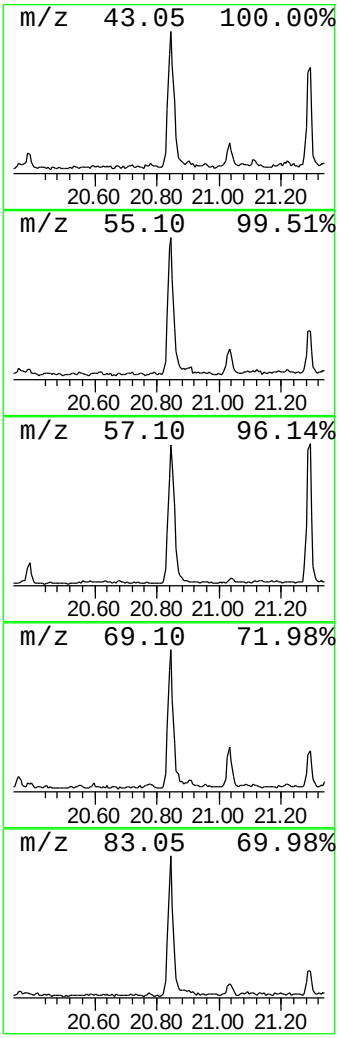
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.34 ng/ul	376439	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	1-Docosene	308	C22H44	001599-67-3	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	92





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Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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

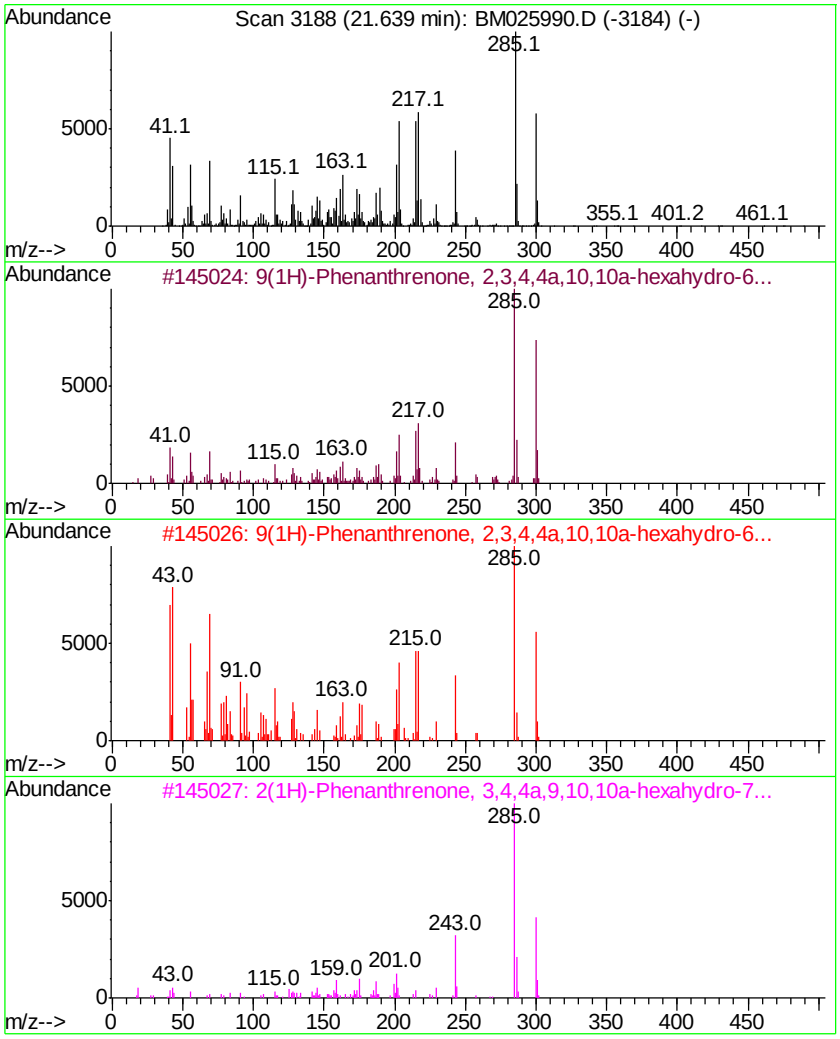
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

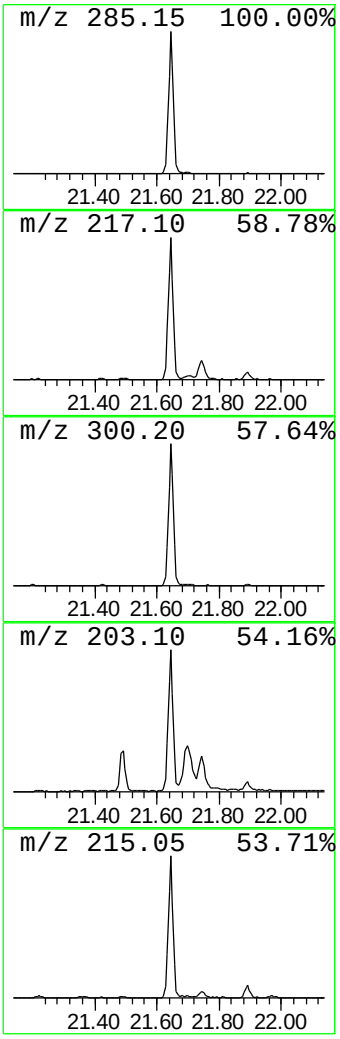
****

Peak Number 6 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	24.40 ng/ul	2752560	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	89
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	43





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Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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

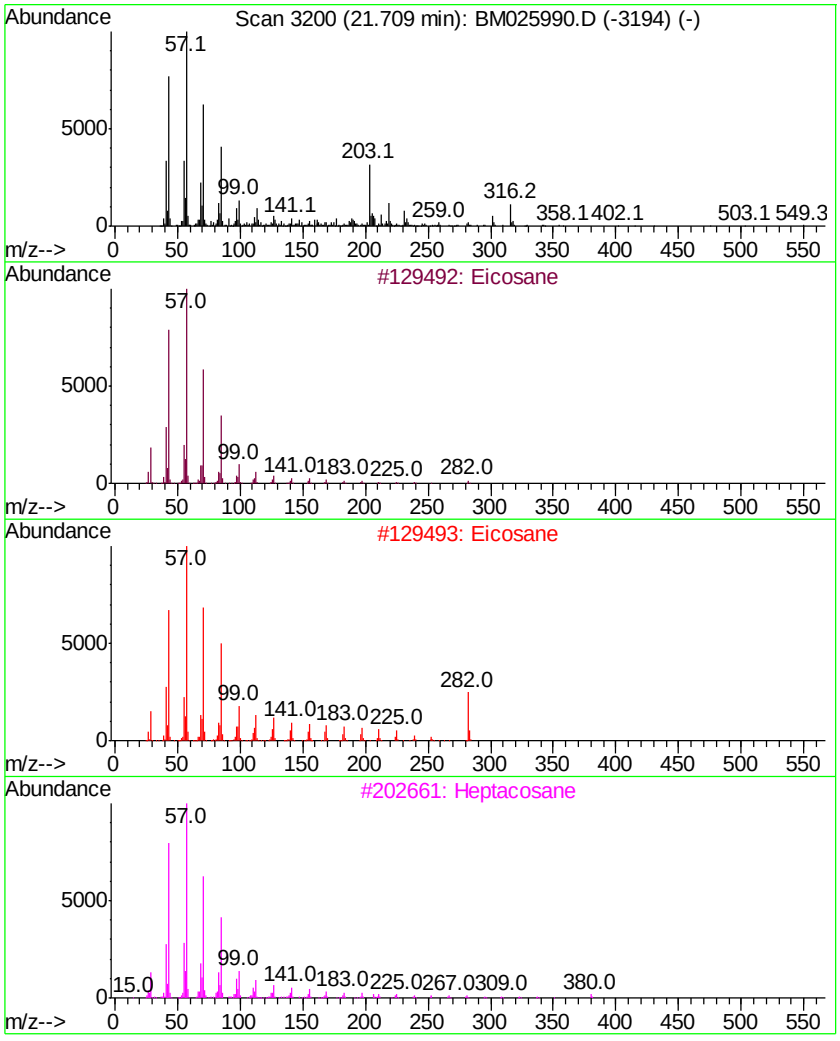
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

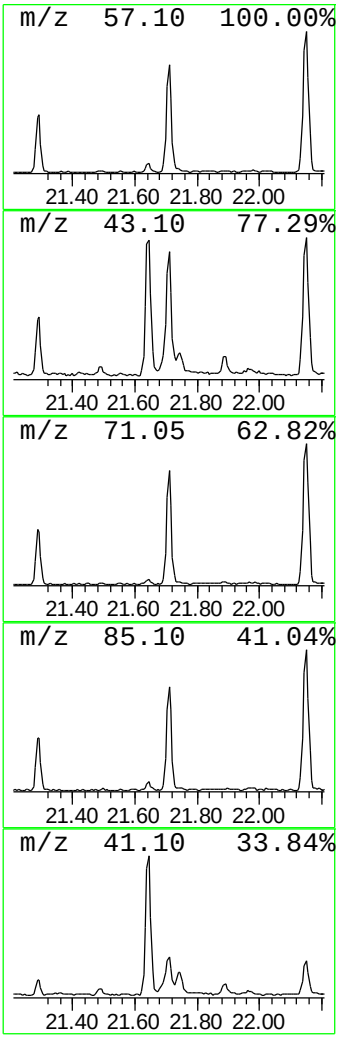
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	6.83 ng/ul	770928	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	70
3	Heptacosane	380	C27H56	000593-49-7	55
4	Octacosane	394	C28H58	000630-02-4	55
5	Heneicosane	296	C21H44	000629-94-7	55





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Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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

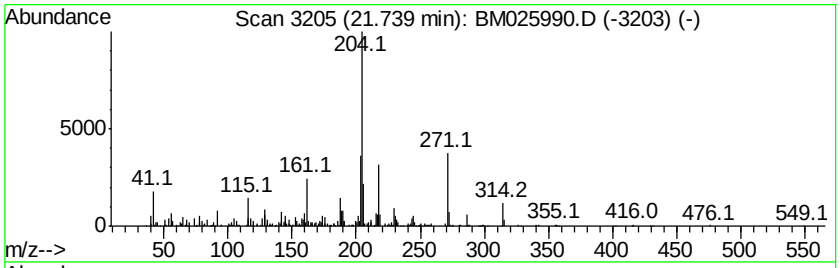
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

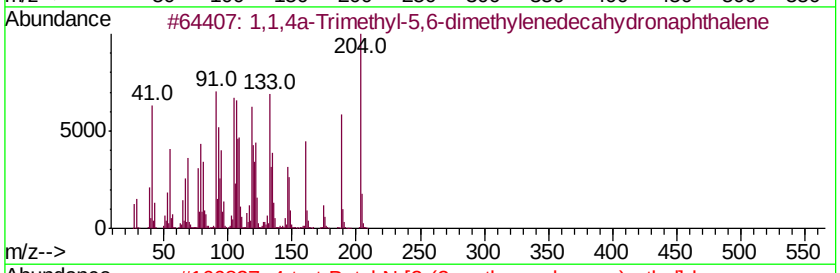
****

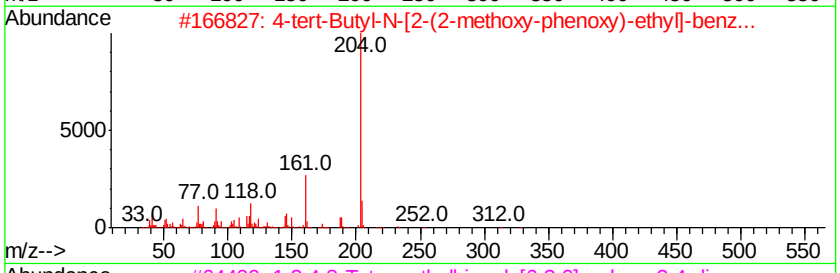
Peak Number 8 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 6

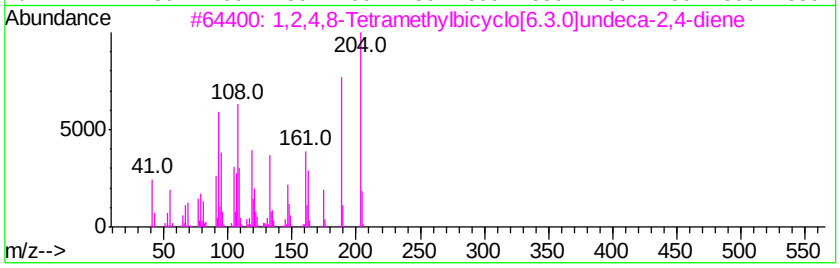
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	4.32 ng/ul	487595	Chrysene-d12	21.10

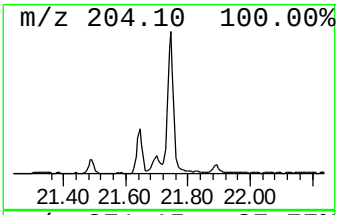
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	64
2	4-tert-Butyl-N-[2-(2-methoxy-phe...	327	C20H25NO3	1000301-01-6	46
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	42
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38
5	2-Methyl-3-n-heptyl-6-methoxy-1,...	288	C17H24N2O2	1000250-74-6	37

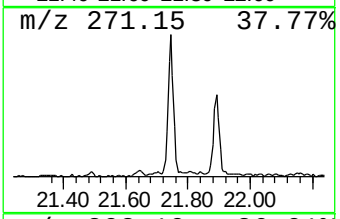


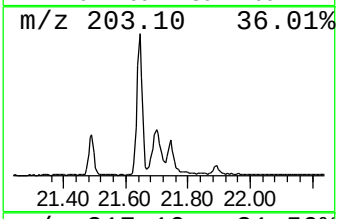


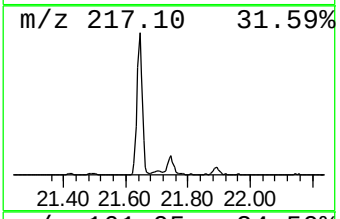


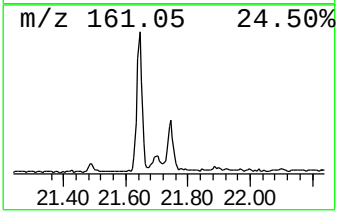












Library Search Compound Report

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Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

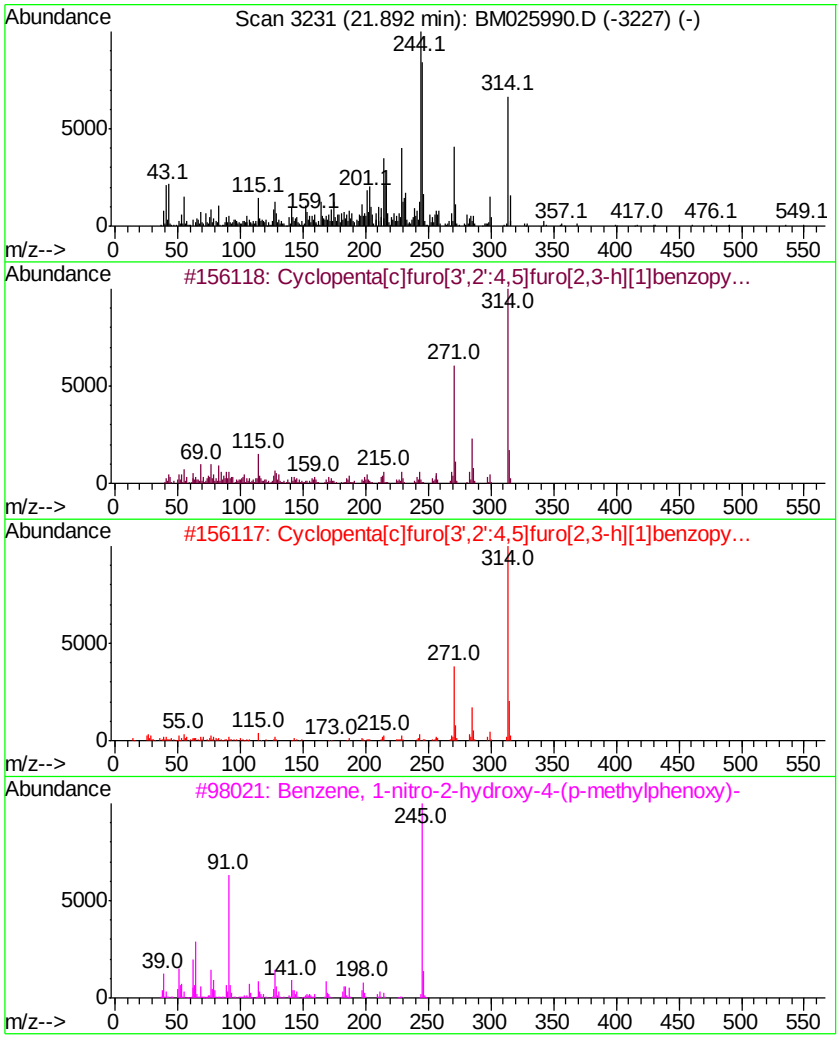
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

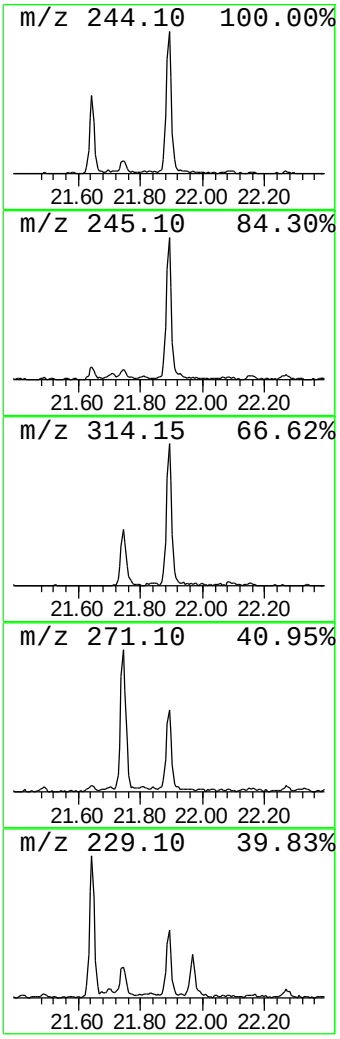
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta[c]furo[3',2':4,5... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	3.78 ng/ul	426071	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]furo[3',2':4,5]furo...	314	C17H14O6	007220-81-7	50
2	Cyclopenta[c]furo[3',2':4,5]furo...	314	C17H14O6	007220-81-7	50
3	Benzene, 1-nitro-2-hydroxy-4-(p-...	245	C13H11NO4	128237-07-0	46
4	Benzoxazole, 2-(1-naphthyl)-	245	C17H11NO	003164-18-9	45
5	Pyridine, 2-(diphenylmethyl)-	245	C18H15N	003678-70-4	43





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Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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

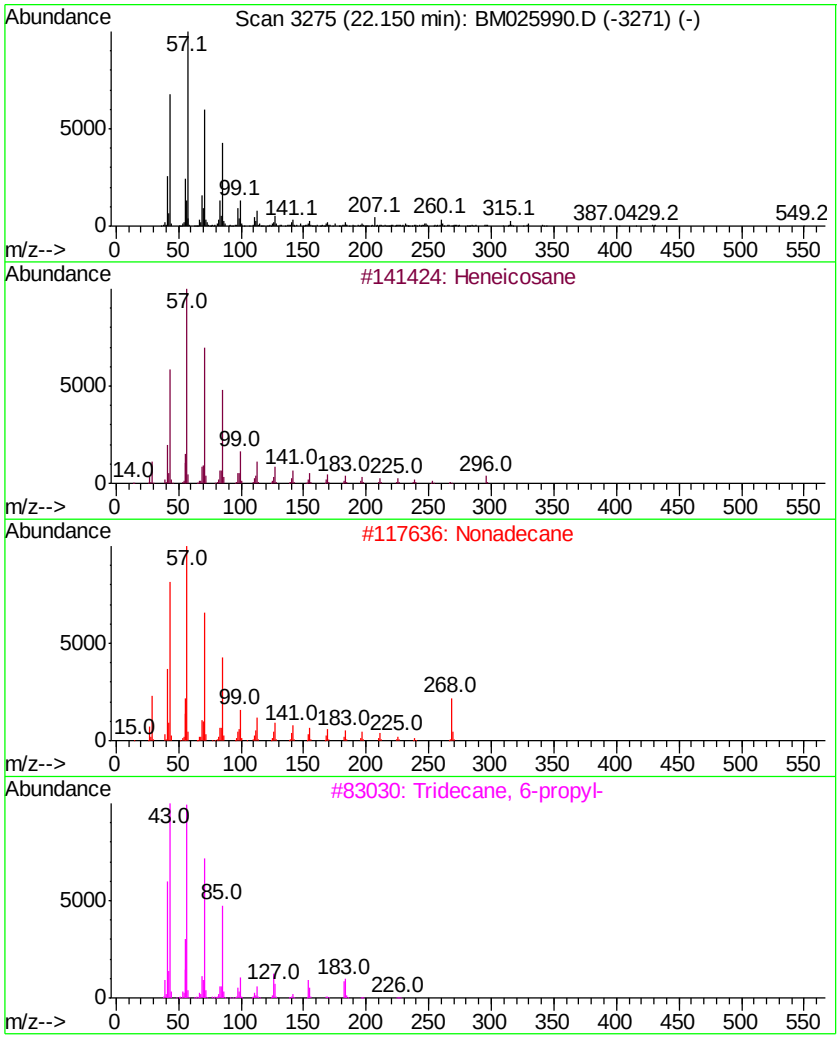
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

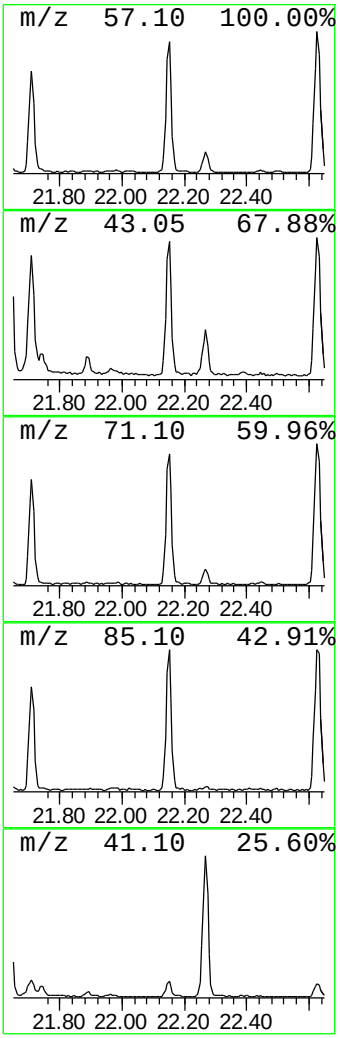
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	3.95 ng/ul	446022	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5	Hexacosane	366	C26H54	000630-01-3	87





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Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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

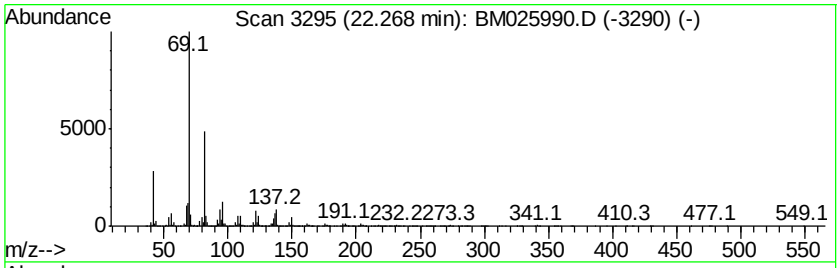
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

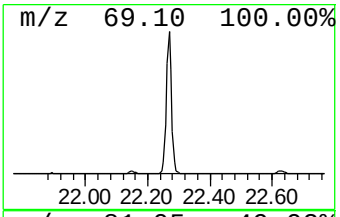
****

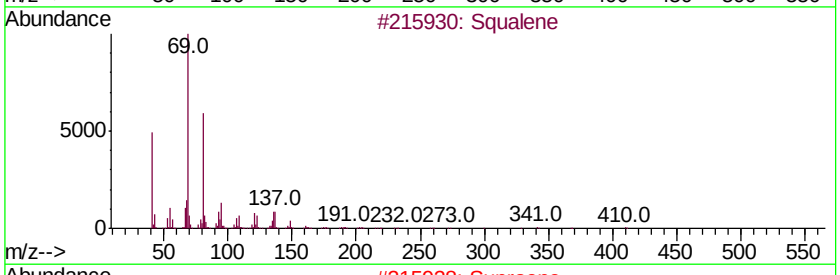
Peak Number 11 Squalene Concentration Rank 2

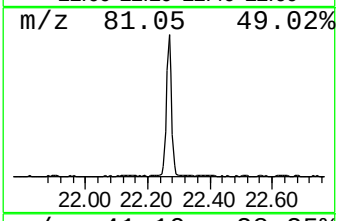
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	20.98 ng/ul	2483630	Perylene-d12	23.22

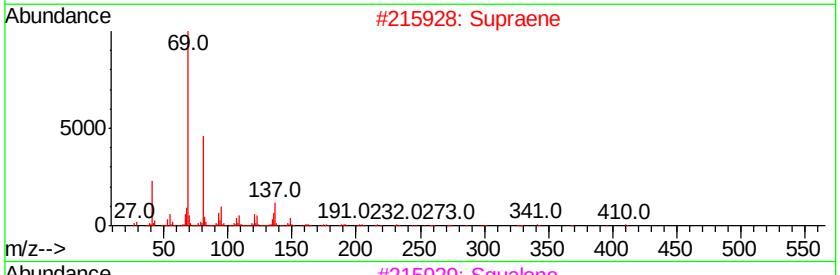
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Squalene	410	C30H50	000111-02-4	91
4	Squalene	410	C30H50	000111-02-4	90
5	Squalene	410	C30H50	000111-02-4	90

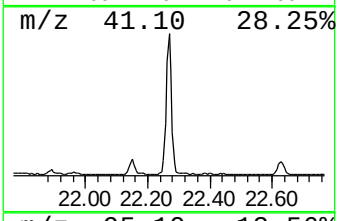


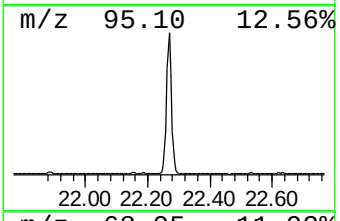


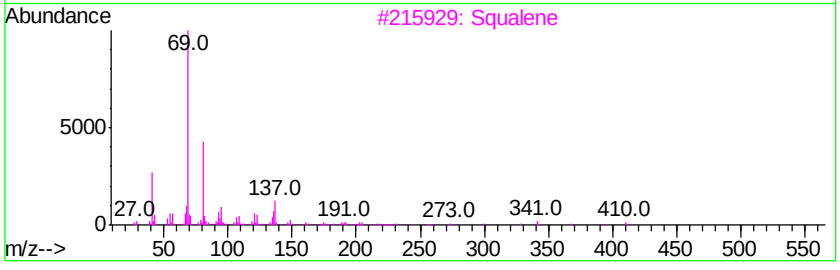


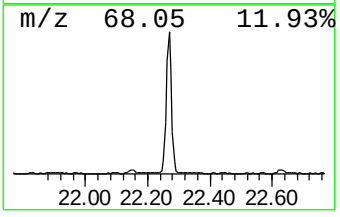












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Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

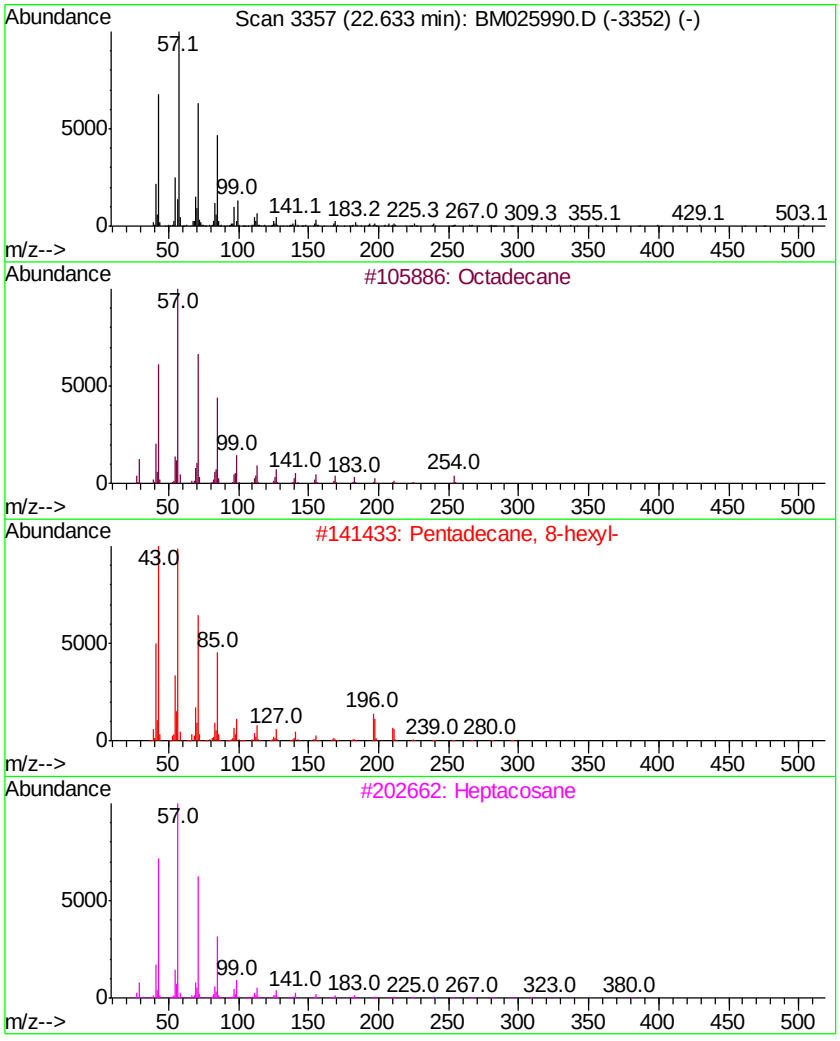
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

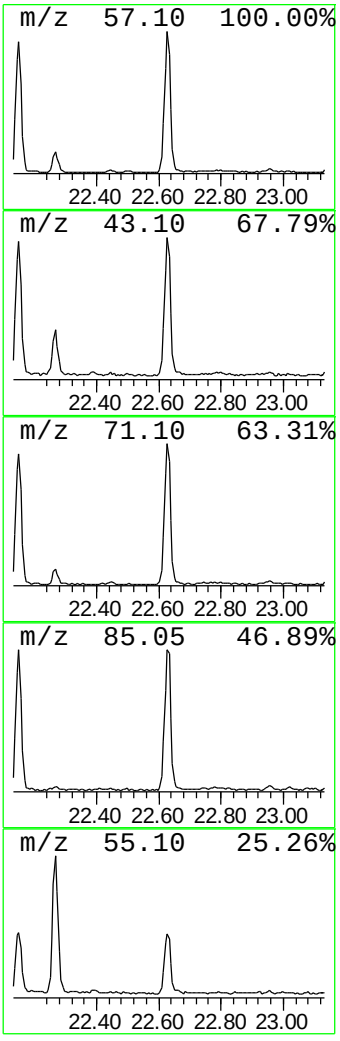
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	3.87 ng/ul	458784	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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

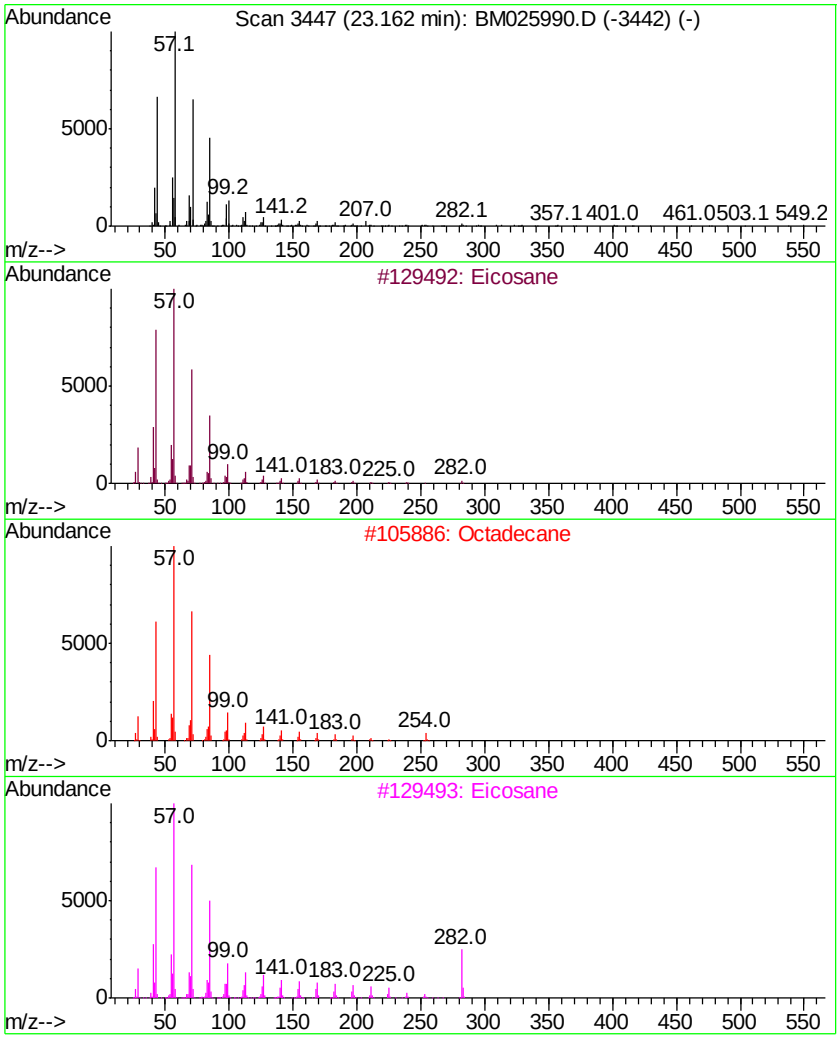
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

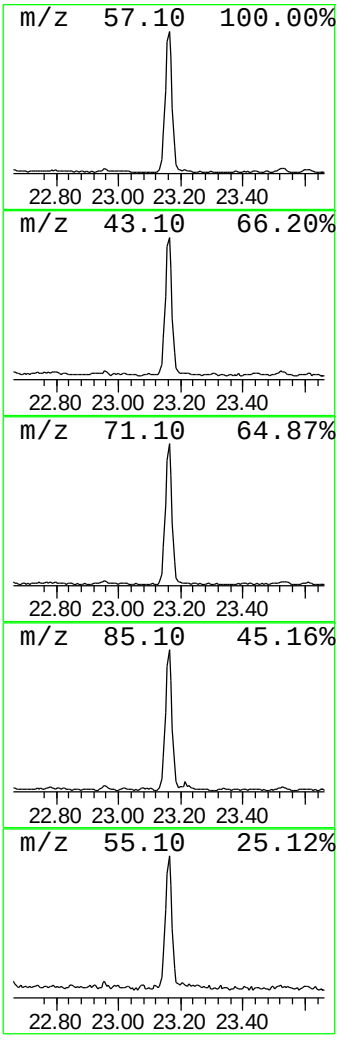
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	4.12 ng/ul	488404	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Octadecane	254	C18H38	000593-45-3	95
3	Eicosane	282	C20H42	000112-95-8	94
4	Eicosane	282	C20H42	000112-95-8	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





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Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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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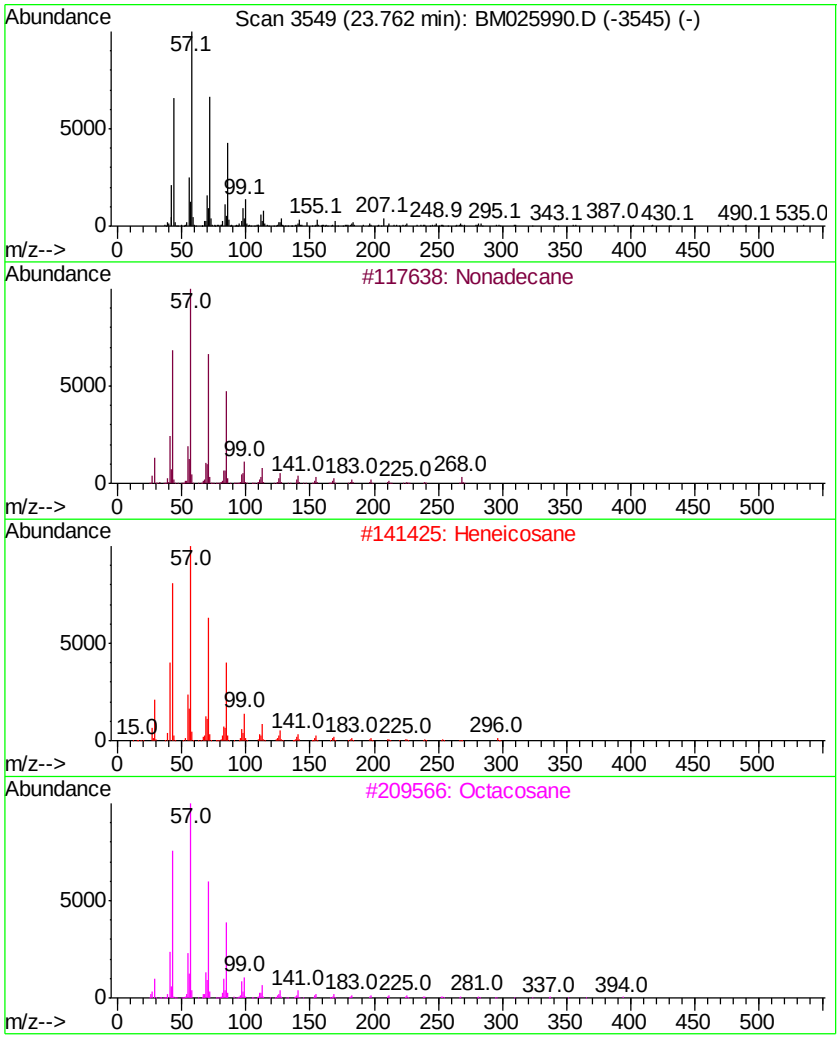
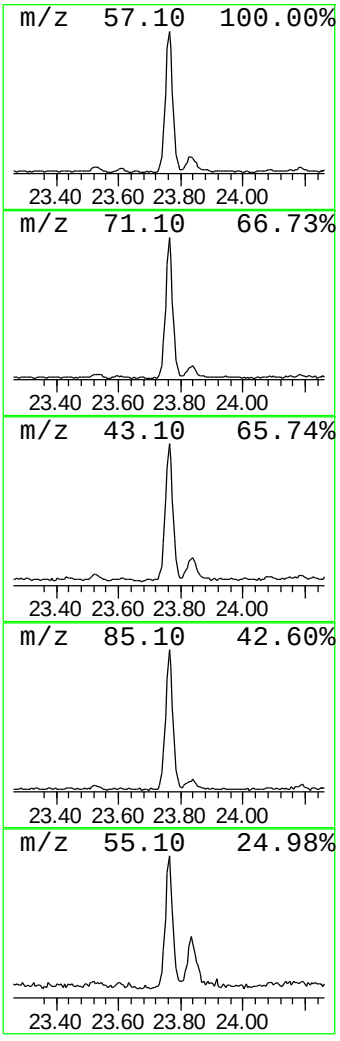
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.51 ng/ul	415804	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Heptacosane	380	C27H56	000593-49-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051520\
Data File : BM025990.D
Acq On : 15 May 2020 15:59
Operator : MA/SJ
Sample : L2660-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7C8

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
Ethylene glycol m...	5.63	6.3	ng/ul	315722	1	7.50	1006440	20.0
Bicyclo[2.2.1]hep...	9.69	4.1	ng/ul	280828	2	10.27	1357060	20.0
1,3-Dimethyl-1-cy...	10.05	3.0	ng/ul	206607	2	10.27	1357060	20.0
n-Hexadecanoic acid	17.83	5.1	ng/ul	484814	4	16.90	1902260	20.0
(DEL) Alkane: Str...	20.84	3.3	ng/ul	376439	5	21.10	2256330	20.0
9(1H)-Phenanthren...	21.64	24.4	ng/ul	2752560	5	21.10	2256330	20.0
(DEL) Alkane: Str...	21.71	6.8	ng/ul	770928	5	21.10	2256330	20.0
1,1,4a-Trimethyl-...	21.74	4.3	ng/ul	487595	5	21.10	2256330	20.0
Cyclopenta[c]furo...	21.89	3.8	ng/ul	426071	5	21.10	2256330	20.0
(DEL) Alkane: Str...	22.15	4.0	ng/ul	446022	5	21.10	2256330	20.0
Squalene	22.27	21.0	ng/ul	2483630	6	23.22	2368030	20.0
(DEL) Alkane: Str...	22.63	3.9	ng/ul	458784	6	23.22	2368030	20.0
(DEL) Alkane: Str...	23.16	4.1	ng/ul	488404	6	23.22	2368030	20.0
(DEL) Alkane: Str...	23.76	3.5	ng/ul	415804	6	23.22	2368030	20.0