LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

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-BM020620MA.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	3.017	19	22	29	rVB	43753	58551	0.74%	0.054%
2	3.711	136	140	149	rVB	92186	124431	1.57%	0.114%
3	6.605	626	632	647	rVB	677175	1085803	13.72%	0.994%
4	6.757	652	658	666	rVV	586707	881433	11.13%	0.807%
5	6.946	684	690	701	rVB	778026	1200108	15.16%	1.099%
6	7.404	762	768	779	rBV	1034765	1629731	20.59%	1.492%
7	8.122	883	890	901	rBV	917009	1431786	18.09%	1.311%
8	8.546	952	962	971	rBV	681765	1135445	14.34%	1.039%
9	8.734	988	994	1002	rVV4	46954	81105	1.02%	0.074%
10	9.040	1041	1046	1052	rBV	218051	312852	3.95%	0.286%
11	9.263	1077	1084	1096	rBV	611531	1007081	12.72%	0.922%
12	9.798	1168	1175	1188	rVV	978027	1629780	20.59%	1.492%
13	10.163	1230	1237	1243	rBV	1423864	2331062	29.45%	2.134%
14	10.216	1243	1246	1252	rVB	84521	126632	1.60%	0.116%
15	10.304	1254	1261	1282	rBV	842303	1519900	19.20%	1.391%
16	11.839	1516	1522	1531	rVB	64706	111730	1.41%	0.102%
17	12.063	1552	1560	1568	rVB	41864	75125	0.95%	0.069%
18	13.381	1778	1784	1790	rBV2	52641	95445	1.21%	0.087%
19	13.486	1796	1802	1807	rVV	1927061	2634598	33.28%	2.412%
20	13.534	1807	1810	1816	rVV	255113	319172	4.03%	0.292%
21	13.745	1839	1846	1859	rBV	2079098	3154445	39.85%	2.888%
22	14.063	1894	1900	1906	rVV	2305892	3366049	42.52%	3.081%
23	14.122	1906	1910	1915	rBV	112404	154798	1.96%	0.142%
24	14.286	1931	1938	1949	rBV	654825	1151705	14.55%	1.054%
25	14.463	1963	1968	1979	rVB2	105183	186832	2.36%	0.171%
26	15.063	2059	2070	2076	rBV	2830726	3961649	50.05%	3.627%
27	15.122	2076	2080	2085	rVB	181326	255341	3.23%	0.234%
28	15.192	2086	2092	2099	rBV	814967	1200609	15.17%	1.099%
29	15.422	2127	2131	2135	rBV2	61216	76271	0.96%	0.070%
30	15.569	2151	2156	2164	rVB	65489	148771	1.88%	0.136%
31	15.798	2188	2195	2199	rBV8	36536	84020	1.06%	0.077%
32	16.127	2243	2251	2256	rBV5	49389	131380	1.66%	0.120%
33	16.404	2294	2298	2302	rVV3	44375	73376	0.93%	0.067%
34	16.474	2305	2310	2320	rVB2	91669	167728	2.12%	0.154%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

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-BM020620MA.M
Title : SVOA CALIBRATION

35	16.563	2320	2325	2330	rBV2	55735	119114	1.50%	0.109%
36	16.633	2332	2337	2342	rVV	137112	190600	2.41%	0.174%
37	16.816	2357	2368	2372	rBV	2990112	4209488	53.18%	3.854%
38	16.857	2372	2375	2380	rVV	2008945	2577864	32.57%	2.360%
39	16.916	2380	2385	2389	rVV	3047663	4352386	54.98%	3.984%
40	16.945	2389	2390	2398	rVB	475525	488849	6.18%	0.448%
41	17.022	2398	2403	2408	rBV3	39576	67938	0.86%	0.062%
42	17.221	2433	2437	2439	rBV	156137	210328	2.66%	0.193%
43	17.245	2439	2441	2453	rVV4	154373	274285	3.46%	0.251%
44	17.345	2455	2458	2460	rVV2	42643	59196	0.75%	0.054%
45	17.398	2464	2467	2473	rVB3	67009	100918	1.27%	0.092%
46	17.539	2488	2491	2498	rVB2	42537	72560	0.92%	0.066%
47	17.692	2512	2517	2521	rVV	292336	430308	5.44%	0.394%
48	17.739	2521	2525	2534	rVB	416280	660127	8.34%	0.604%
49	17.821	2534	2539	2543	rBV2	175991	251628	3.18%	0.230%
50	17.880	2544	2549	2554	rVV2	398357	721406	9.11%	0.660%
51	17.921	2554	2556	2561	rVB	205131	253315	3.20%	0.232%
52	18.021	2566	2573	2574	rBV5	34221	67203	0.85%	0.062%
53	18.198	2599	2603	2607	rBV2	320411	451469	5.70%	0.413%
54	18.239	2607	2610	2617	rVB3	146943	215640	2.72%	0.197%
55	18.457	2643	2647	2651	rVV	96663	148191	1.87%	0.136%
56	18.504	2652	2655	2658	rVV	88743	124668	1.57%	0.114%
57	18.545	2658	2662	2666	rVB	79989	123841	1.56%	0.113%
58	18.627	2671	2676	2681	rBV2	286230	450411	5.69%	0.412%
59	18.692	2681	2687	2689	rBV2	87808	168996	2.13%	0.155%
60	18.763	2695	2699	2708	rBV3	167147	315002	3.98%	0.288%
61	18.886	2715	2720	2726	rVB	3358312	4272911	53.98%	3.912%
62	18.963	2731	2733	2736	rBV2	52746	57928	0.73%	0.053%
63	19.039	2743	2746	2751	rBV	53155	79120	1.00%	0.072%
64	19.133	2759	2762	2768	rVB3	87390	121742	1.54%	0.111%
65	19.221	2772	2777	2780	rBV	4349437	6244267	78.88%	5.716%
66	19.251	2780	2782	2787	rVB	2624173	2840246	35.88%	2.600%
67	19.327	2792	2795	2803	rVB2	128944	255539	3.23%	0.234%
68	19.439	2810	2814	2817	rBV	185872	249619	3.15%	0.229%
69	19.592	2834	2840	2844	rBV3	241354	521954	6.59%	0.478%
70	19.721	2858	2862	2864	rBV3	197541	296986	3.75%	0.272%
71	19.757	2865	2868	2872	rVB	445625	589295	7.44%	0.539%

LSC Area Percent Report

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Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

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-BM020620MA.M
Title : SVOA CALIBRATION

72	19.833	2878	2881	2883	rBV	102517	124293	1.57%	0.114%
73	19.857	2883	2885	2889	rVB	262057	294210	3.72%	0.269%
74	19.915	2890	2895	2899	rBV2	374985	540075	6.82%	0.494%
75	20.051	2915	2918	2922	rBV	203828	233056	2.94%	0.213%
76	20.098	2923	2926	2932	rBV2	177903	266591	3.37%	0.244%
77	20.510	2992	2996	3003	rVB	305439	464689	5.87%	0.425%
78	20.674	3019	3024	3028	rBV3	265973	445535	5.63%	0.408%
79	20.715	3028	3031	3034	rVV	261798	299905	3.79%	0.275%
80	20.745	3034	3036	3039	rVV	199958	217572	2.75%	0.199%
81	20.786	3039	3043	3055	rVB3	1514980	2486042	31.41%	2.276%
82	21.027	3075	3084	3088	rBV2	4471988	7915917	100.00%	7.247%
83	21.062	3088	3090	3098	rVB	1639170	2061630	26.04%	1.887%
84	21.180	3108	3110	3114	rVB	151126	133786	1.69%	0.122%
85	21.233	3116	3119	3125	rVV4	385227	496403	6.27%	0.454%
86	21.568	3174	3176	3180	rVB	403192	395991	5.00%	0.363%
87	21.657	3187	3191	3198	rBV3	904283	1442449	18.22%	1.320%
88	22.092	3262	3265	3269	rVB	565802	652727	8.25%	0.598%
89	22.304	3297	3301	3310	rVB5	429524	637881	8.06%	0.584%
90	22.521	3332	3338	3342	rBV	1545726	3288868	41.55%	3.011%
91	22.562	3342	3345	3349	rVV2	1635560	2588136	32.70%	2.369%
92	22.604	3349	3352	3360	rVB2	1142759	1740998	21.99%	1.594%
93	22.956	3408	3412	3415	rBV	664164	997127	12.60%	0.913%
94	23.003	3415	3420	3425	rVV	2736726	4679567	59.12%	4.284%
95	23.045	3425	3427	3432	rVB	1009107	1274734	16.10%	1.167%
96	23.092	3432	3435	3438	rBV	584091	766303	9.68%	0.702%
97	23.139	3438	3443	3448	rVB	2465219	4001868	50.55%	3.663%
98	23.692	3532	3537	3543	rVB	1062047	1791859	22.64%	1.640%
99	23.762	3544	3549	3561	rVB2	757733	1499139	18.94%	1.372%
100	25.180	3784	3790	3802	rVB2	996951	2959457	37.39%	2.709%

Sum of corrected areas: 109236890

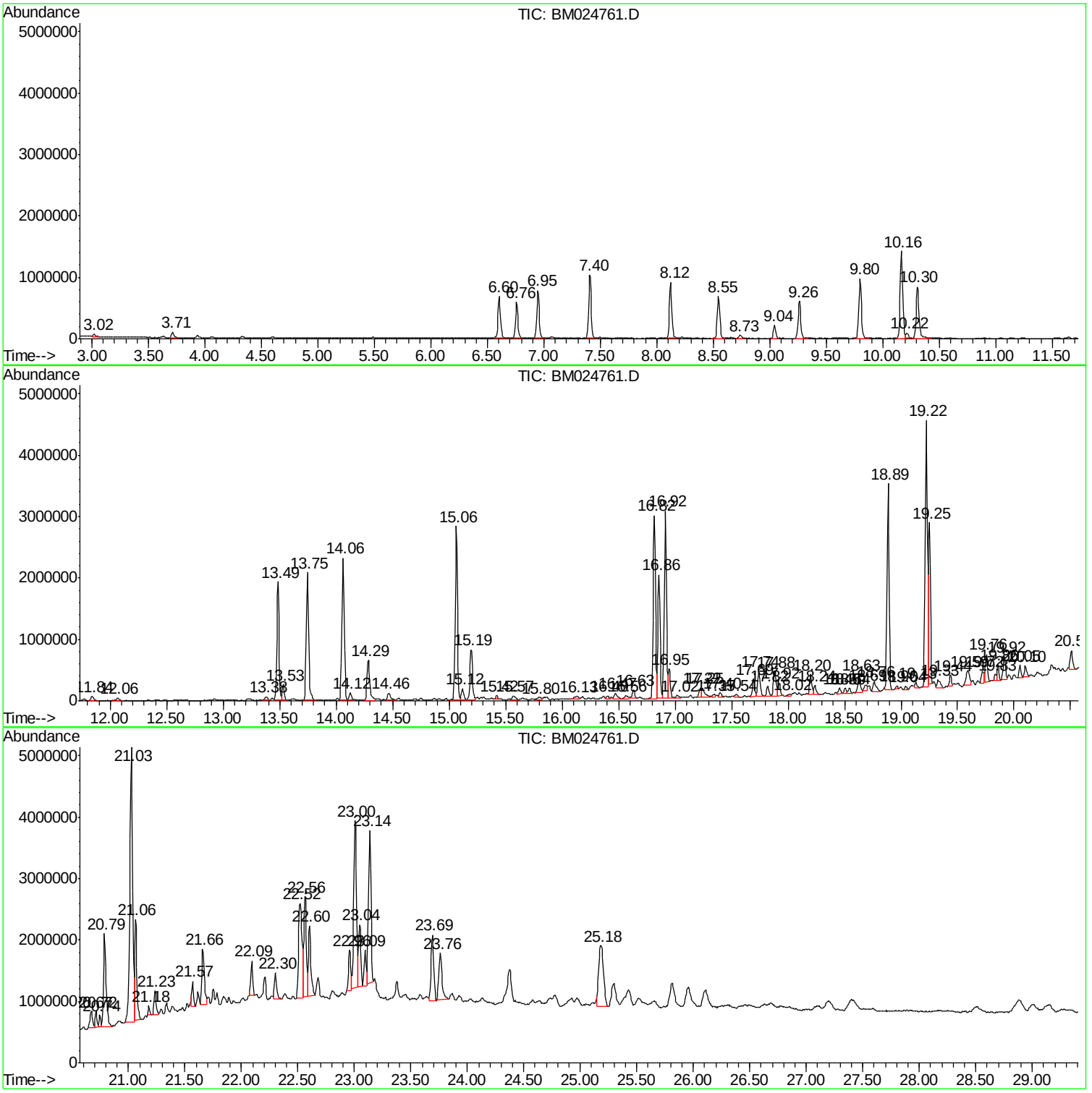
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

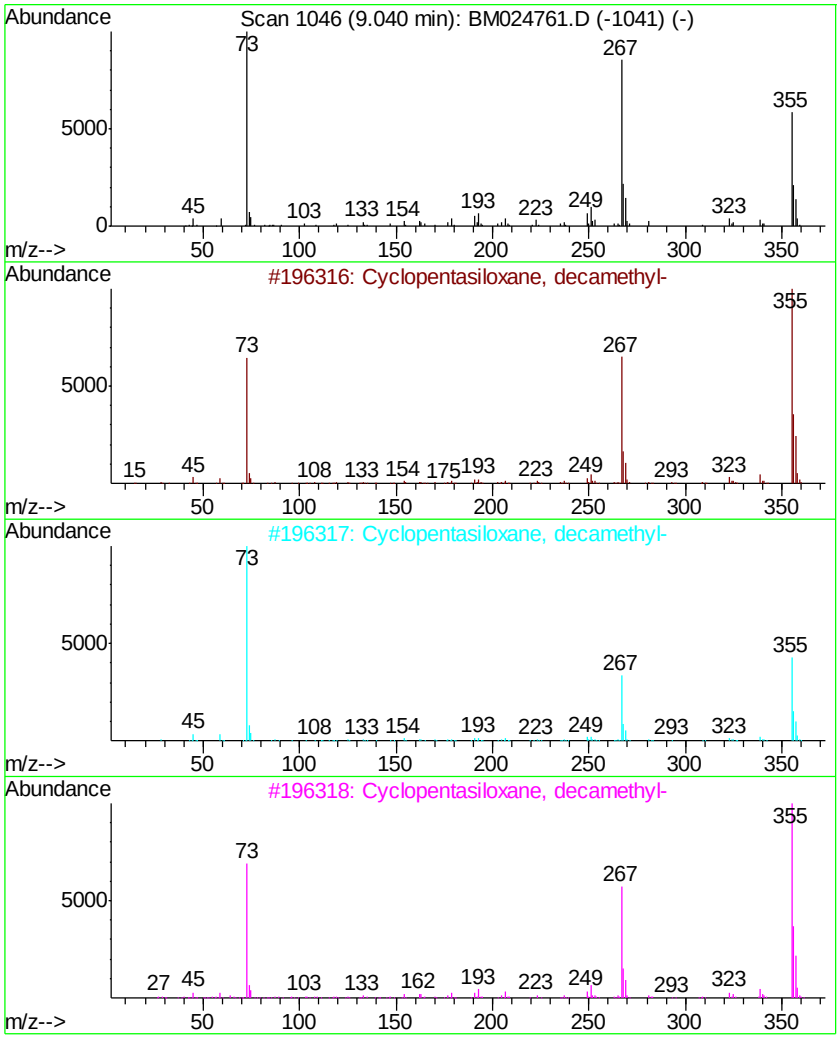
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

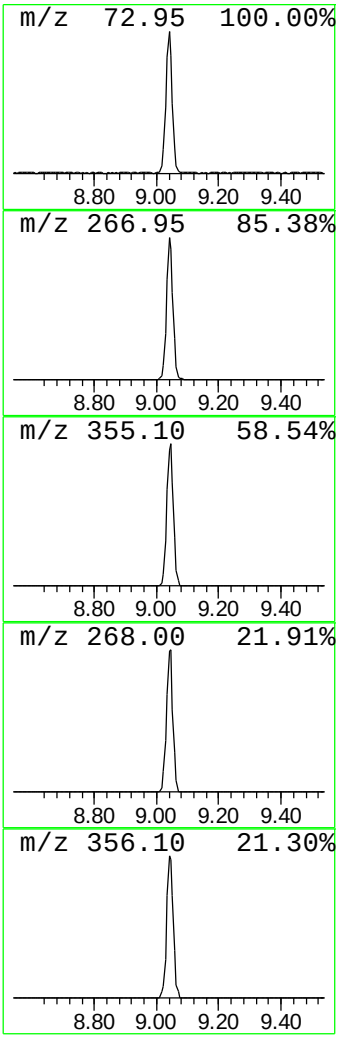
****

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	2.68 ng/ul	312852	Naphthalene-d8	10.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	52
4	Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	47
5	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

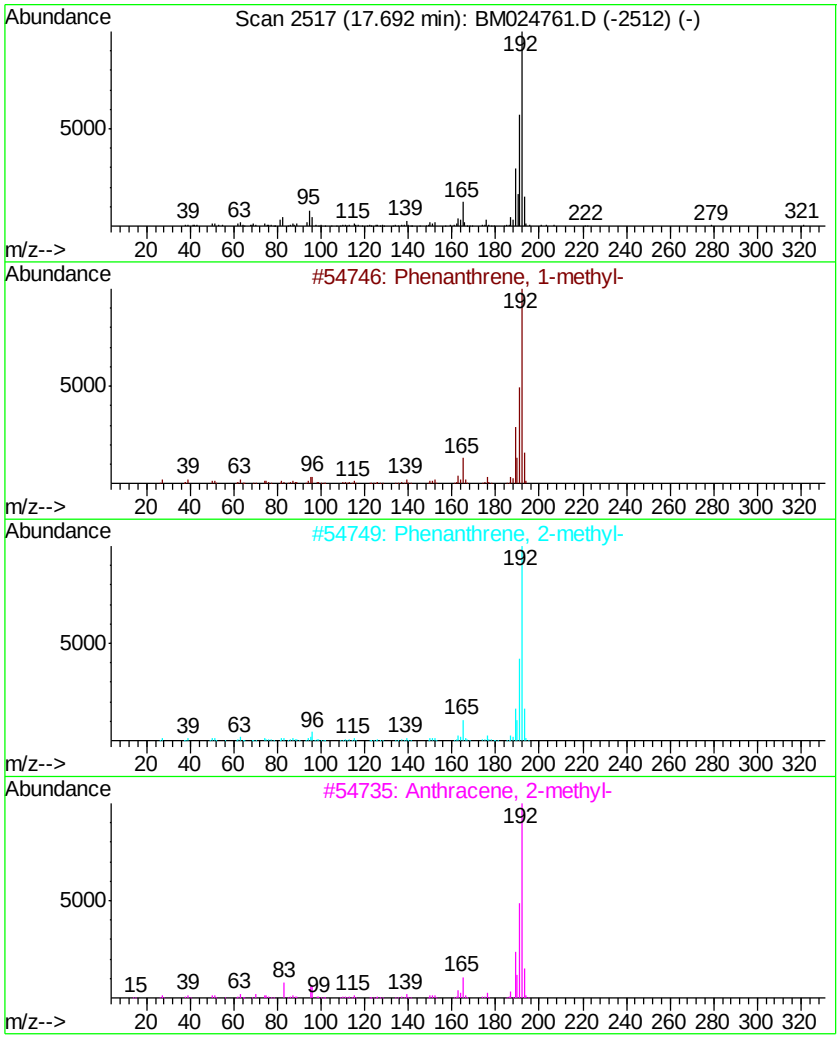
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

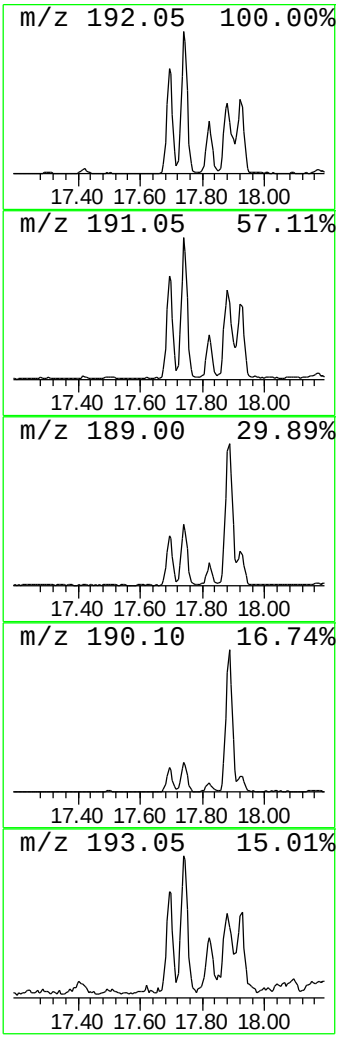
****

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	2.04 ng/ul	430308	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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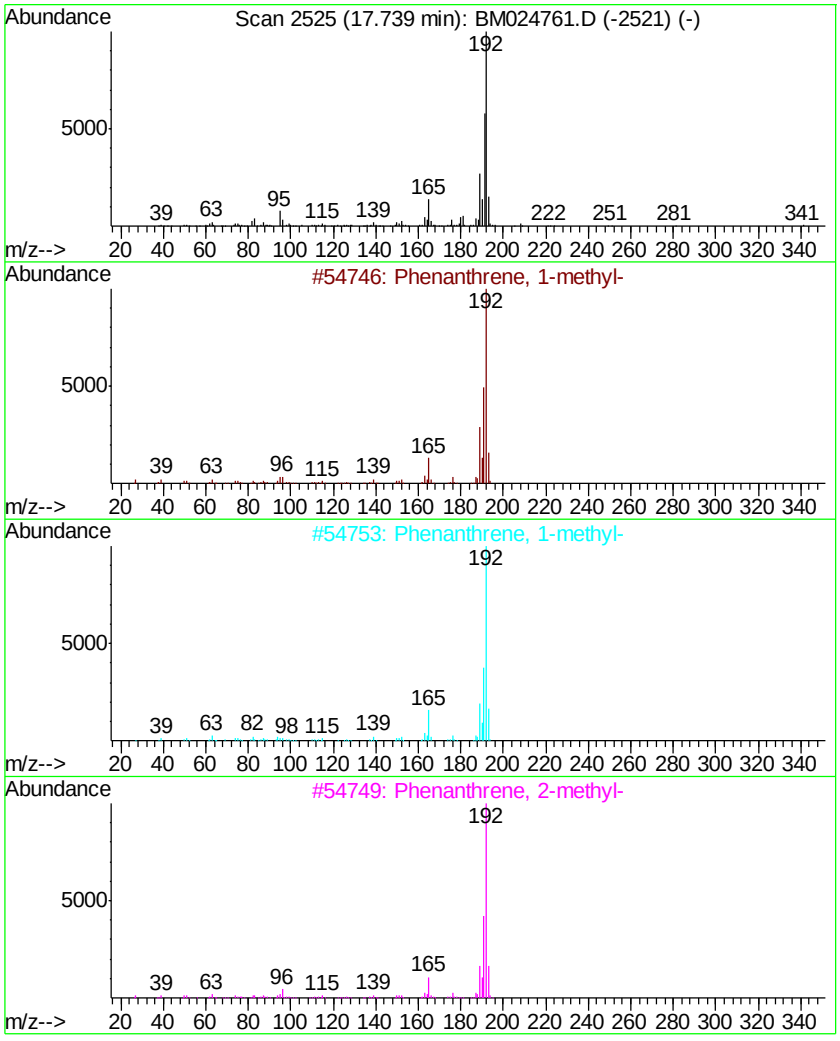
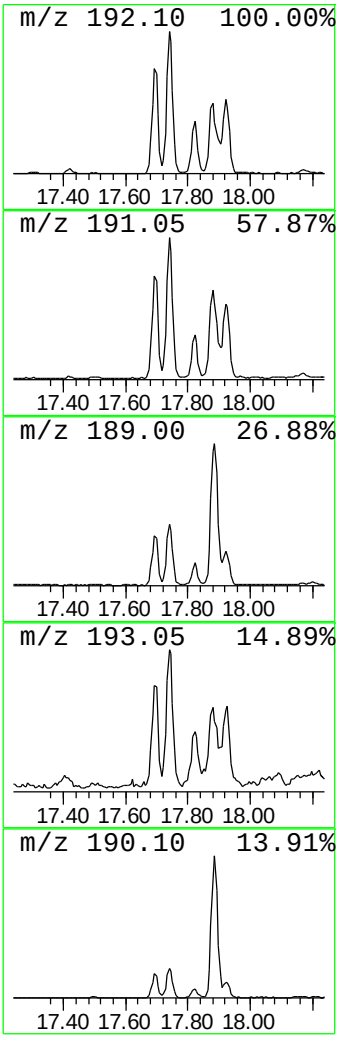
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	3.14 ng/ul	660127	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

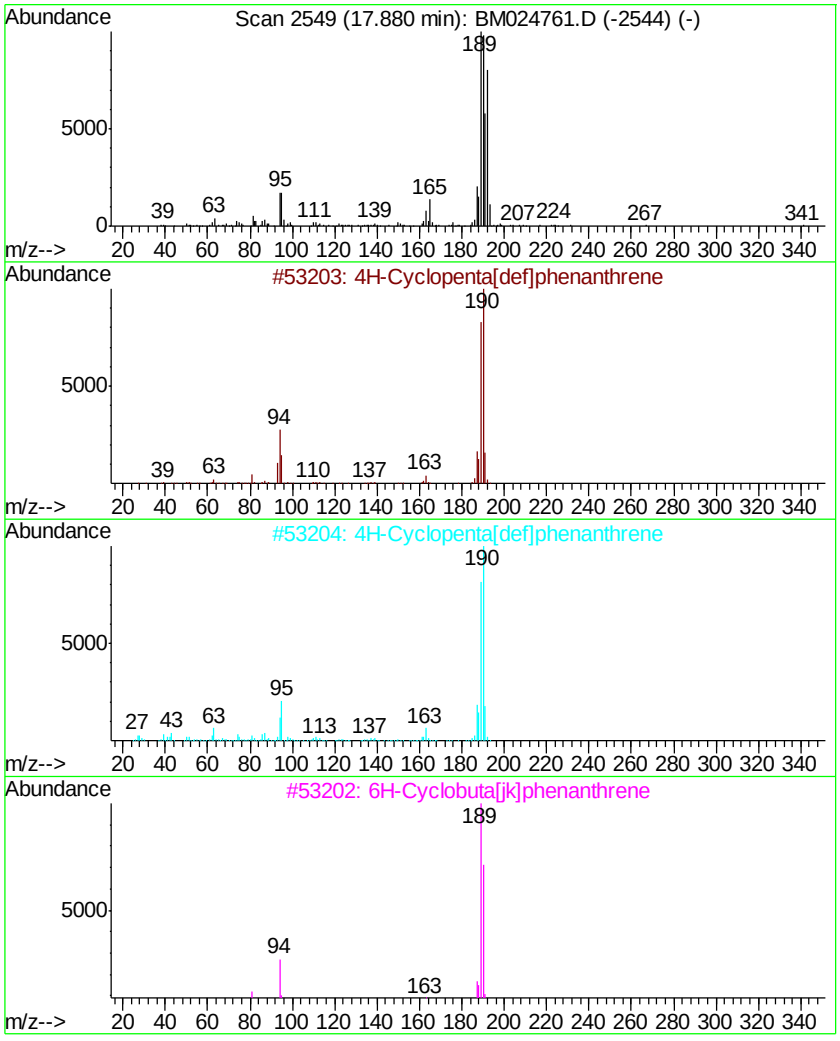
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

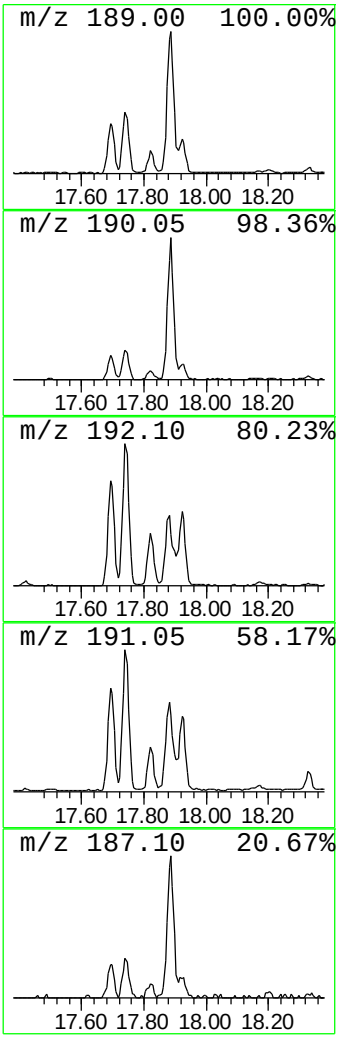
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.43 ng/ul	721406	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Dodecanoic acid, 2,2,2-trichloro...	330	C14H25Cl3O2	1000360-54-3	38





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Data File : BM024761.D
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Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

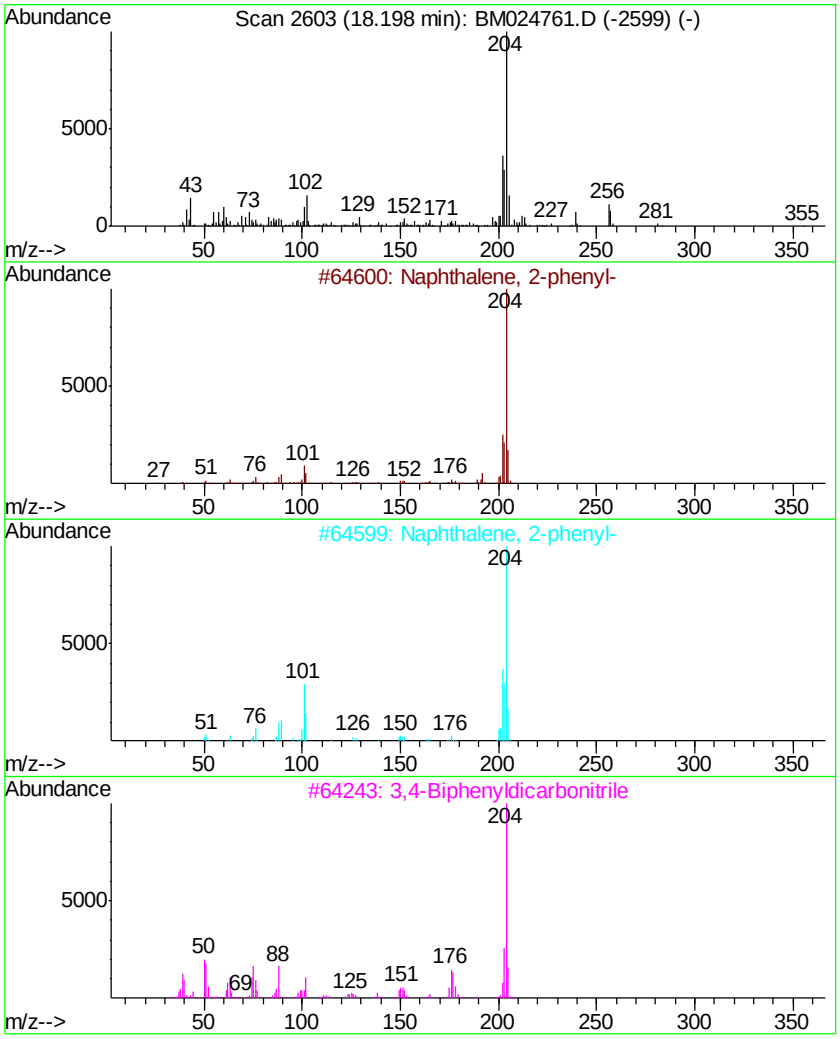
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

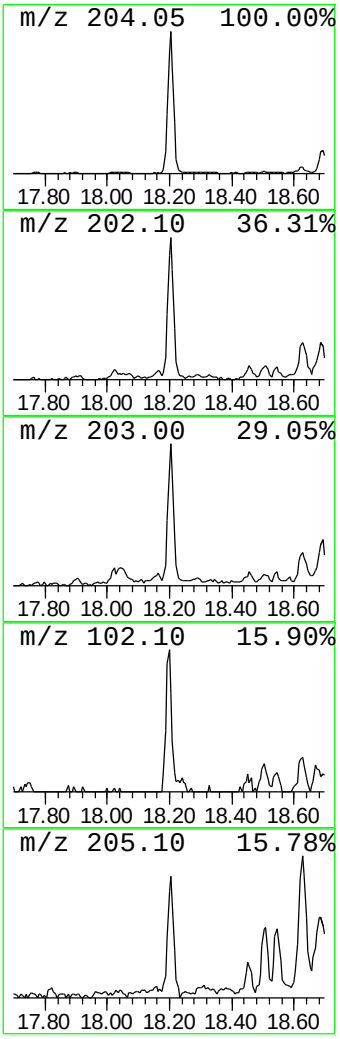
****

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	2.15 ng/ul	451469	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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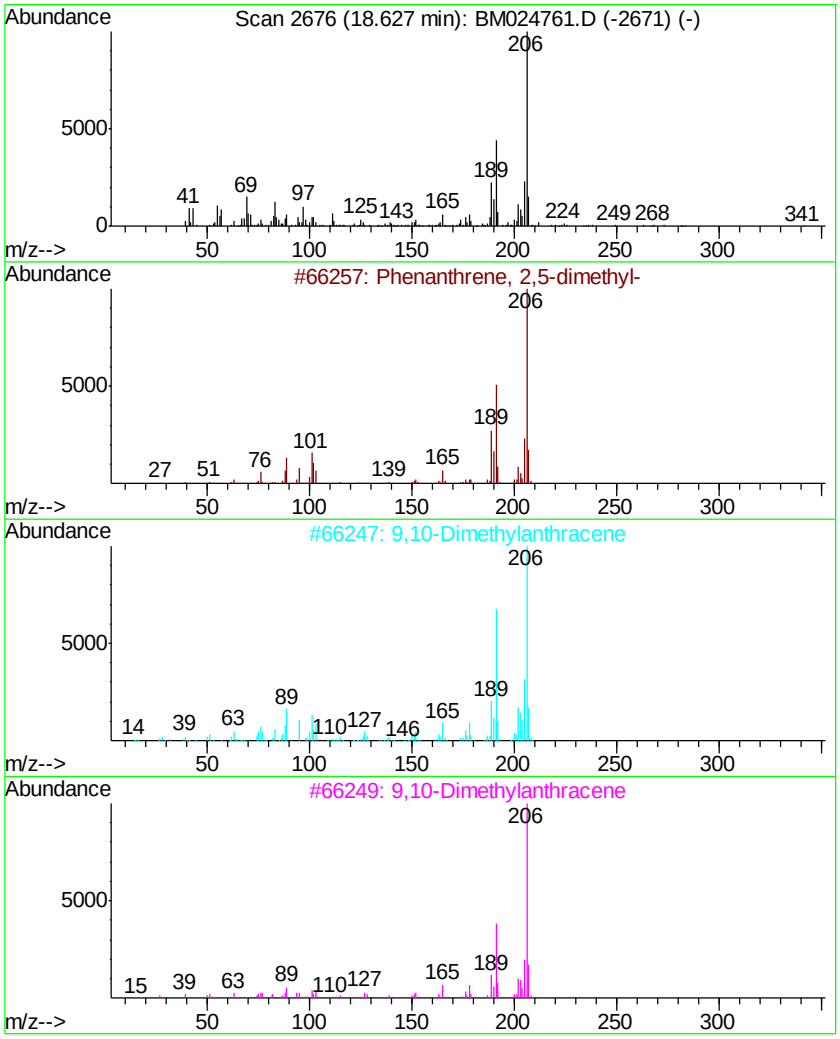
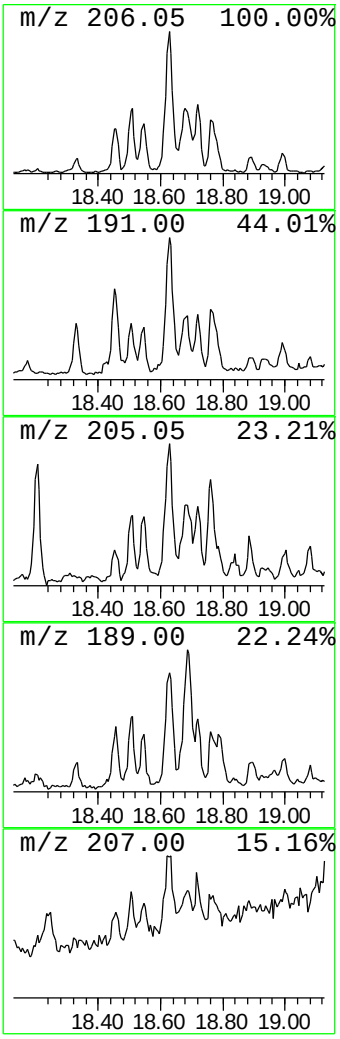
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.14 ng/ul	450411	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81





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Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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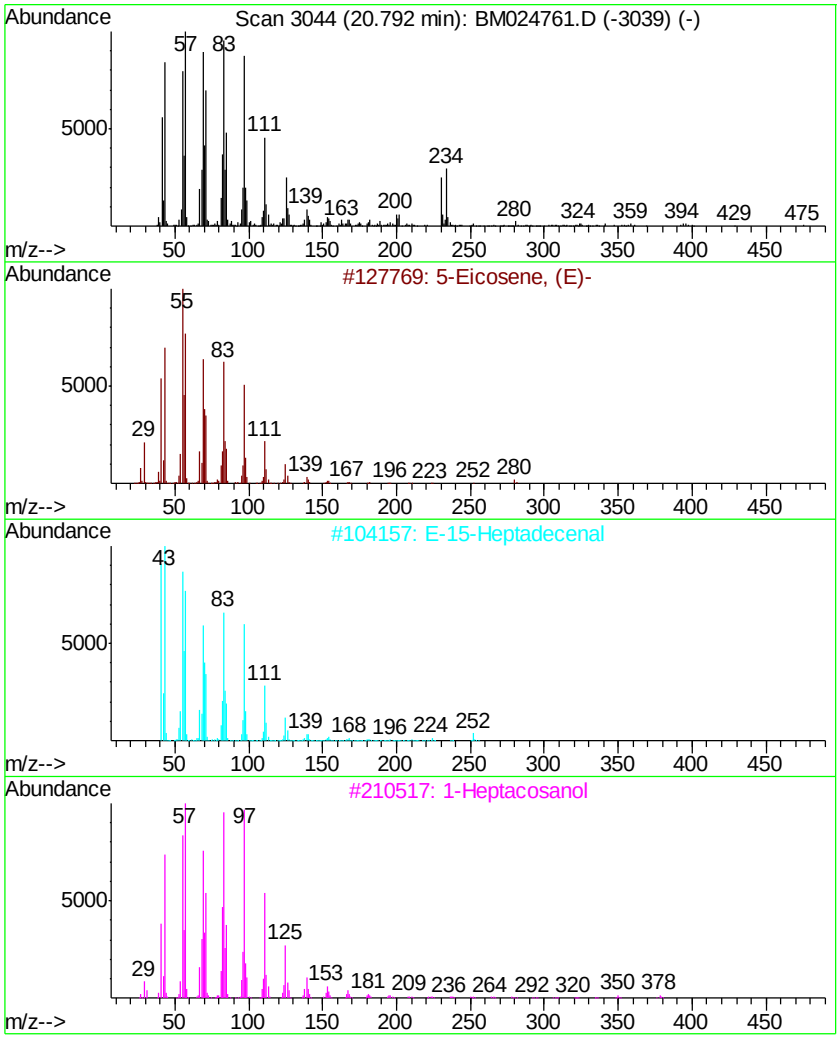
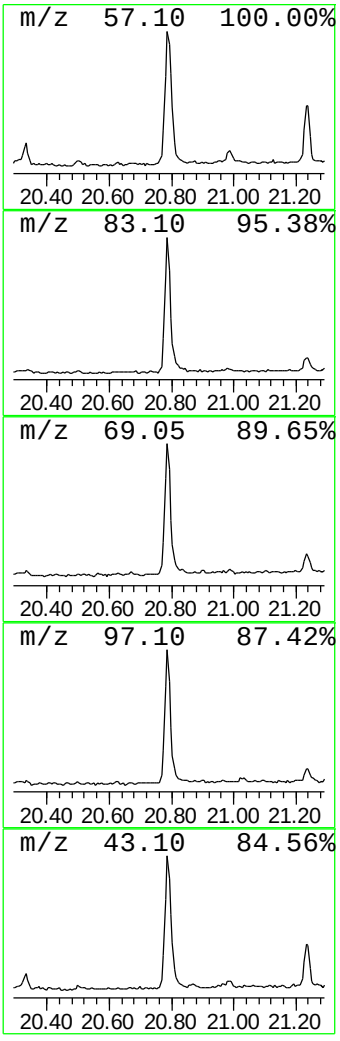
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	6.28 ng/ul	2486040	Chrysene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Library Search Compound Report

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Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

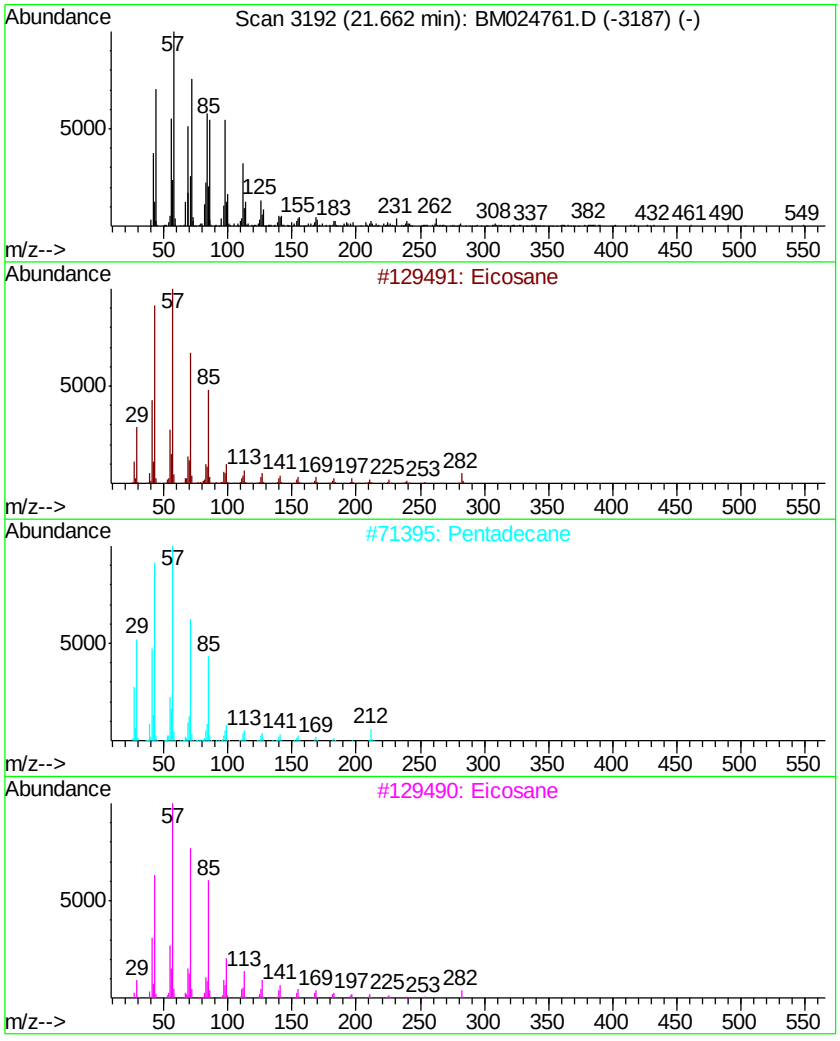
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

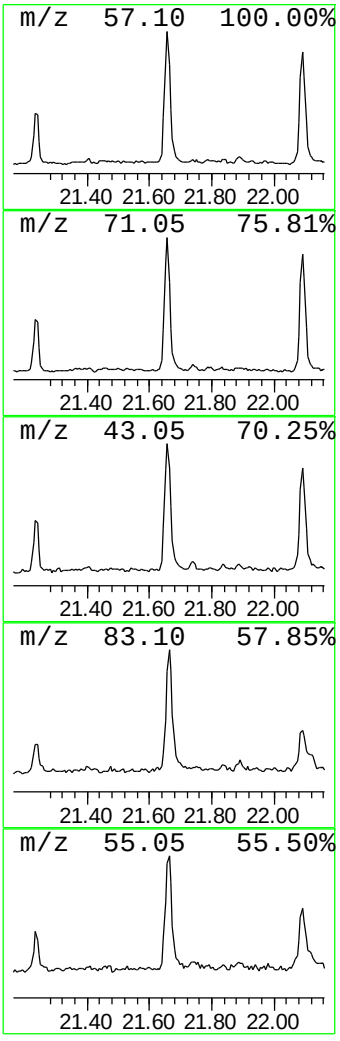
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	3.64 ng/ul	1442450	Chrysene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Pentadecane	212	C15H32	000629-62-9	94
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexadecane	226	C16H34	000544-76-3	89
5	Heptacosane	380	C27H56	000593-49-7	89





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Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

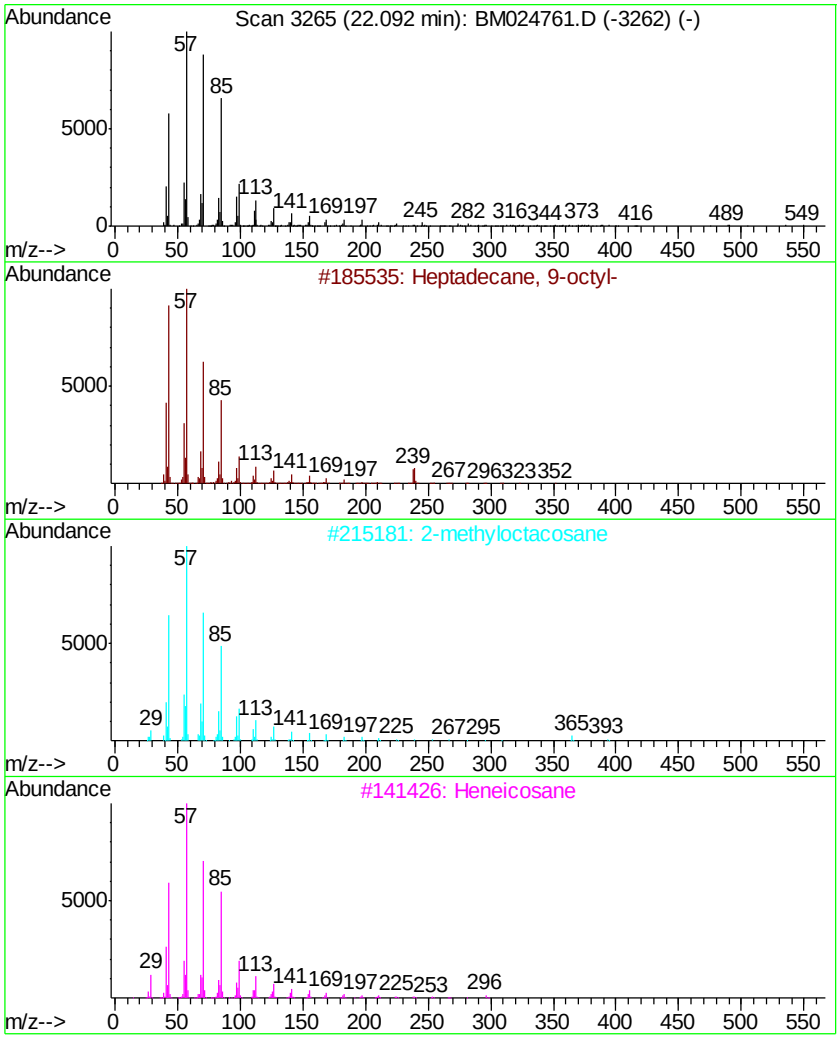
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

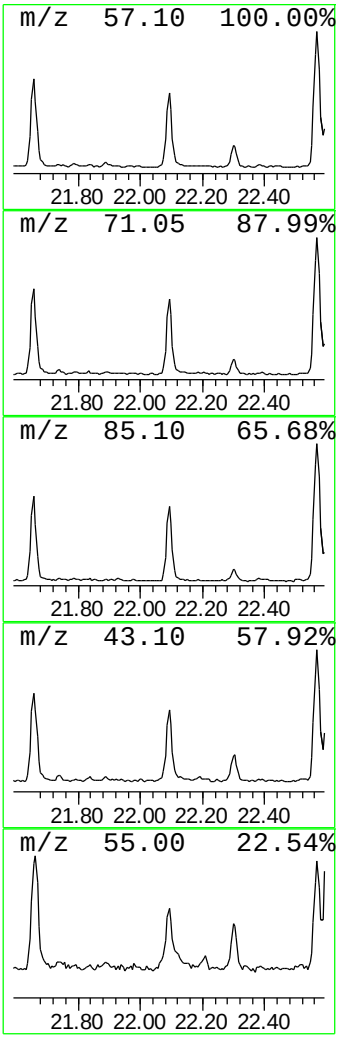
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	3.26 ng/ul	652727	Perylene-d12	23.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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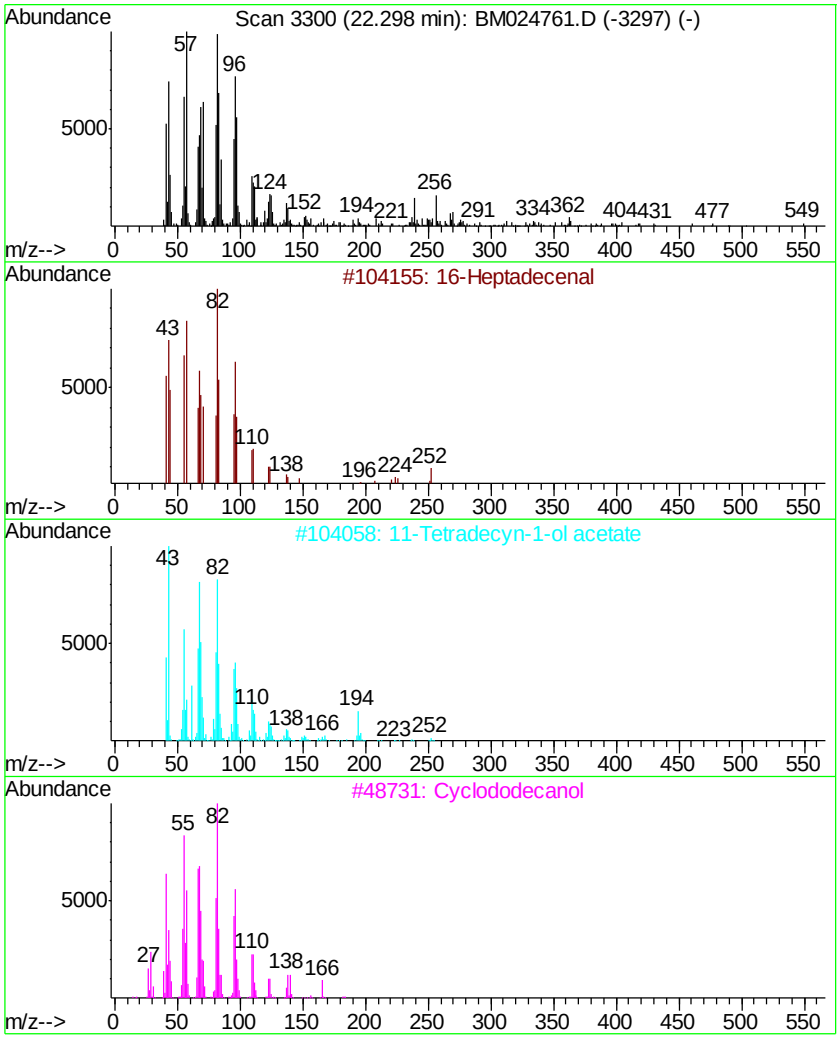
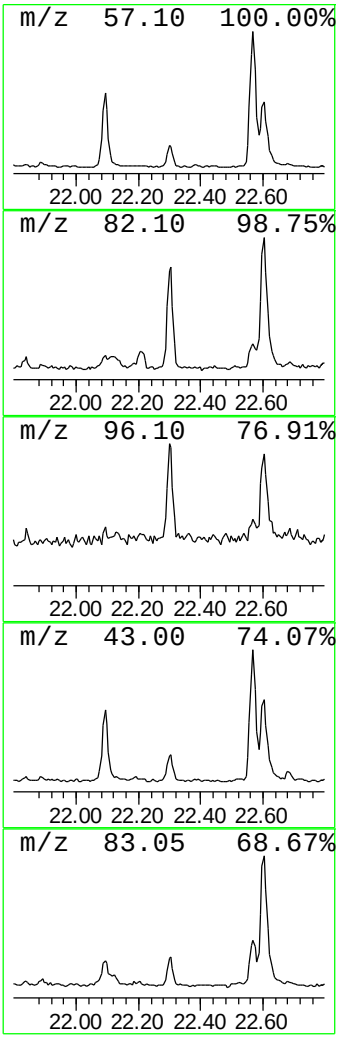
Peak Number 10 16-Heptadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	3.19 ng/ul	637881	Perylene-d12	23.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	93
2	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	90
3	Cyclododecanol	184	C12H24O	001724-39-6	90
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Tetradecanal	212	C14H28O	000124-25-4	89





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Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

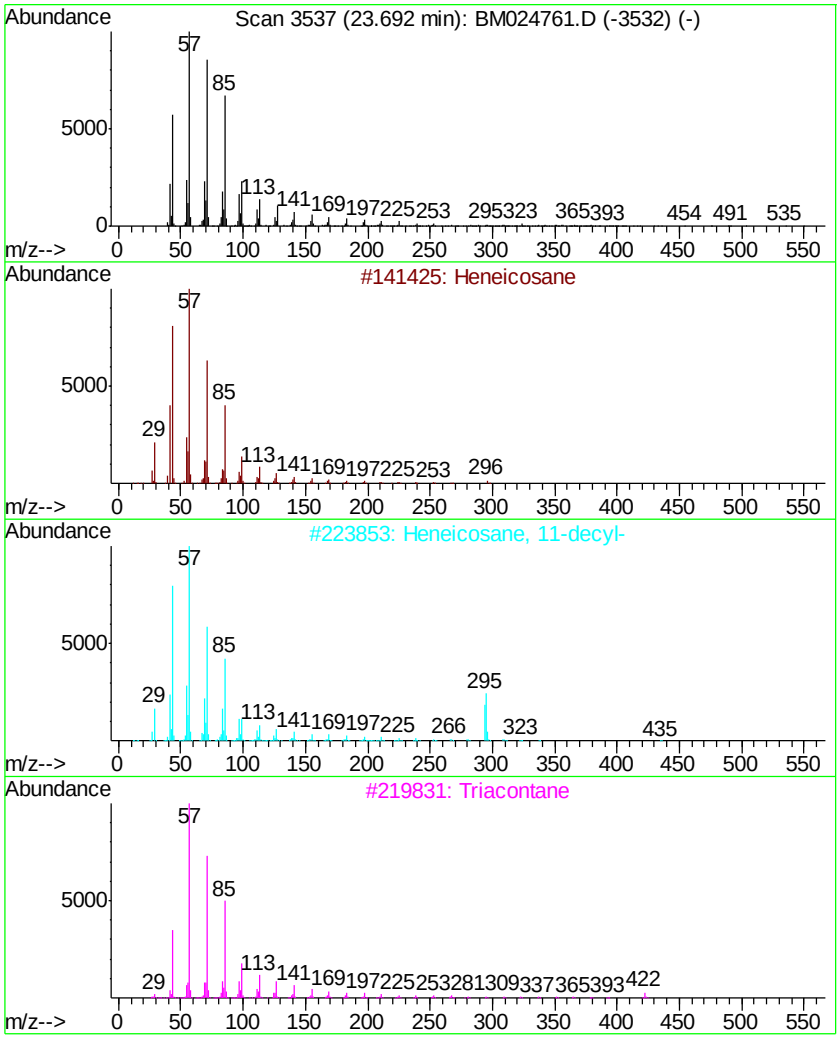
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

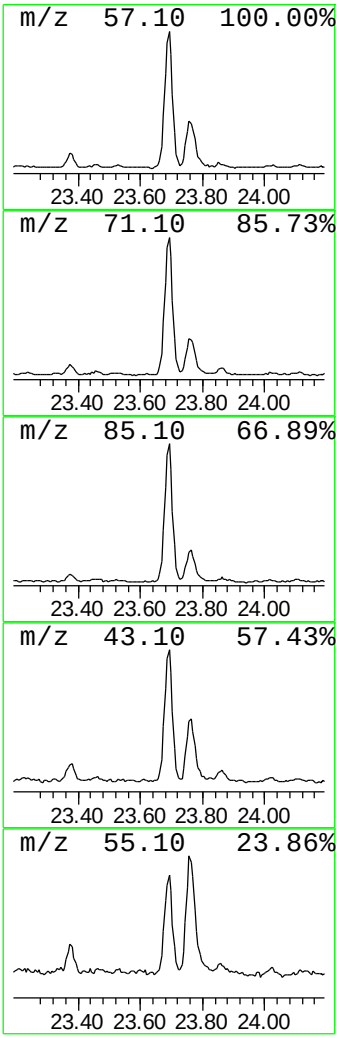
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	8.96 ng/ul	1791860	Perylene-d12	23.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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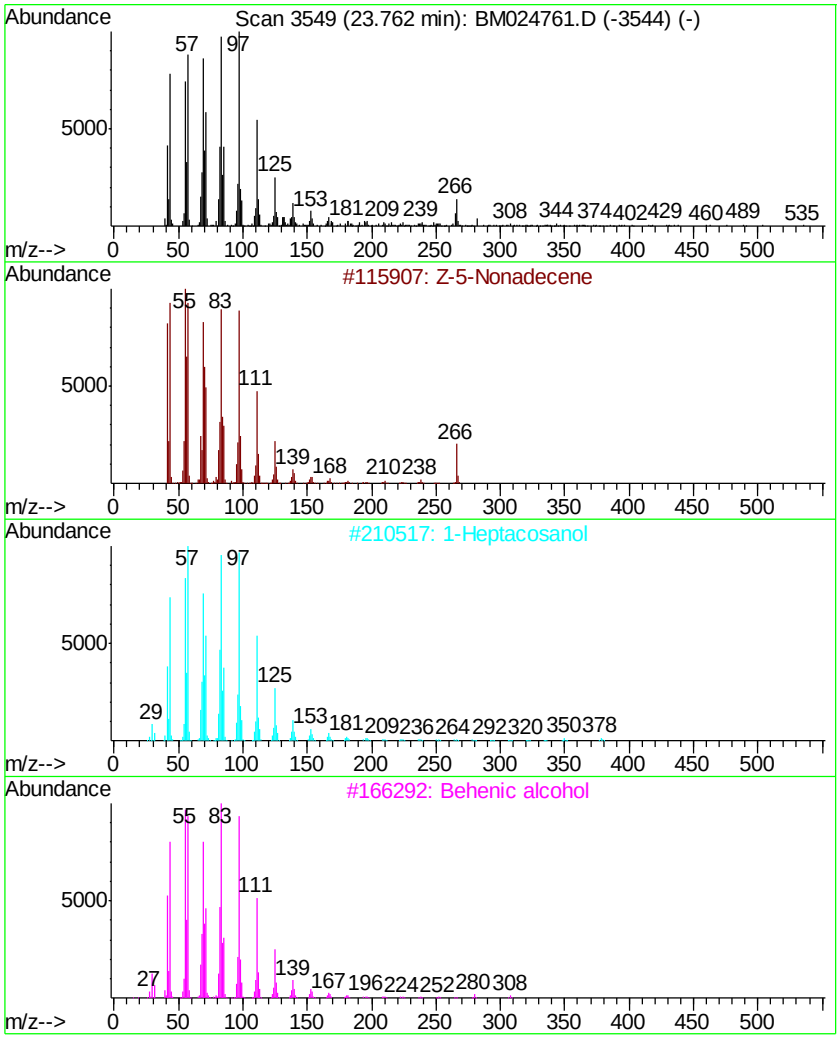
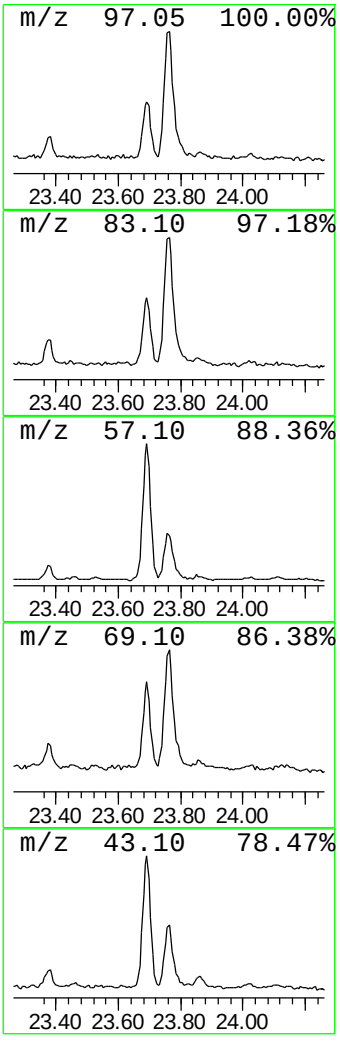
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	7.49 ng/ul	1499140	Perylene-d12	23.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BM024761.D
Acq On : 07 Feb 2020 14:20
Operator : CG/JU
Sample : L1399-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
Cyclopentasiloxan...	9.04	2.7	ng/ul	312852	2	10.16	2331060	20.0
Phenanthrene, 1-m...	17.69	2.0	ng/ul	430308	4	16.82	4209490	20.0
Phenanthrene, 2-m...	17.74	3.1	ng/ul	660127	4	16.82	4209490	20.0
4H-Cyclopenta[def...	17.88	3.4	ng/ul	721406	4	16.82	4209490	20.0
Naphthalene, 2-ph...	18.20	2.1	ng/ul	451469	4	16.82	4209490	20.0
Phenanthrene, 2,5...	18.63	2.1	ng/ul	450411	4	16.82	4209490	20.0
(DEL) Alkane: Str...	20.79	6.3	ng/ul	2486040	5	21.03	7915920	20.0
(DEL) Alkane: Str...	21.66	3.6	ng/ul	1442450	5	21.03	7915920	20.0
(DEL) Alkane: Str...	22.09	3.3	ng/ul	652727	6	23.14	4001870	20.0
16-Heptadecenal	22.30	3.2	ng/ul	637881	6	23.14	4001870	20.0
(DEL) Alkane: Str...	23.69	9.0	ng/ul	1791860	6	23.14	4001870	20.0
(DEL) Alkane: Str...	23.76	7.5	ng/ul	1499140	6	23.14	4001870	20.0