LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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: BM026031.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	29	33	42	rVB	66132	102364	0.12%	0.068%
2	6.693	642	647	656	rVB	265865	415895	0.48%	0.276%
3	6.851	667	674	688	rBV	854395	1318157	1.53%	0.875%
4	7.040	695	706	715	rBV	936463	1416573	1.64%	0.941%
5	7.504	778	785	795	rBV	767602	1223021	1.42%	0.812%
6	8.210	899	905	913	rBV	674112	1038235	1.20%	0.689%
7	8.645	972	979	987	rBV	1042476	1667989	1.93%	1.108%
8	8.840	1007	1012	1019	rVB2	56085	100462	0.12%	0.067%
9	9.357	1093	1100	1110	rVV	870950	1384757	1.61%	0.920%
10	9.892	1183	1191	1201	rBV	1194138	1955248	2.27%	1.298%
11	9.986	1201	1207	1214	rVB	55363	98820	0.11%	0.066%
12	10.157	1224	1236	1242	rBV6	33886	108768	0.13%	0.072%
13	10.263	1248	1254	1262	rBV	1085201	1725458	2.00%	1.146%
14	10.416	1272	1280	1292	rVB6	28471	102331	0.12%	0.068%
15	10.875	1354	1358	1370	rVB2	162112	294221	0.34%	0.195%
16	11.110	1391	1398	1404	rBV7	40275	86979	0.10%	0.058%
17	11.381	1438	1444	1451	rVB7	51157	121470	0.14%	0.081%
18	11.492	1457	1463	1470	rVB4	97806	212437	0.25%	0.141%
19	11.651	1484	1490	1498	rVB2	277366	488045	0.57%	0.324%
20	11.945	1536	1540	1545	rVB3	72152	116259	0.13%	0.077%
21	12.163	1572	1577	1582	rBV3	68126	103905	0.12%	0.069%
22	12.269	1591	1595	1601	rVB2	111790	180237	0.21%	0.120%
23	12.339	1601	1607	1614	rVB3	110183	215174	0.25%	0.143%
24	12.463	1623	1628	1637	rVB4	140485	259236	0.30%	0.172%
25	12.563	1637	1645	1647	rBV7	36411	94719	0.11%	0.063%
26	12.628	1652	1656	1661	rVV4	126853	214316	0.25%	0.142%
27	12.675	1661	1664	1669	rVB	86518	117873	0.14%	0.078%
28	12.857	1690	1695	1699	rBV	132151	181837	0.21%	0.121%
29	13.104	1732	1737	1742	rBV3	125125	203010	0.24%	0.135%
30	13.275	1761	1766	1769	rBV	129095	201629	0.23%	0.134%
31	13.310	1770	1772	1777	rVB	67437	90789	0.11%	0.060%
32	13.569	1810	1816	1820	rBV	2094820	2825318	3.28%	1.876%
33	13.616	1820	1824	1834	rVB	356884	566374	0.66%	0.376%
34	13.833	1854	1861	1873	rVB	2447089	3652487	4.23%	2.425%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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	14.145	1908	1914	1920	rBV2	1477282	2117106	2.45%	1.406%
36	14.363	1942	1951	1963	rVB3	230359	448526	0.52%	0.298%
37	14.480	1967	1971	1982	rVB5	81210	170893	0.20%	0.113%
38	14.698	2003	2008	2012	rVV	666062	930427	1.08%	0.618%
39	14.739	2012	2015	2017	rVV2	119720	168582	0.20%	0.112%
40	14.780	2017	2022	2033	rVB	2961109	4210834	4.88%	2.796%
41	14.986	2053	2057	2062	rVB7	78750	132067	0.15%	0.088%
42	15.145	2078	2084	2090	rVB	3024079	4159204	4.82%	2.762%
43	15.274	2100	2106	2117	rVB2	1161574	2528485	2.93%	1.679%
44	15.874	2203	2208	2215	rVB2	238363	380671	0.44%	0.253%
45	15.968	2220	2224	2228	rBV3	63297	90369	0.10%	0.060%
46	16.186	2257	2261	2266	rVB	64280	89778	0.10%	0.060%
47	16.586	2317	2329	2334	rBV	38963936	86267261	100.00%	57.287%
48	16.674	2341	2344	2350	rVB3	159995	248577	0.29%	0.165%
49	16.898	2377	2382	2387	rVB	1798714	2330585	2.70%	1.548%
50	16.998	2393	2399	2405	rBV	3377812	4519590	5.24%	3.001%
51	17.098	2411	2416	2425	rVB2	115992	263052	0.30%	0.175%
52	17.821	2535	2539	2547	rBV3	237081	438684	0.51%	0.291%
53	19.292	2783	2789	2796	rVB	3853712	4949663	5.74%	3.287%
54	20.839	3048	3052	3057	rBV	408196	526266	0.61%	0.349%
55	21.092	3090	3095	3100	rBV	2202033	2675967	3.10%	1.777%
56	21.280	3125	3127	3132	rVB	92640	99666	0.12%	0.066%
57	21.703	3196	3199	3204	rVB	183676	198161	0.23%	0.132%
58	22.145	3270	3274	3278	rBV	259525	316487	0.37%	0.210%
59	22.621	3351	3355	3362	rVB	345074	462828	0.54%	0.307%
60	23.086	3427	3434	3440	rBV	2888837	4917656	5.70%	3.266%
61	23.150	3441	3445	3450	rVV	358915	558486	0.65%	0.371%
62	23.215	3450	3456	3466	rVB	1506224	2694414	3.12%	1.789%
63	23.750	3543	3547	3553	rVB	268985	456581	0.53%	0.303%
64	24.444	3661	3665	3671	rVB2	181471	352292	0.41%	0.234%

Sum of corrected areas: 150587551

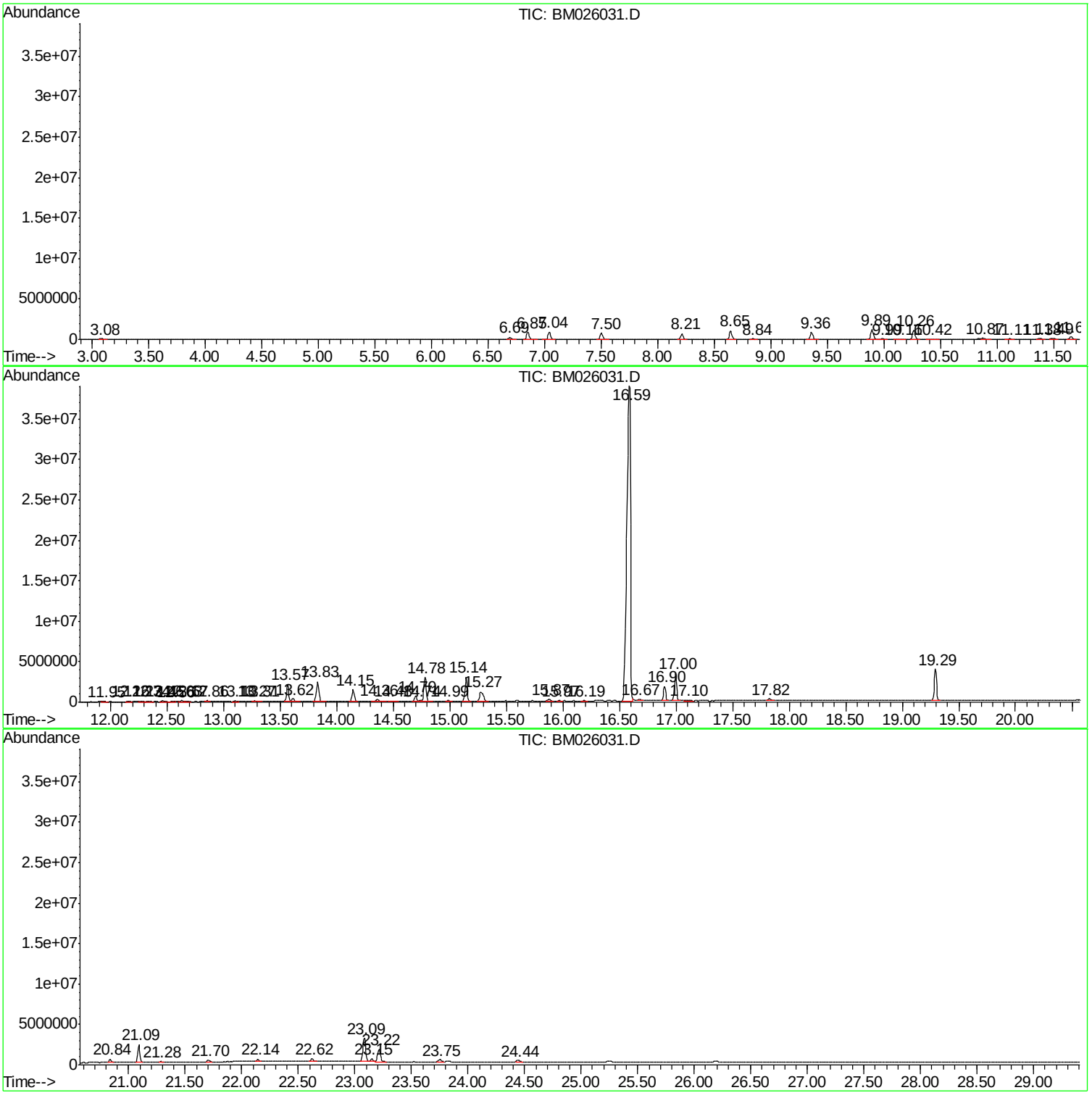
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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

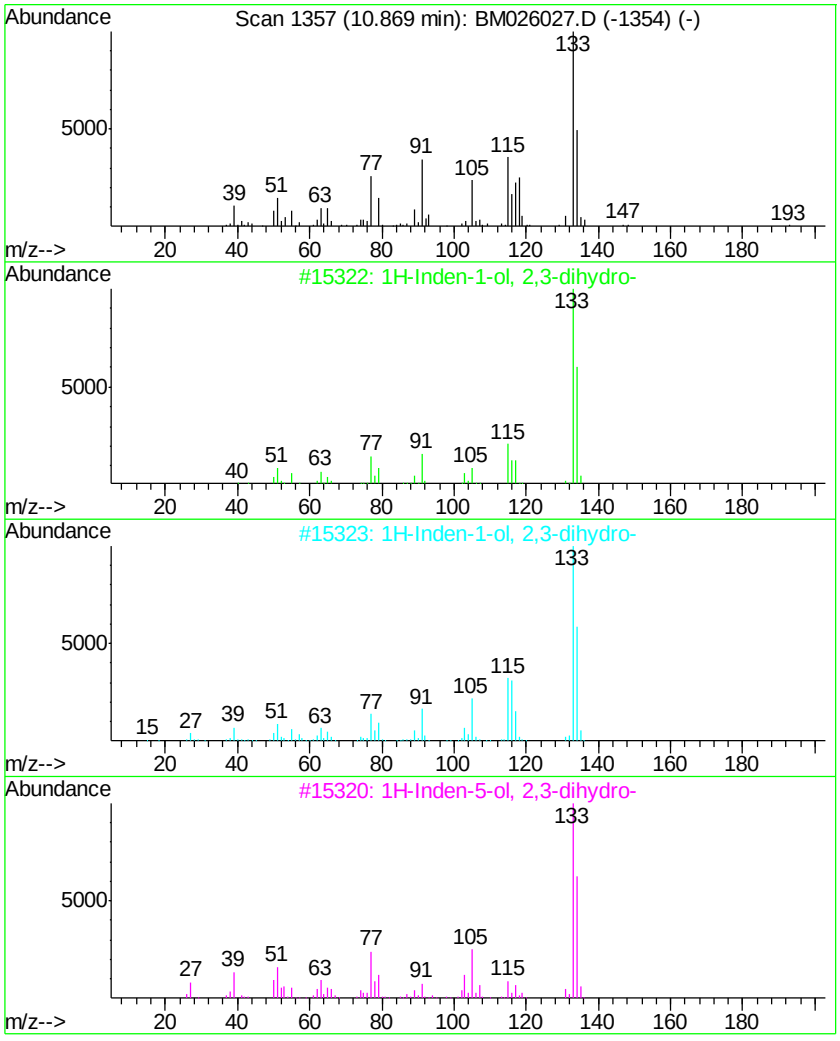
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

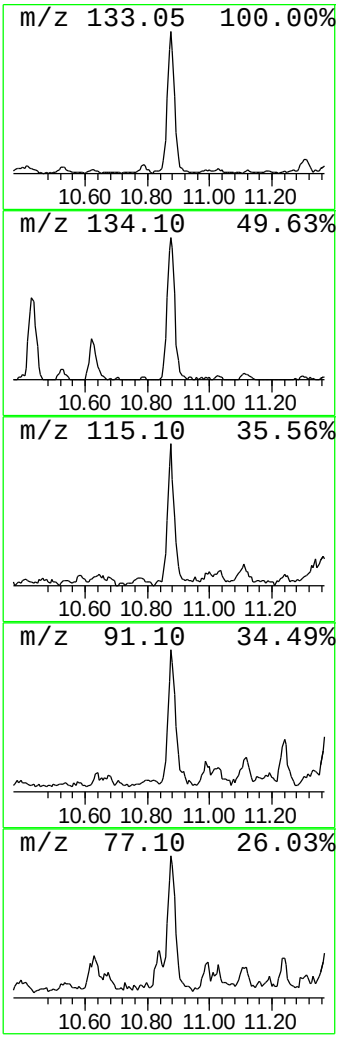
****

Peak Number 1 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	3.41 ng/ul	294221	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	81
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	72
3	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	64
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	53
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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

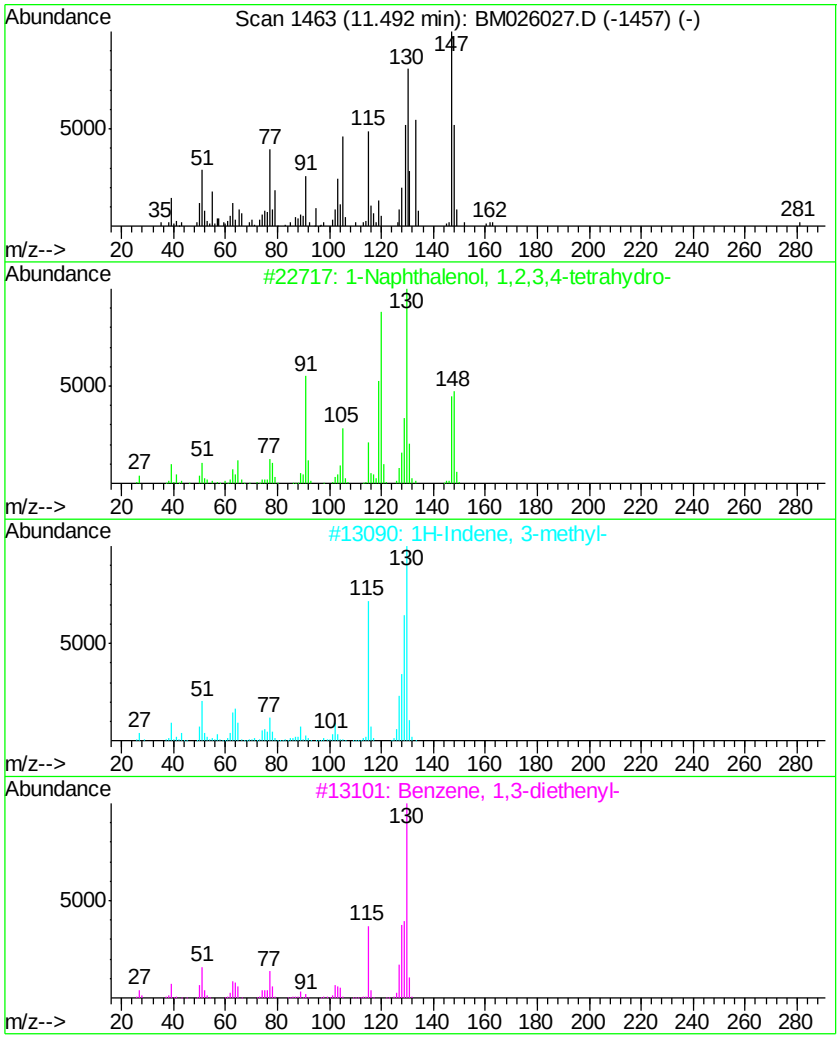
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

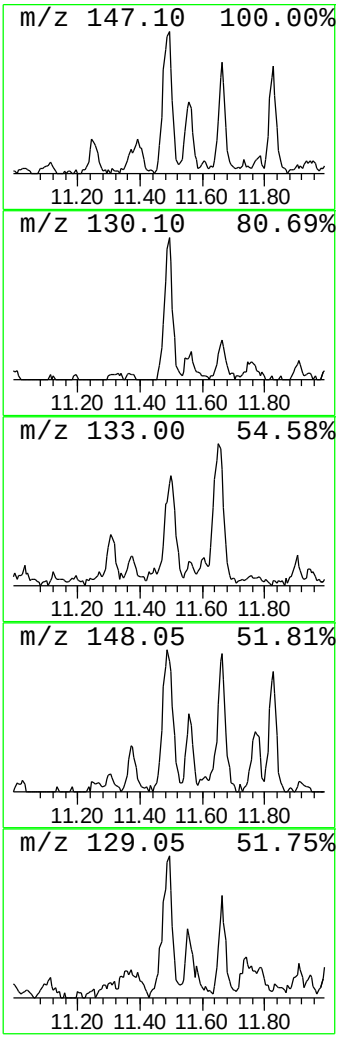
****

Peak Number 2 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.46 ng/ul	212437	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 1,2,3,4-tetrahydro-	148	C10H12O	000529-33-9	38
2	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	38
3	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	30
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	30
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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

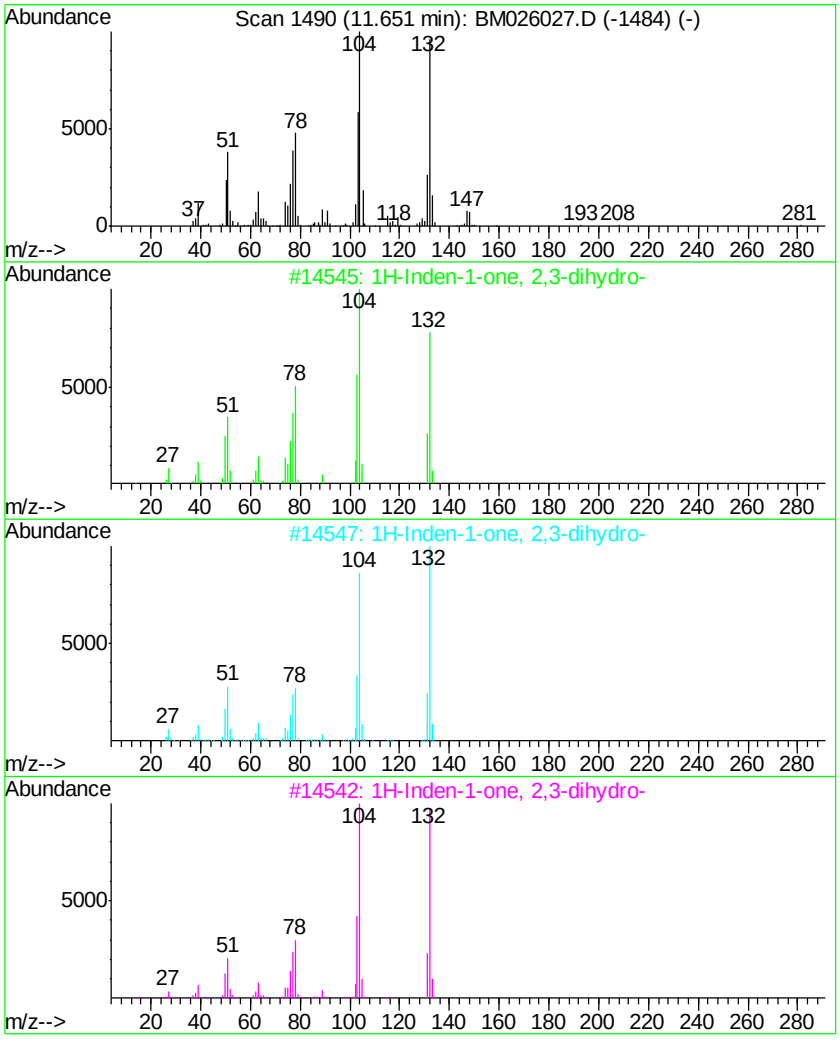
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

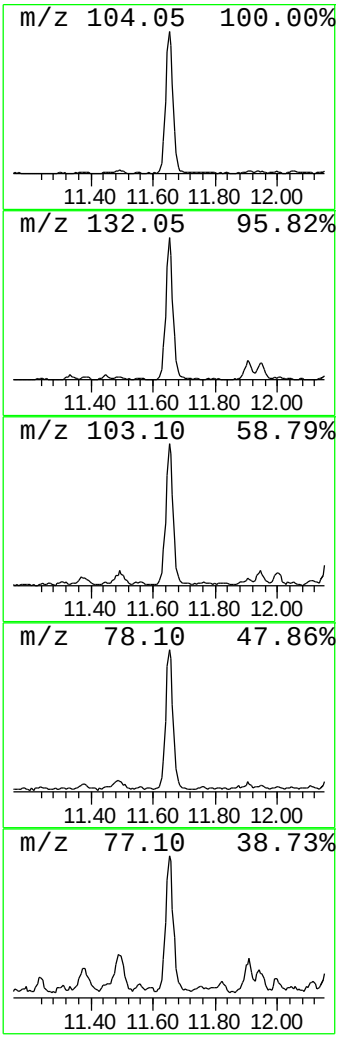
****

Peak Number 3 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	5.66 ng/ul	488045	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	74
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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

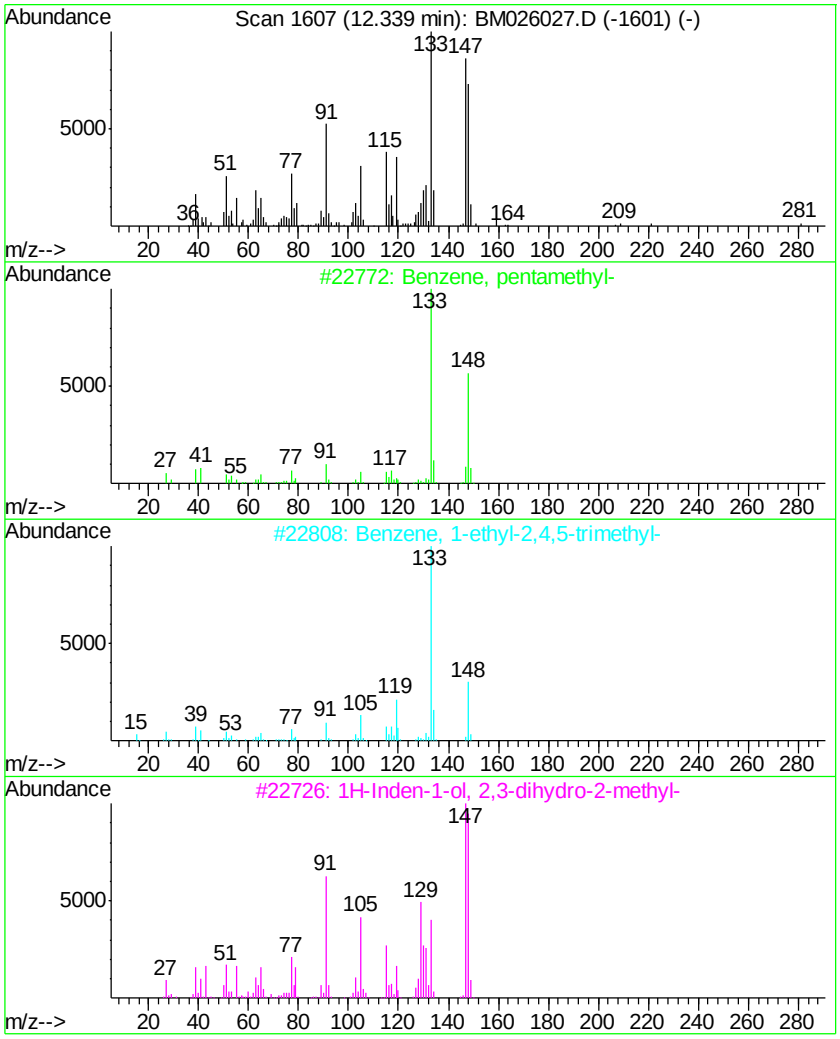
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

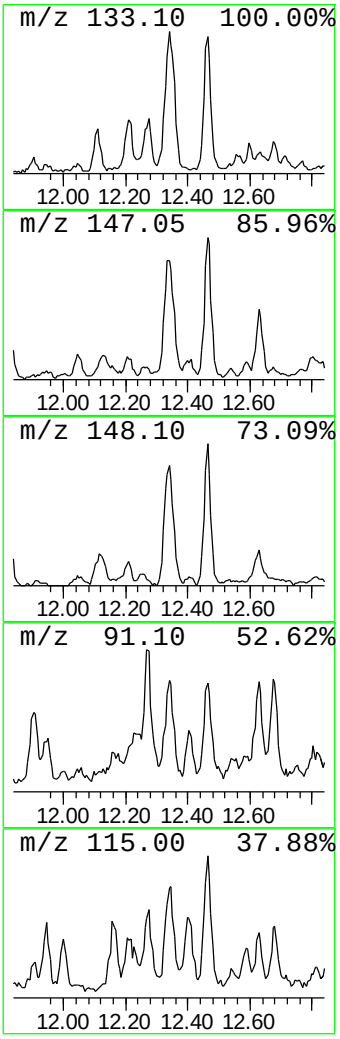
****

Peak Number 4 Benzene, pentamethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.03 ng/ul	215174	Acenaphthene-d10	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	53
3	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	52
4	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	50
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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

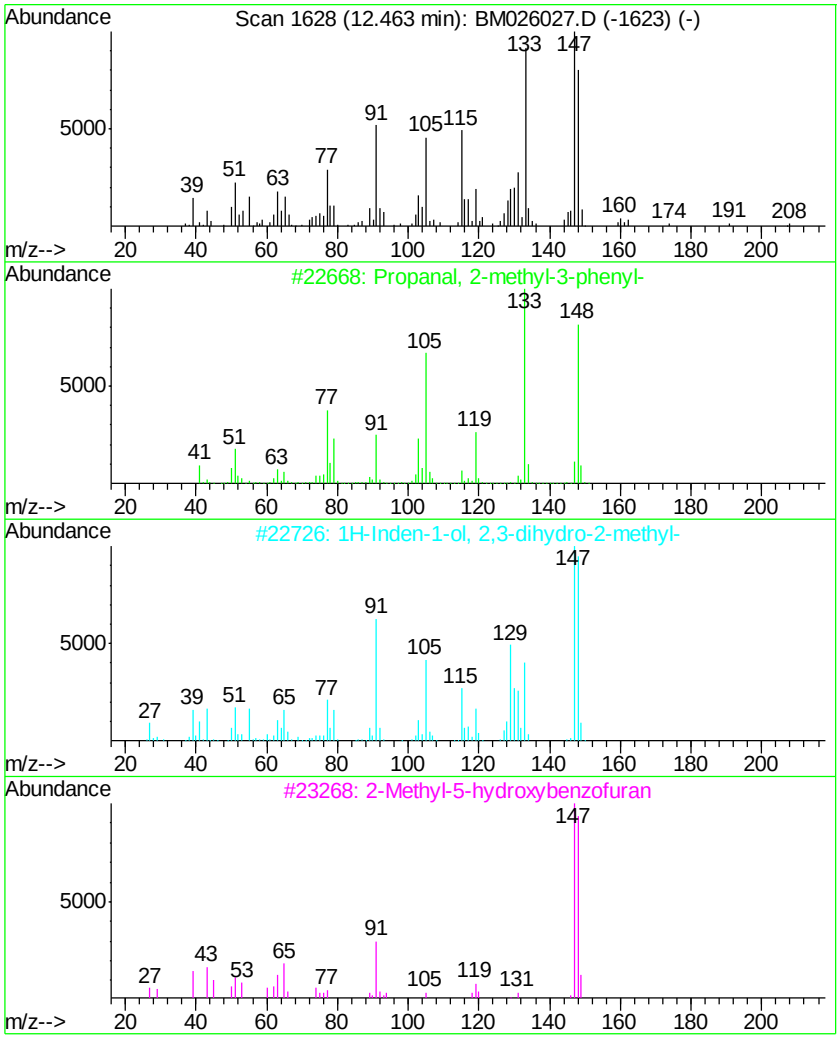
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

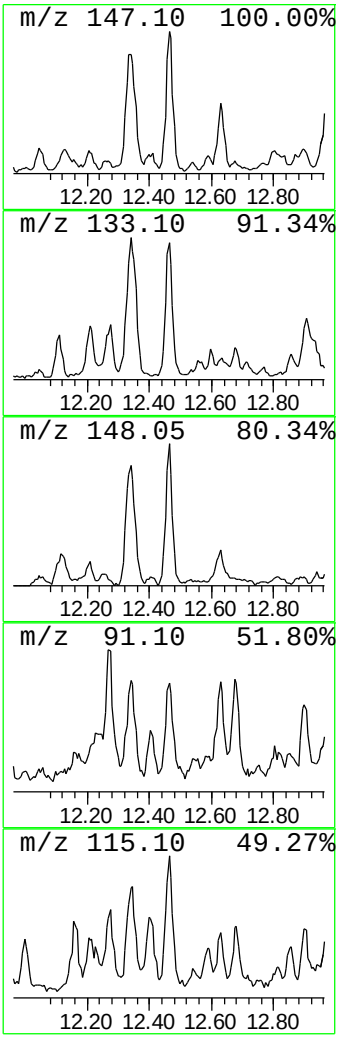
****

Peak Number 5 Propanal, 2-methyl-3-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.45 ng/ul	259236	Acenaphthene-d10	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	64
2	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	62
3	2-Methyl-5-hydroxybenzofuran	148	C9H8O2	006769-56-8	46
4	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	45
5	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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

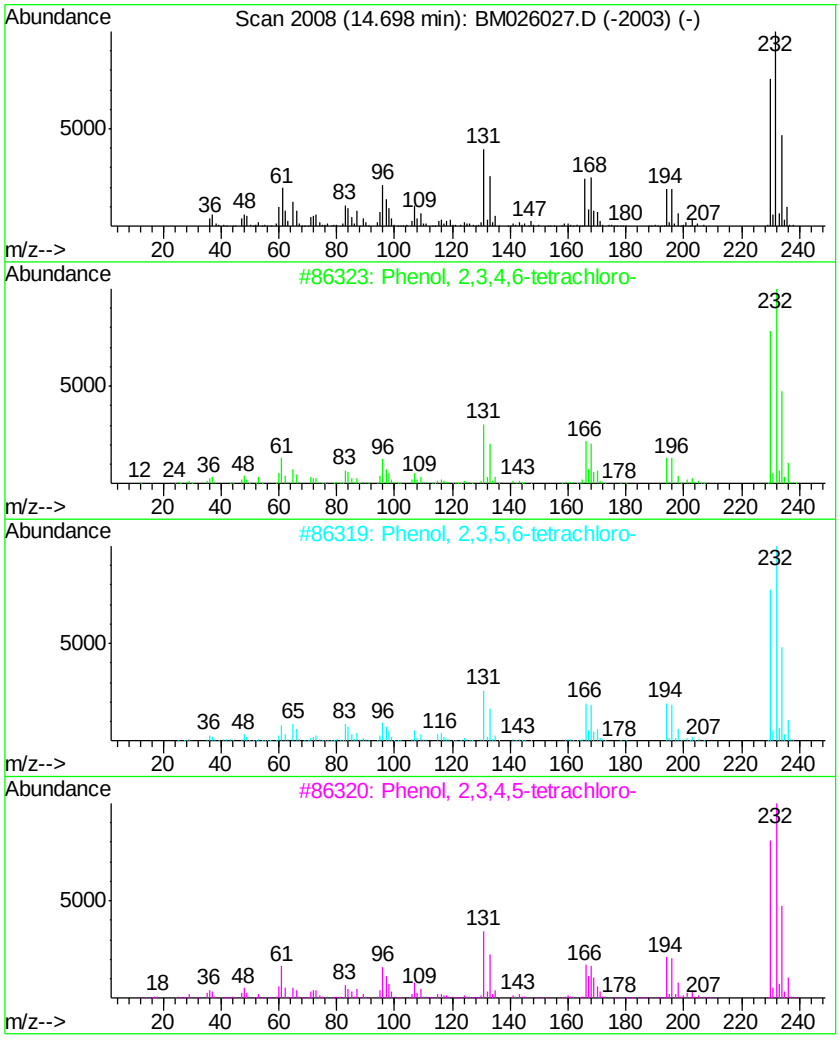
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

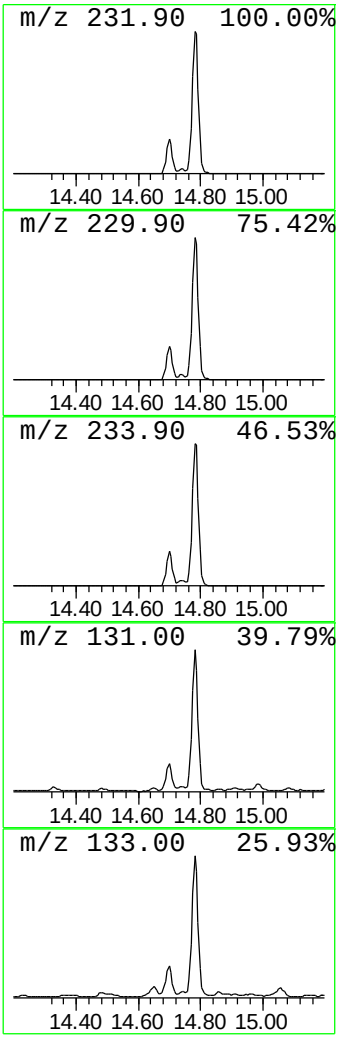
****

Peak Number 6 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	8.79 ng/ul	930427	Acenaphthene-d10	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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

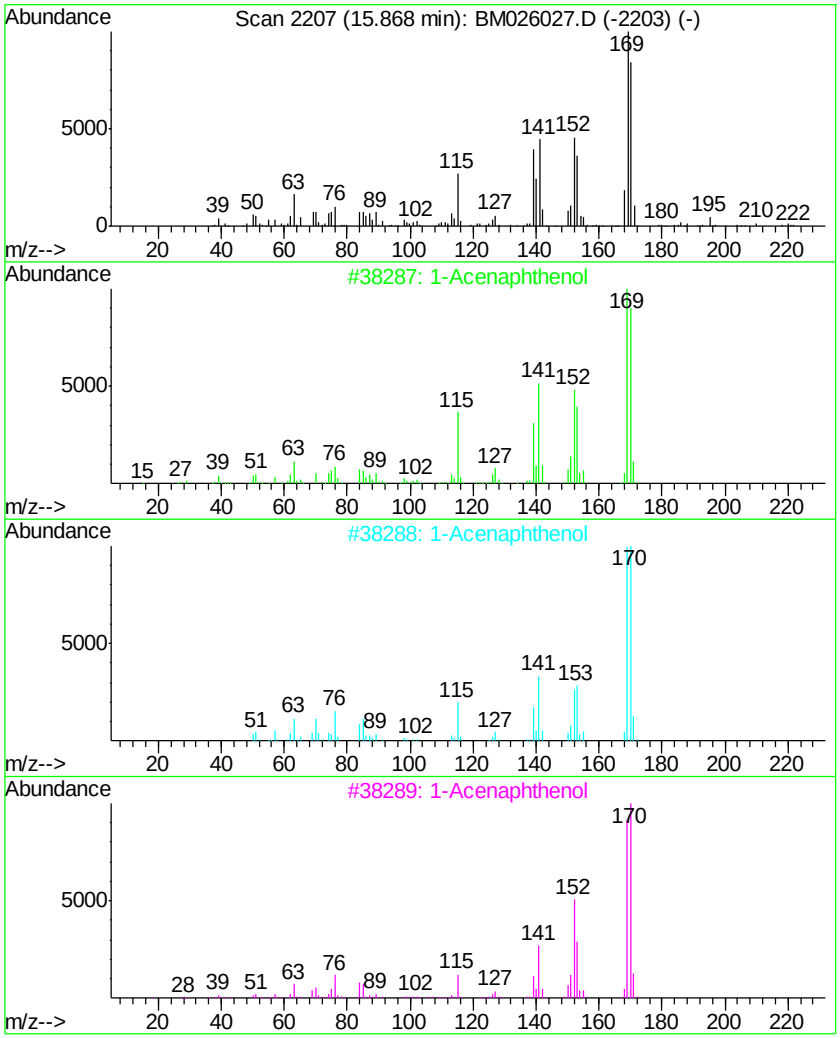
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

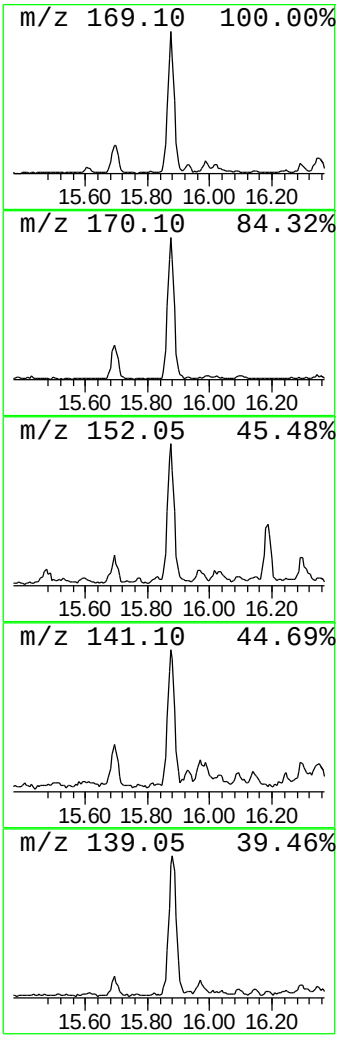
****

Peak Number 7 1-Acenaphthenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.27 ng/ul	380671	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	96
2	1-Acenaphthenol	170	C12H10O	006306-07-6	64
3	1-Acenaphthenol	170	C12H10O	006306-07-6	60
4	Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	38
5	5-Chloro-2-methoxy-2,4,6-cyclohe...	170	C8H7ClO2	013187-38-7	38





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Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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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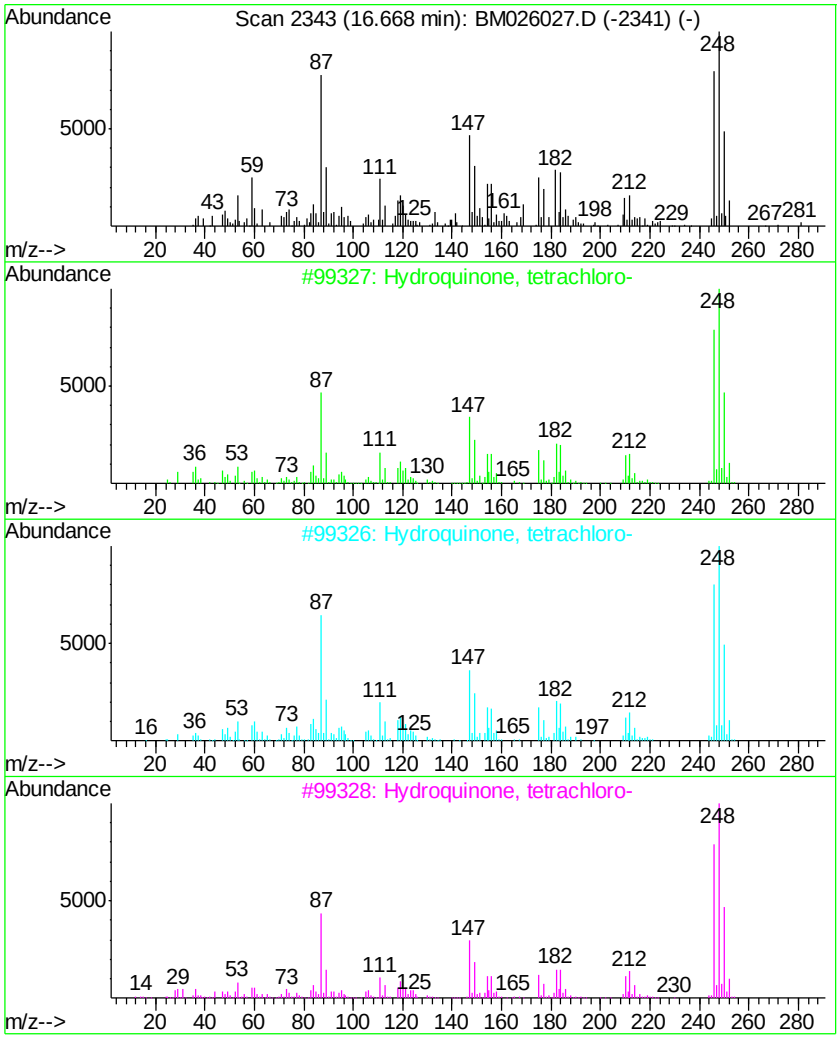
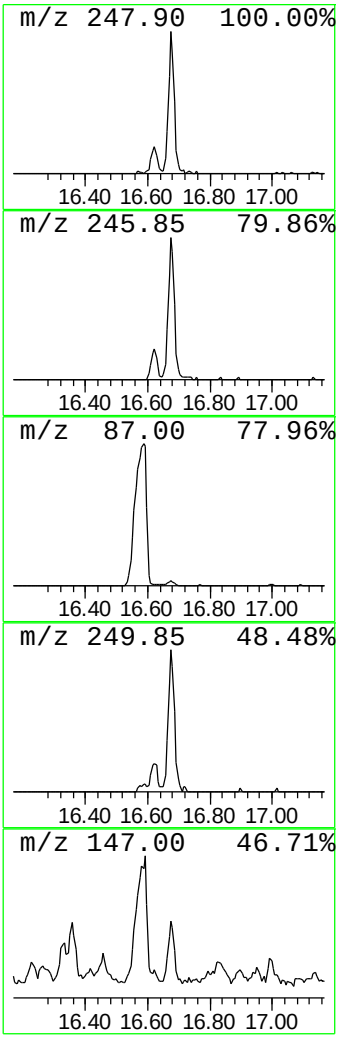
Peak Number 8 Hydroquinone, tetrachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.13 ng/ul	248577	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	96
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	96
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	94
4	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	92
5	1,2-Benzenediol, 3,4,5,6-tetrach...	330	C10H6Cl4O4	036200-42-7	47





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Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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

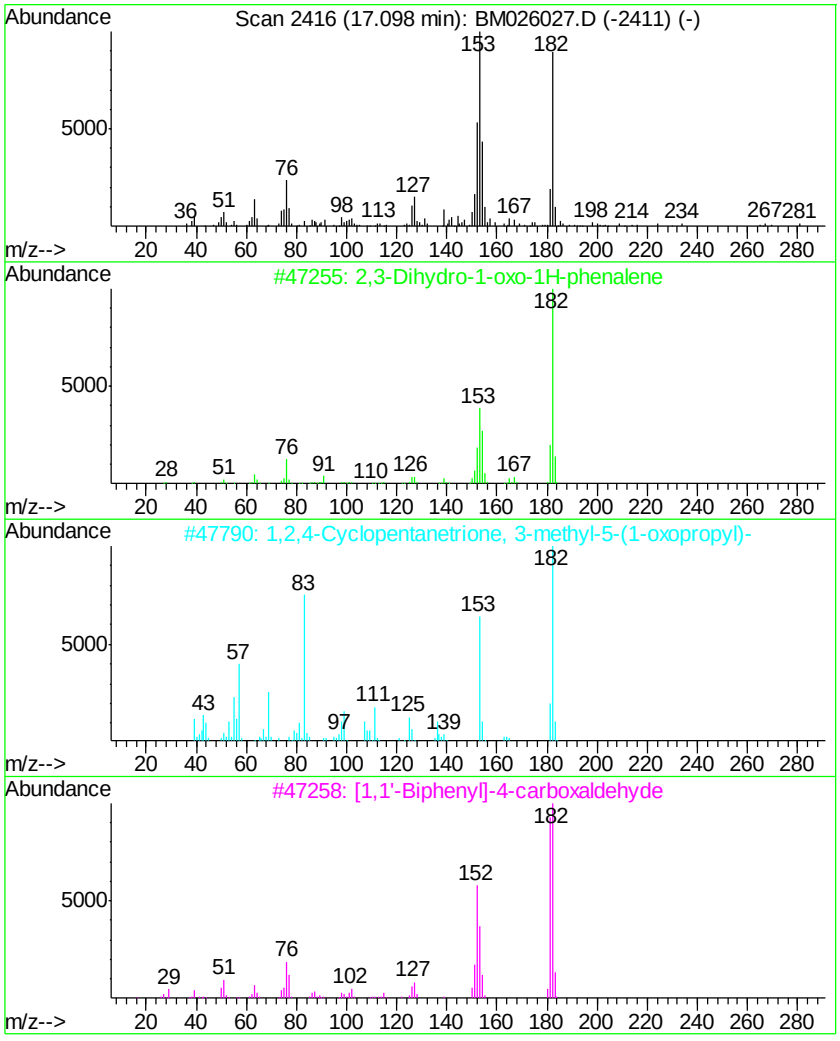
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

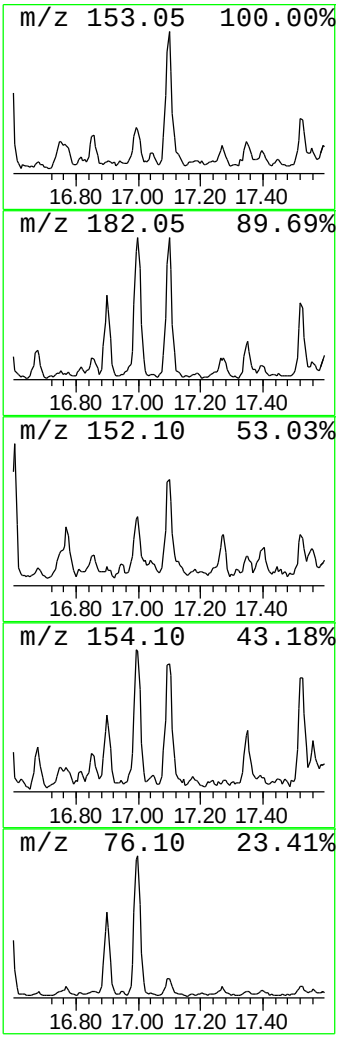
****

Peak Number 9 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.26 ng/ul	263052	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64
2	1,2,4-Cyclopentanetrione, 3-meth...	182	C9H10O4	057174-14-8	47
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
4	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	45
5	8H-Thiazolo[5,4-c]azepin-8-one, ...	182	C8H10N2OS	031967-03-0	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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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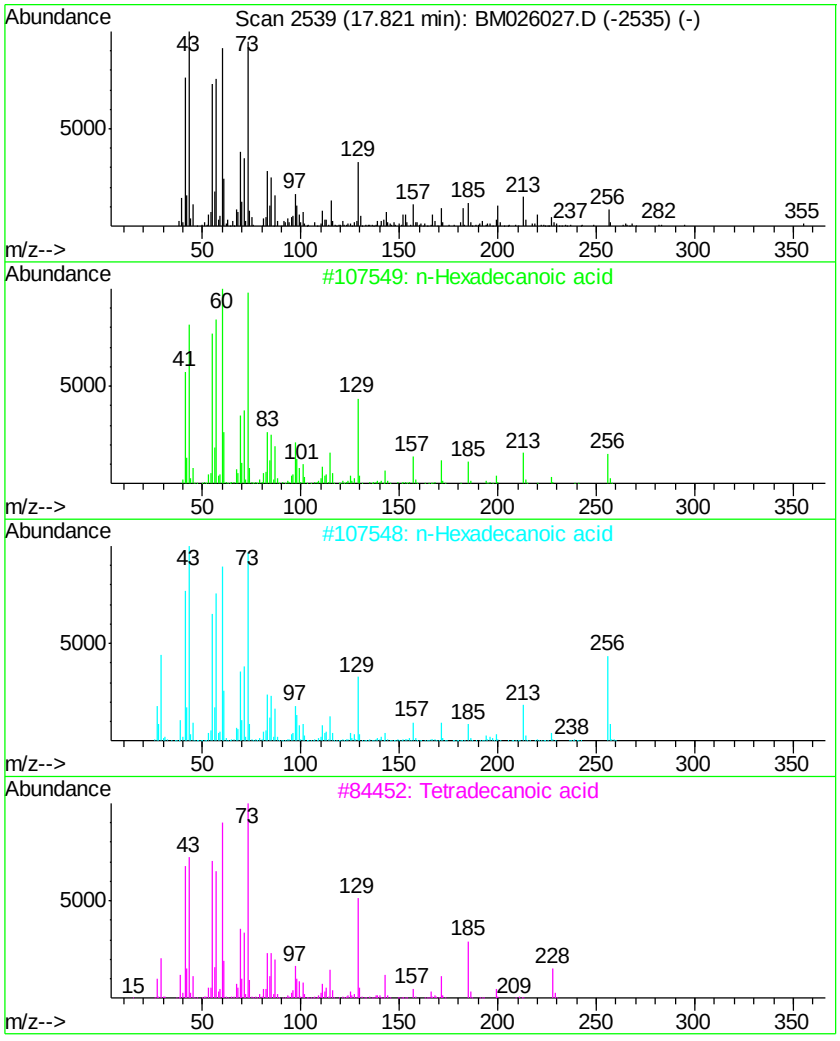
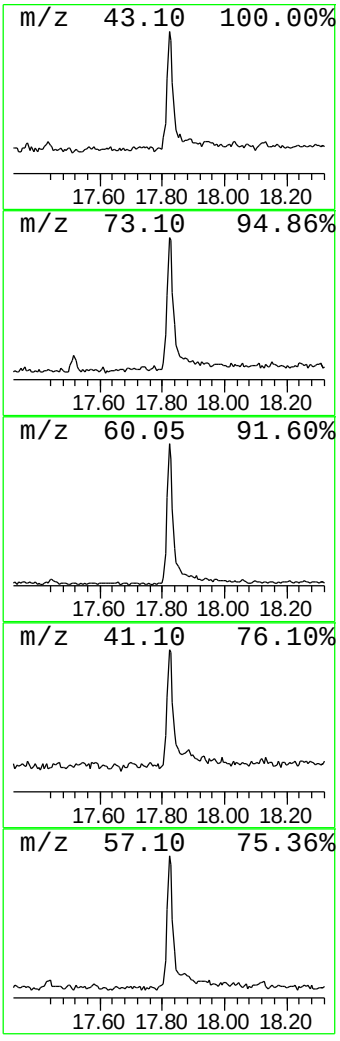
Peak Number 10 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.76 ng/ul	438684	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	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	89





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Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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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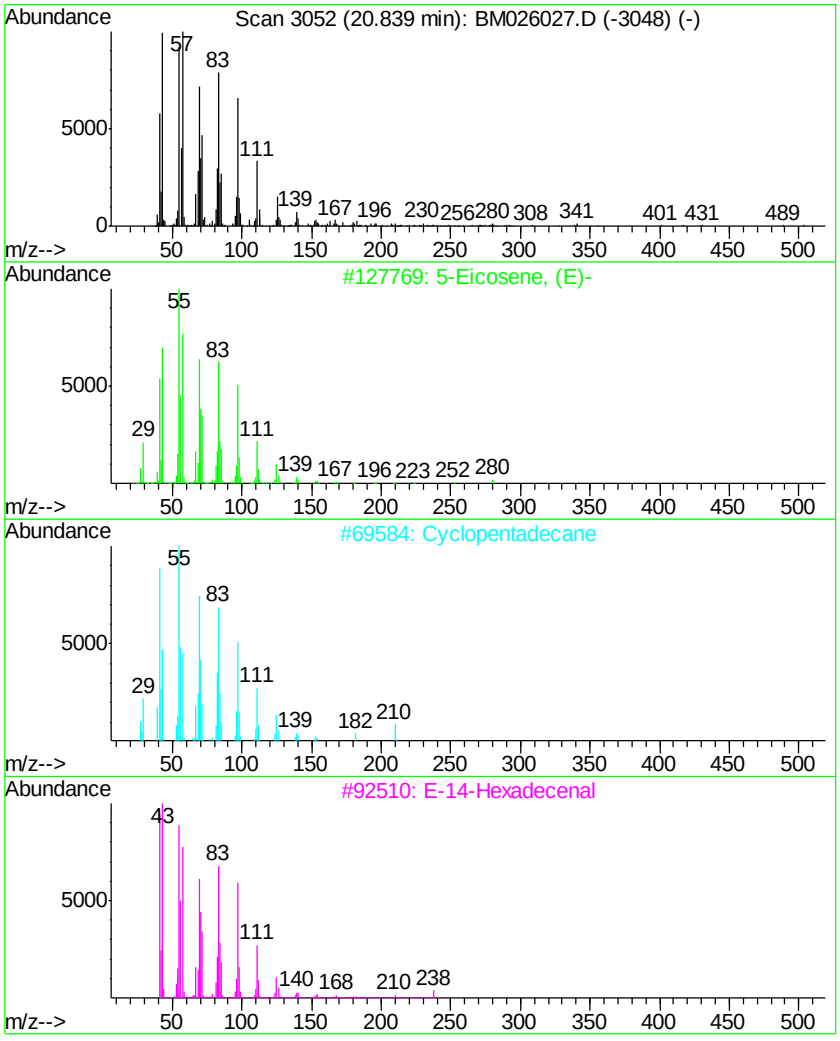
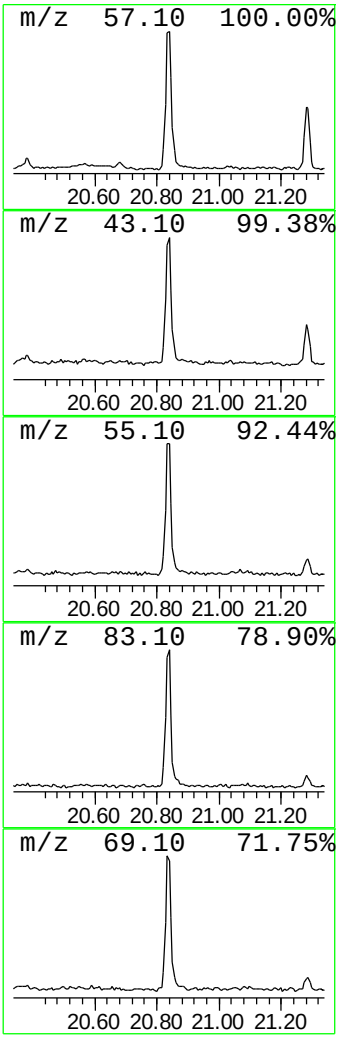
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.93 ng/ul	526266	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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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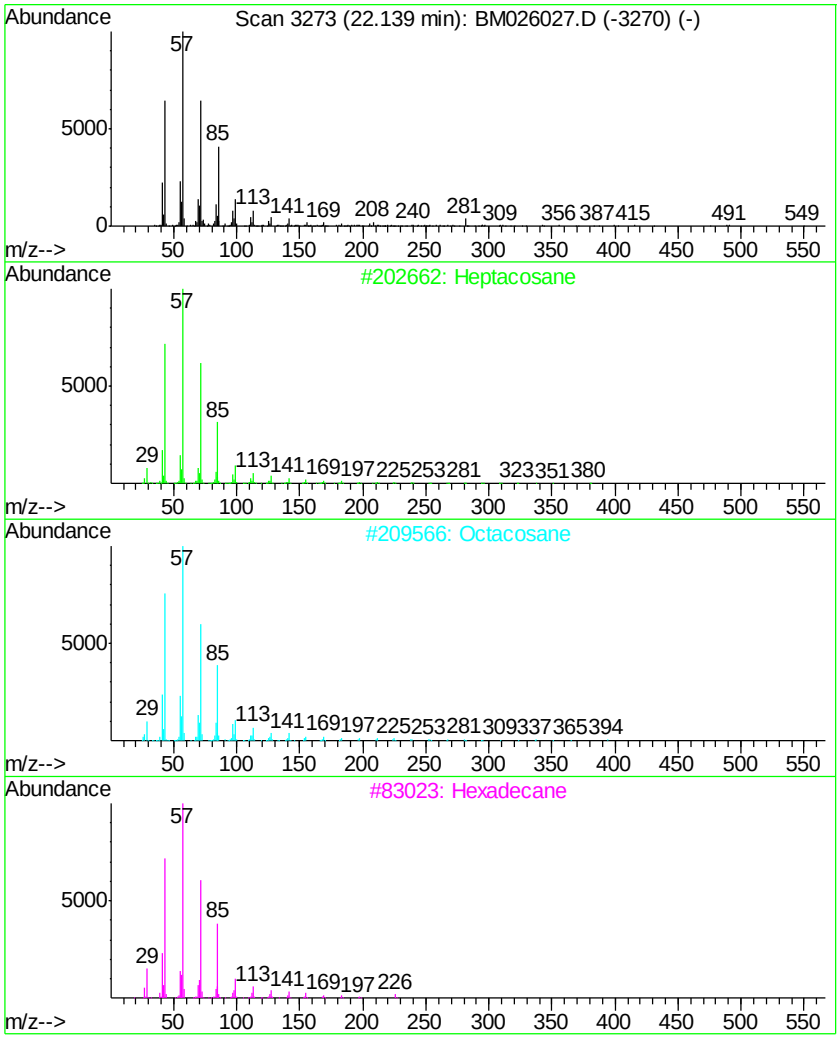
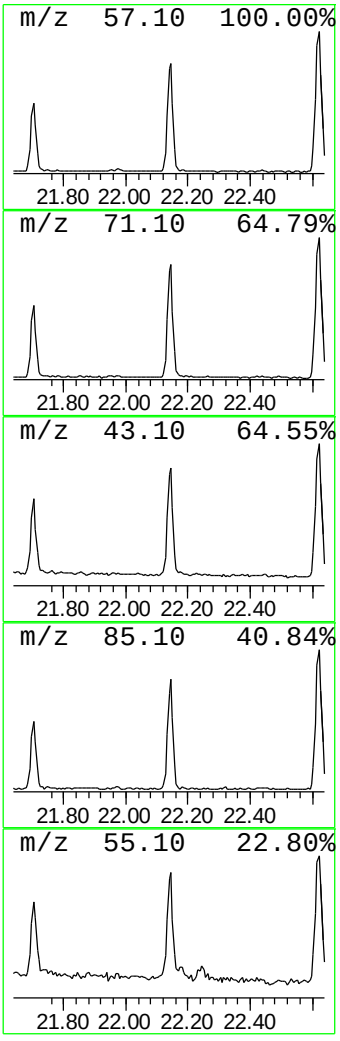
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	2.37 ng/ul	316487	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90





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Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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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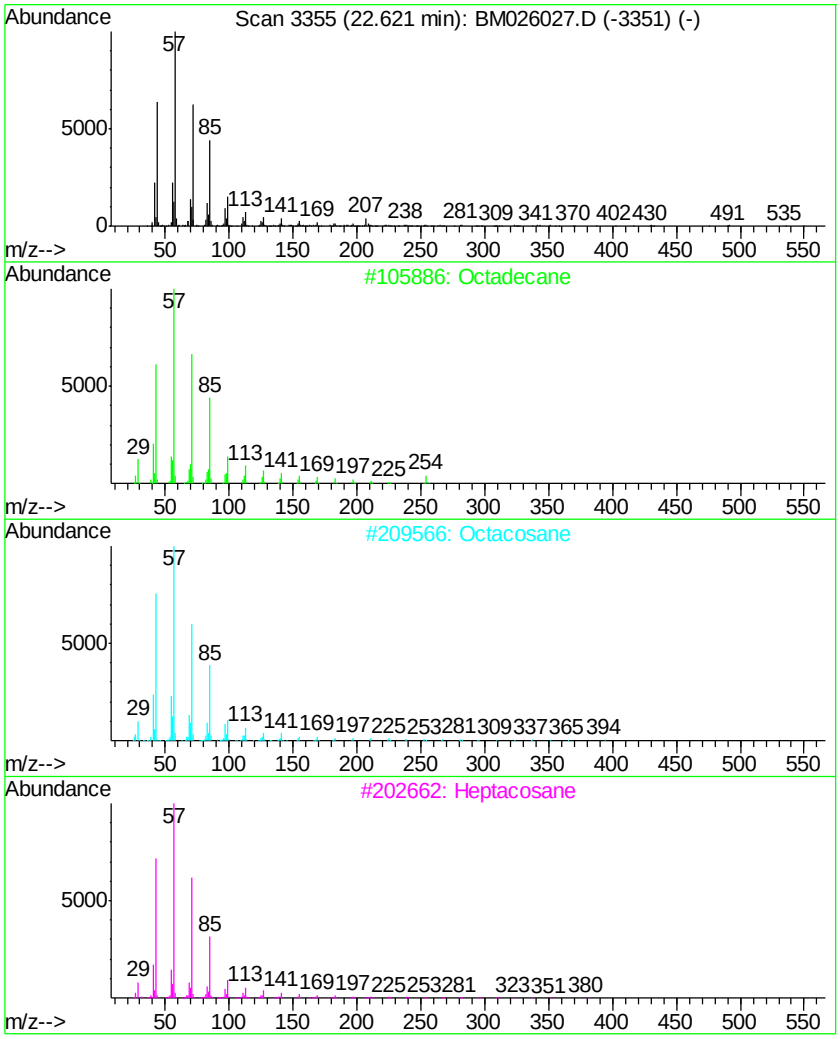
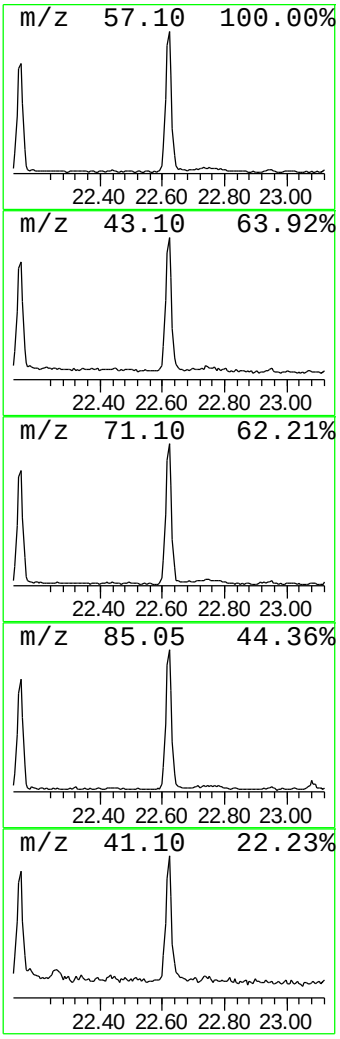
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	3.44 ng/ul	462828	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetracosane	338	C24H50	000646-31-1	87





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Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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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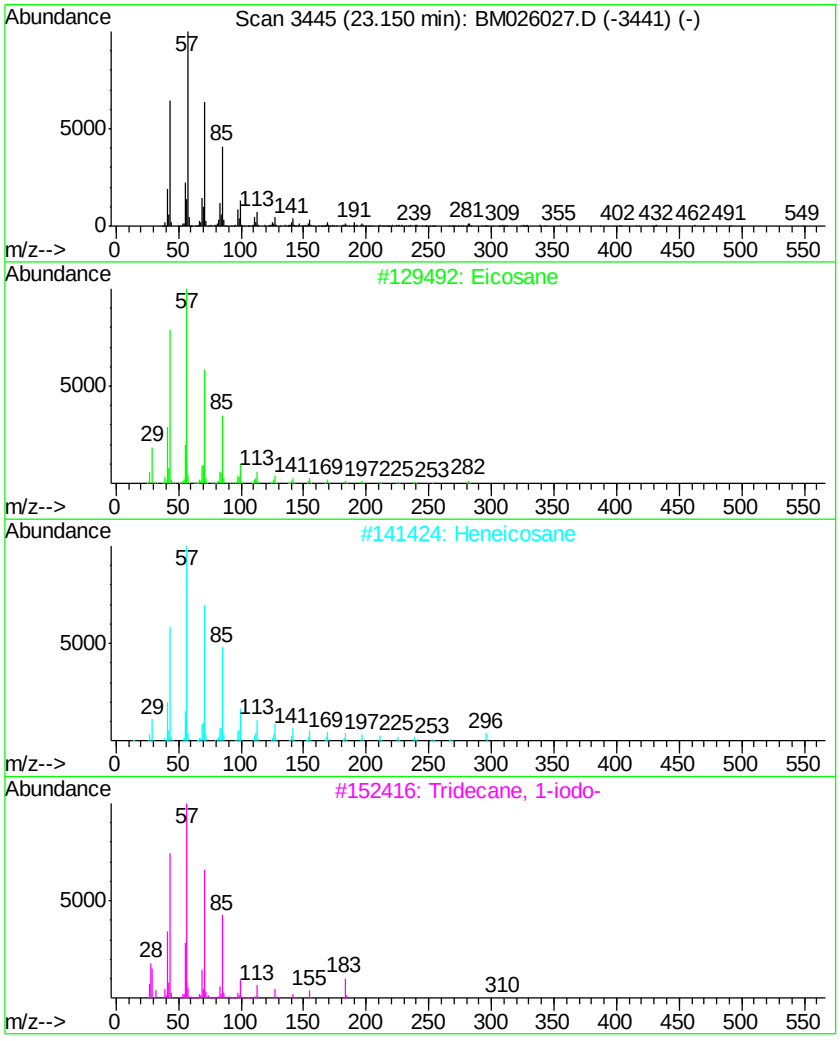
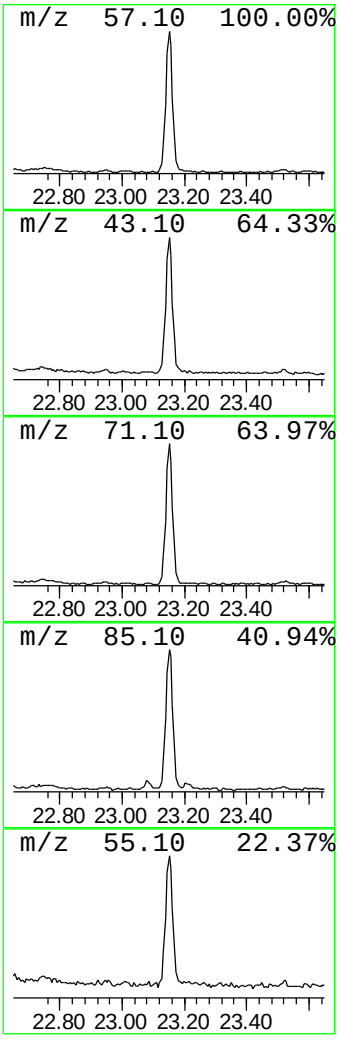
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	4.15 ng/ul	558486	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Operator : MA/SJ
Sample : L2681-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB1

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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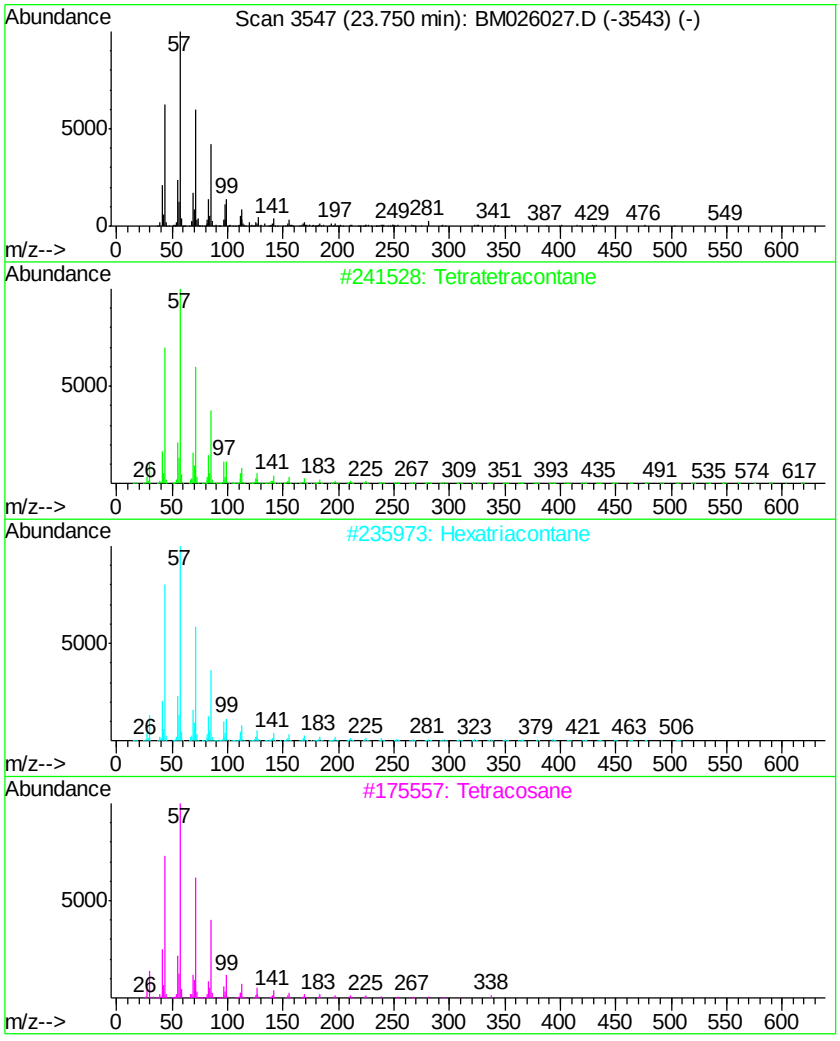
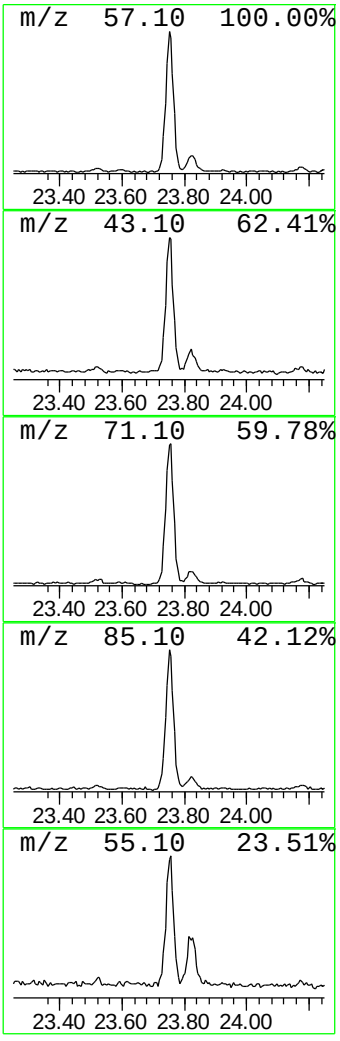
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	3.39 ng/ul	456581	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Hexatriacontane	507	C36H74	000630-06-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetracosane, 9-octyl-	451	C32H66	055401-54-2	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Instrument : BNA_M
ClientSampleId : C5CB1

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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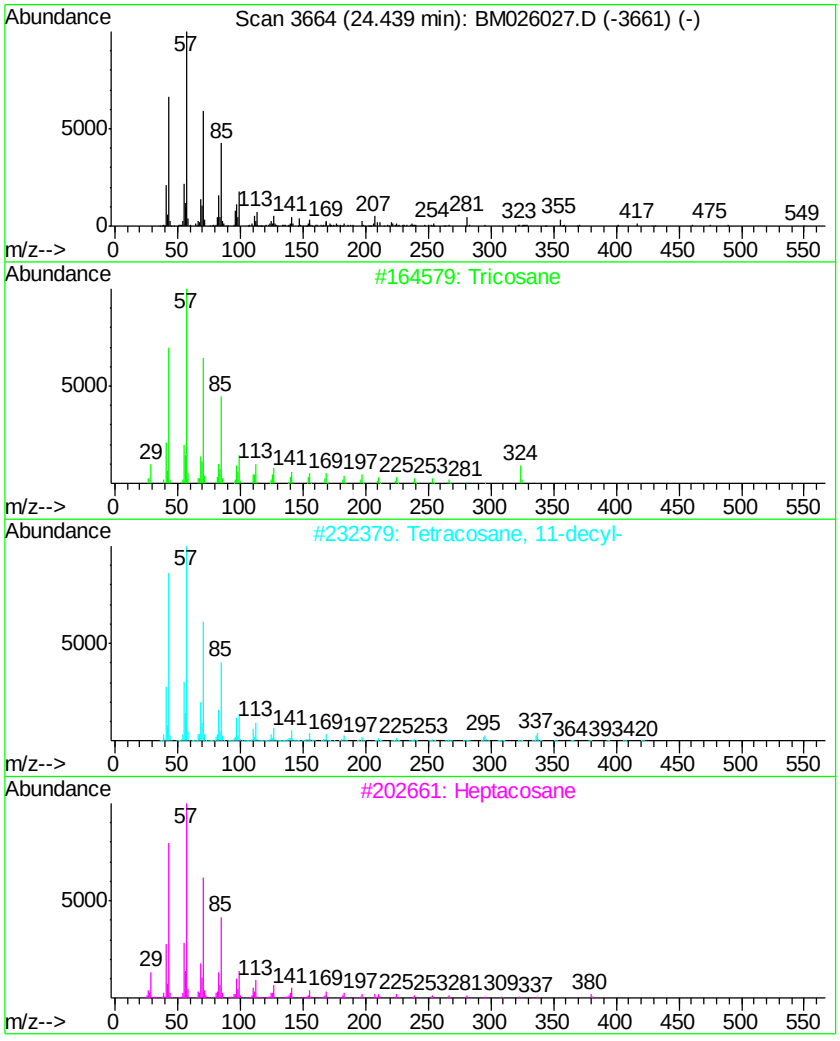
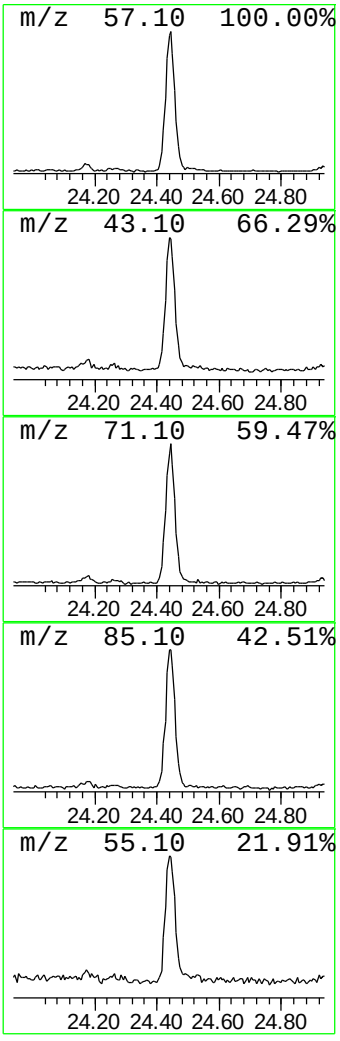
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	2.61 ng/ul	352292	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane	282	C20H42	000112-95-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026027.D
Acq On : 19 May 2020 21:28
Operator : MA/SJ
Sample : L2681-09
Misc :
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Instrument : BNA_M
ClientSampleId : C5CB1

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
1H-Inden-1-ol, 2,...	10.87	3.4	ng/ul	294221	2	10.26	1725460	20.0
unknown-01	11.49	2.5	ng/ul	212437	2	10.26	1725460	20.0
1H-Inden-1-one, 2...	11.65	5.7	ng/ul	488045	2	10.26	1725460	20.0
Benzene, pentamet...	12.34	2.0	ng/ul	215174	3	14.15	2117110	20.0
Propanal, 2-methy...	12.46	2.5	ng/ul	259236	3	14.15	2117110	20.0
Phenol, 2,3,4,6-t...	14.70	8.8	ng/ul	930427	3	14.15	2117110	20.0
1-Acenaphthenol	15.87	3.3	ng/ul	380671	4	16.90	2330590	20.0
Hydroquinone, tet...	16.67	2.1	ng/ul	248577	4	16.90	2330590	20.0
2,3-Dihydro-1-oxo...	17.10	2.3	ng/ul	263052	4	16.90	2330590	20.0
n-Hexadecanoic acid	17.82	3.8	ng/ul	438684	4	16.90	2330590	20.0
(DEL) Alkane: Str...	20.84	3.9	ng/ul	526266	5	21.09	2675970	20.0
(DEL) Alkane: Str...	22.14	2.4	ng/ul	316487	5	21.09	2675970	20.0
(DEL) Alkane: Str...	22.62	3.4	ng/ul	462828	6	23.22	2694410	20.0
(DEL) Alkane: Str...	23.15	4.2	ng/ul	558486	6	23.22	2694410	20.0
(DEL) Alkane: Str...	23.75	3.4	ng/ul	456581	6	23.22	2694410	20.0
(DEL) Alkane: Str...	24.44	2.6	ng/ul	352292	6	23.22	2694410	20.0