LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.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	4.763	296	302	308	rVB	140217	204315	4.83%	0.481%
2	5.198	372	376	382	rVB4	40266	59058	1.40%	0.139%
3	5.263	382	387	396	rBV3	27050	62319	1.47%	0.147%
4	5.622	443	448	456	rVB	202815	285571	6.75%	0.672%
5	5.869	486	490	498	rBV8	26721	62011	1.47%	0.146%
6	5.957	498	505	509	rBV	94327	155126	3.67%	0.365%
7	5.992	509	511	519	rVB6	32185	50716	1.20%	0.119%
8	6.081	523	526	534	rVB7	28797	56929	1.35%	0.134%
9	6.157	534	539	544	rBV	47087	66666	1.58%	0.157%
10	6.234	548	552	554	rBV3	34028	42900	1.01%	0.101%
11	6.492	588	596	601	rBV5	29745	78163	1.85%	0.184%
12	6.581	608	611	617	rVB4	60965	91591	2.16%	0.216%
13	6.640	617	621	625	rBV2	62977	91703	2.17%	0.216%
14	6.687	625	629	633	rVV2	51026	61743	1.46%	0.145%
15	6.751	633	640	641	rVV5	71617	108465	2.56%	0.255%
16	6.781	641	645	658	rVB2	463423	924952	21.86%	2.177%
17	6.939	663	672	684	rBV2	367115	636159	15.04%	1.497%
18	7.128	699	704	713	rVB	509795	836573	19.77%	1.969%
19	7.210	713	718	722	rBV	315647	453873	10.73%	1.068%
20	7.498	761	767	772	rBV7	22917	42568	1.01%	0.100%
21	7.592	772	783	789	rVV	496450	878359	20.76%	2.067%
22	7.663	790	795	799	rVV	104111	169798	4.01%	0.400%
23	7.698	799	801	809	rVV5	29220	50909	1.20%	0.120%
24	7.863	821	829	836	rVB4	32053	68916	1.63%	0.162%
25	8.022	851	856	861	rBV5	32637	58981	1.39%	0.139%
26	8.169	878	881	885	rVB2	34346	47683	1.13%	0.112%
27	8.234	885	892	899	rBV4	87646	189379	4.48%	0.446%
28	8.310	899	905	915	rBV2	567776	993819	23.49%	2.339%
29	8.686	964	969	973	rBV2	37855	55176	1.30%	0.130%
30	8.751	973	980	985	rVV	467107	816432	19.30%	1.922%
31	8.804	985	989	999	rVB	361868	543178	12.84%	1.278%
32	8.928	1005	1010	1015	rVB6	41960	79932	1.89%	0.188%
33	9.057	1030	1032	1041	rVB6	29664	52363	1.24%	0.123%
34	9.145	1041	1047	1053	rBV7	25246	59353	1.40%	0.140%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

35	9.216	1053	1059	1064	rBV7	29736	68199	1.61%	0.161%
36	9.469	1093	1102	1111	rBV	411432	824812	19.49%	1.941%
37	9.722	1140	1145	1149	rVB5	29986	49283	1.16%	0.116%
38	9.792	1149	1157	1163	rBV6	57264	127694	3.02%	0.301%
39	9.898	1169	1175	1179	rBV3	48890	75525	1.79%	0.178%
40	10.004	1187	1193	1202	rBV	568353	979946	23.16%	2.307%
41	10.369	1244	1255	1259	rBV2	594072	1516495	35.84%	3.569%
42	10.416	1259	1263	1270	rVB	300790	502897	11.89%	1.184%
43	10.522	1275	1281	1289	rVV2	516335	980084	23.16%	2.307%
44	10.592	1290	1293	1299	rVB7	28211	46628	1.10%	0.110%
45	11.063	1365	1373	1377	rBV6	27206	62863	1.49%	0.148%
46	11.204	1390	1397	1402	rBV7	26817	60817	1.44%	0.143%
47	11.280	1405	1410	1418	rVB3	51858	101406	2.40%	0.239%
48	11.386	1423	1428	1433	rBV2	104970	173421	4.10%	0.408%
49	11.704	1475	1482	1489	rBV	108284	182028	4.30%	0.428%
50	11.798	1489	1498	1503	rBV	276580	426167	10.07%	1.003%
51	12.039	1530	1539	1545	rVB2	62551	131992	3.12%	0.311%
52	12.263	1569	1577	1584	rBV2	42980	85040	2.01%	0.200%
53	12.445	1601	1608	1612	rBV3	56069	90492	2.14%	0.213%
54	12.769	1658	1663	1669	rVB4	53228	88296	2.09%	0.208%
55	12.986	1694	1700	1707	rBV4	41245	68936	1.63%	0.162%
56	13.063	1707	1713	1720	rVV	187963	261974	6.19%	0.617%
57	13.304	1749	1754	1760	rVB6	29825	43448	1.03%	0.102%
58	13.663	1809	1815	1820	rBV	971738	1375698	32.51%	3.238%
59	13.710	1820	1823	1831	rVV	401362	622281	14.71%	1.465%
60	13.933	1854	1861	1870	rVB	1101894	1661350	39.27%	3.910%
61	14.151	1892	1898	1902	rBV	119087	154988	3.66%	0.365%
62	14.245	1905	1914	1921	rBV2	774472	1233571	29.16%	2.903%
63	14.486	1949	1955	1972	rBV2	253103	599322	14.16%	1.411%
64	14.798	1999	2008	2014	rBV	578989	891476	21.07%	2.098%
65	14.886	2014	2023	2031	rVB	230597	397988	9.41%	0.937%
66	15.110	2055	2061	2065	rVB3	77357	105907	2.50%	0.249%
67	15.245	2077	2084	2090	rVB	1354979	1906049	45.05%	4.486%
68	15.386	2102	2108	2121	rBV	329747	565216	13.36%	1.330%
69	15.615	2142	2147	2161	rVB	819799	1176272	27.80%	2.769%
70	15.974	2201	2208	2217	rBV6	71889	172964	4.09%	0.407%
71	16.657	2315	2324	2338	rBV	2920141	4231045	100.00%	9.959%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

72	16.762	2338	2342	2347	rVB3	35546	48993	1.16%	0.115%
73	16.998	2377	2382	2388	rBV2	990323	1386446	32.77%	3.263%
74	17.098	2393	2399	2407	rVB	1497613	2053405	48.53%	4.833%
75	17.903	2531	2536	2547	rBV2	178956	302012	7.14%	0.711%
76	19.198	2752	2756	2762	rBV6	66831	100128	2.37%	0.236%
77	19.403	2785	2791	2798	rBV2	1649540	2363834	55.87%	5.564%
78	19.462	2798	2801	2806	rVB5	40815	65401	1.55%	0.154%
79	20.915	3045	3048	3054	rBV3	206680	269009	6.36%	0.633%
80	21.197	3091	3096	3106	rBV	1206237	1723926	40.74%	4.058%
81	23.256	3440	3446	3455	rVB	1203066	2208731	52.20%	5.199%
82	23.391	3464	3469	3479	rVB	735185	1485803	35.12%	3.497%

Sum of corrected areas: 42485937

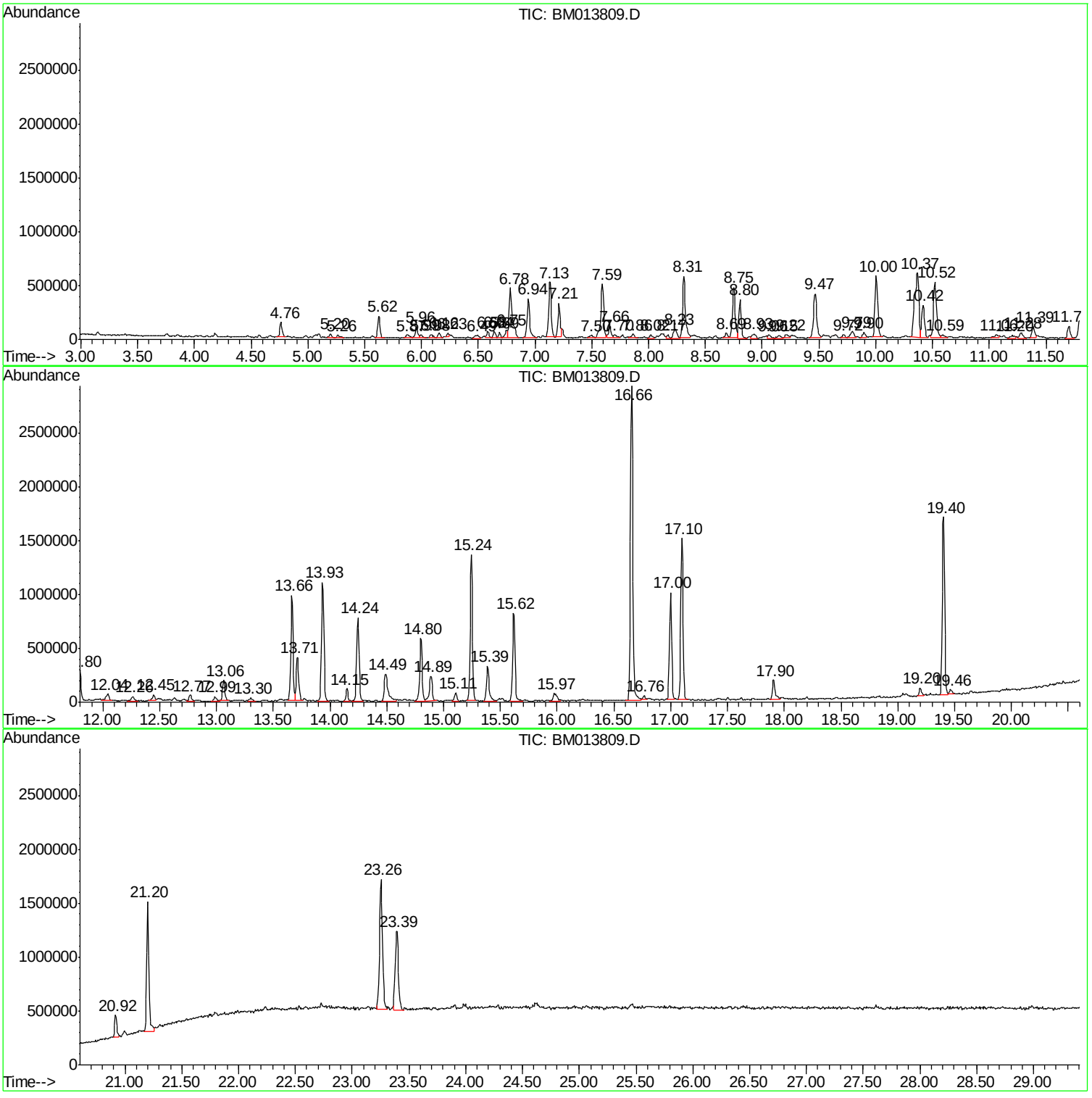
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

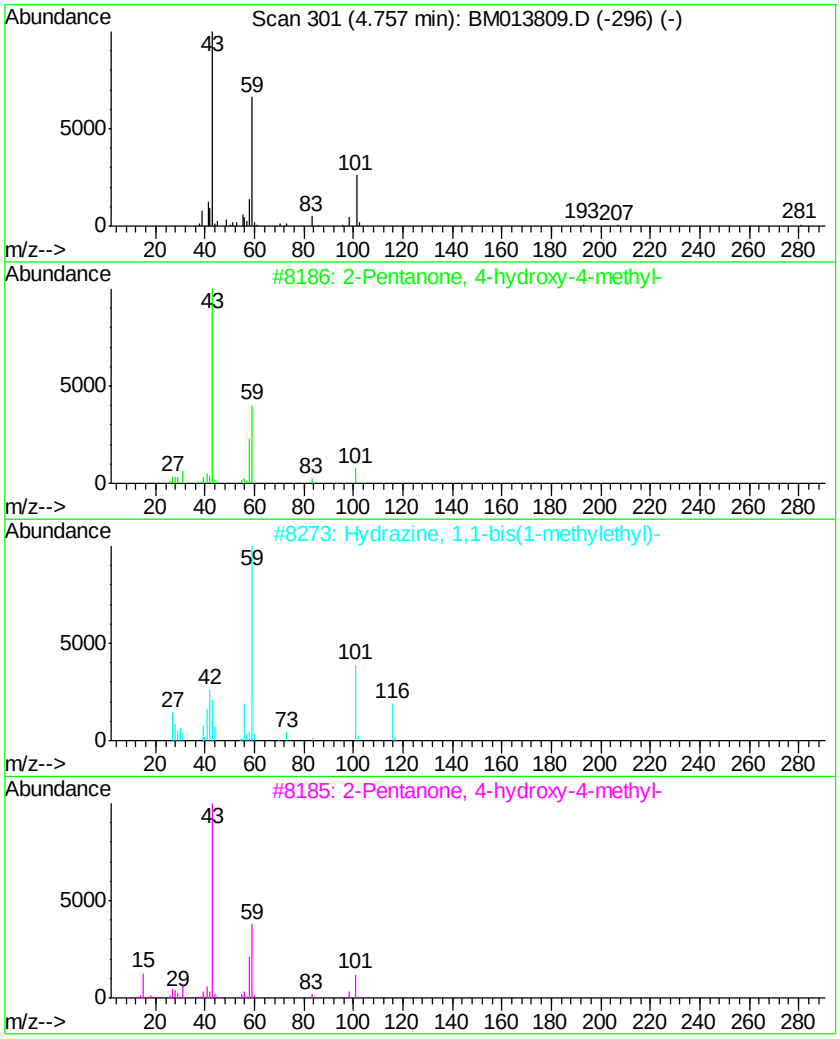
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

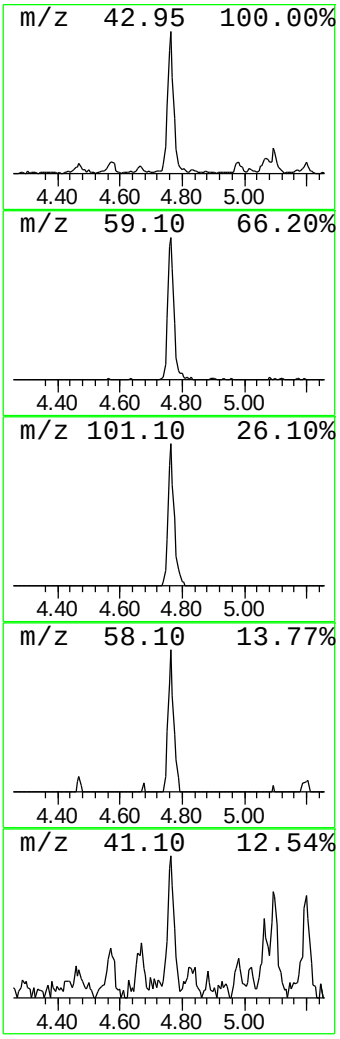
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	4.65 ng/ul	204315	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
4	Dimethadione	129	C5H7NO3	000695-53-4	33
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

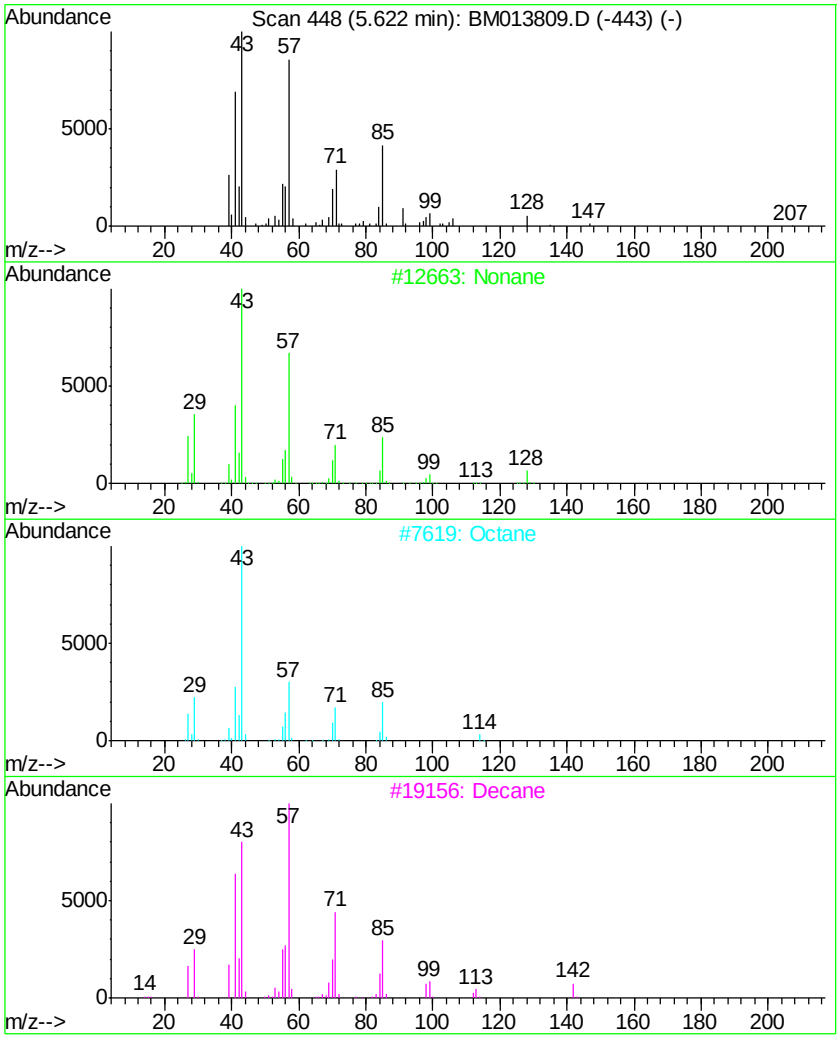
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

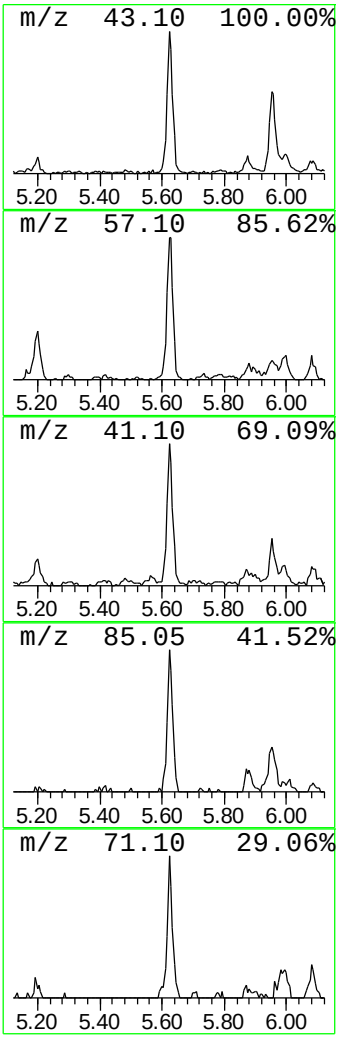
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	6.50 ng/ul	285571	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Octane	114	C8H18	000111-65-9	59
3	Decane	142	C10H22	000124-18-5	59
4	Nonane	128	C9H20	000111-84-2	58
5	Decane	142	C10H22	000124-18-5	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

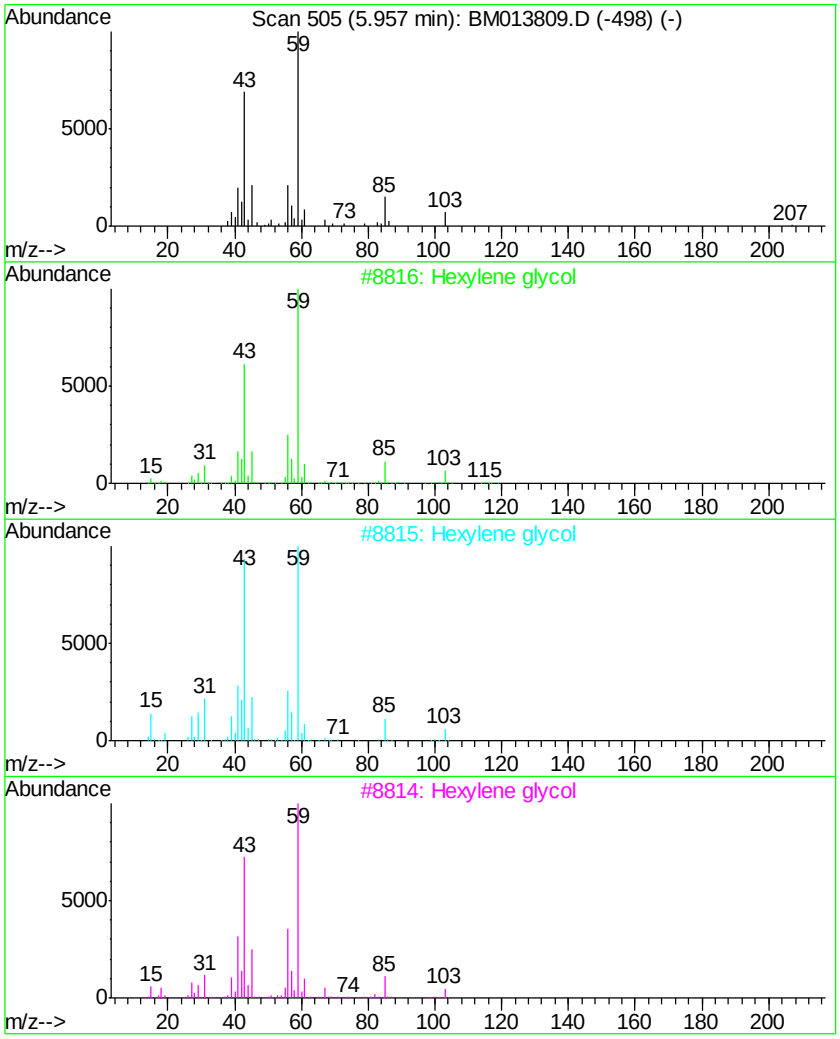
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

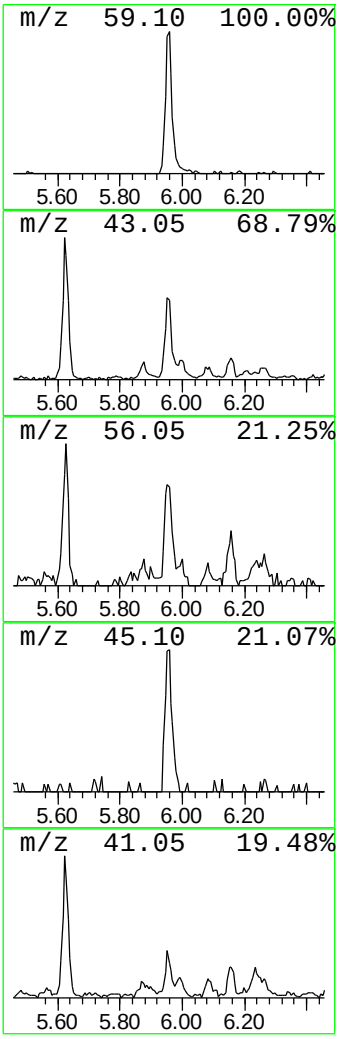
****

Peak Number 3 Hexylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	3.53 ng/ul	155126	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	86
2	Hexylene glycol	118	C6H14O2	000107-41-5	47
3	Hexylene glycol	118	C6H14O2	000107-41-5	47
4	Hexylene glycol	118	C6H14O2	000107-41-5	40
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	40





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

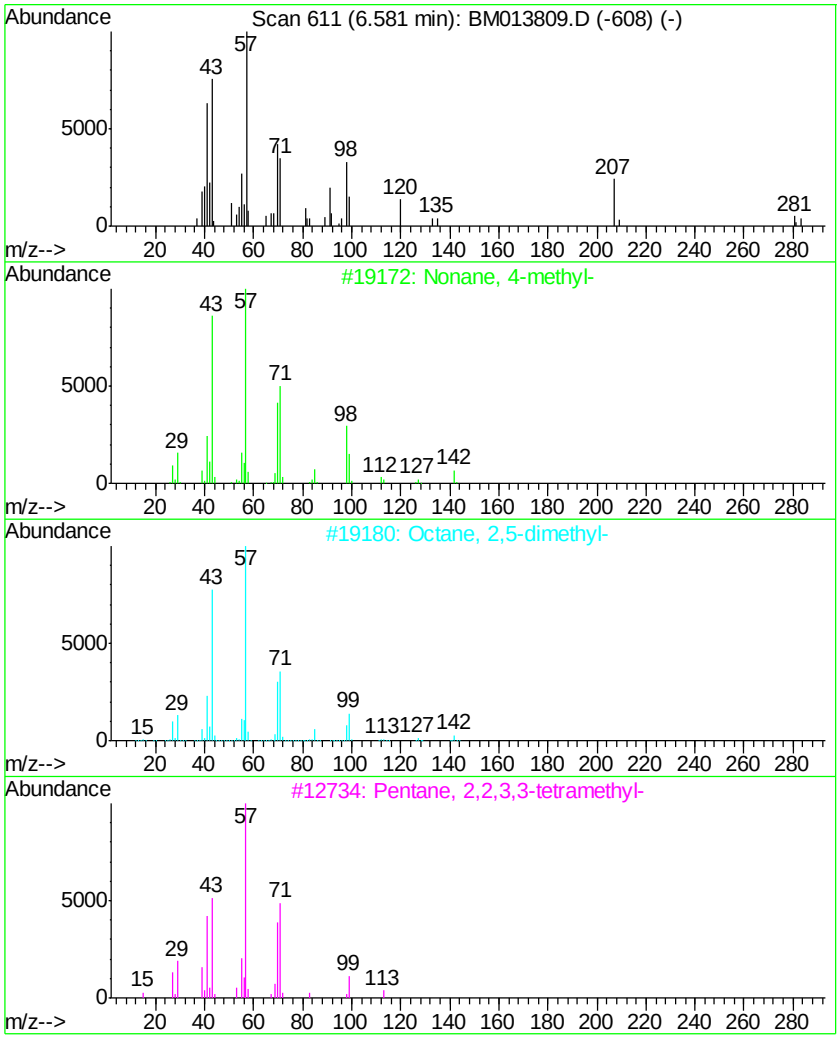
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

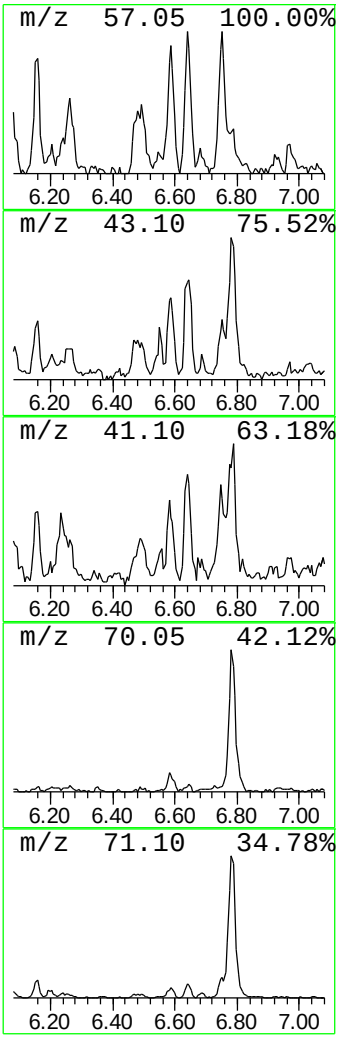
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	2.09 ng/ul	91591	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	37
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	37
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	32
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	32





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

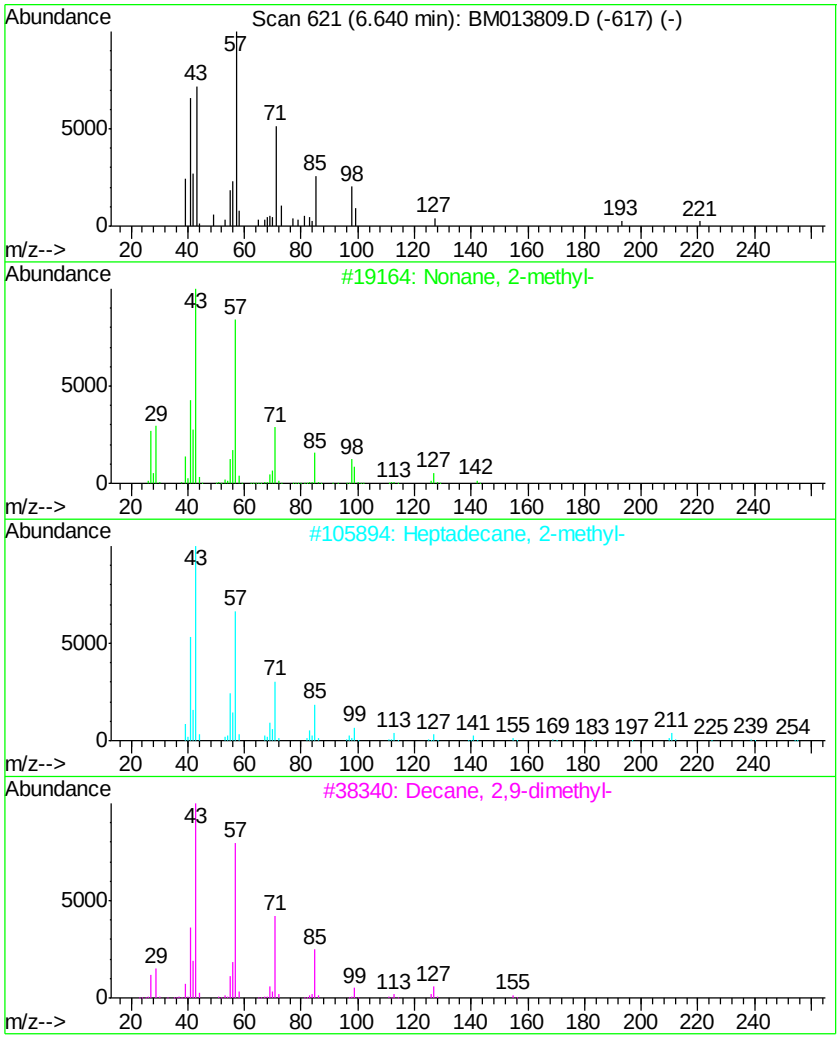
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

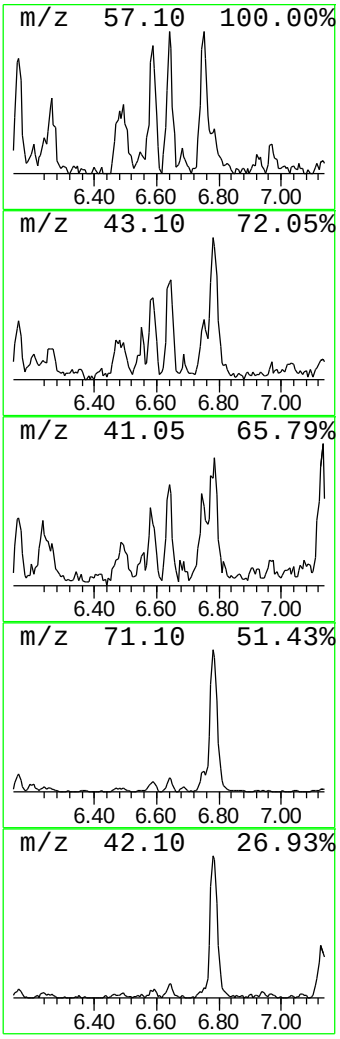
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	2.09 ng/ul	91703	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	50
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

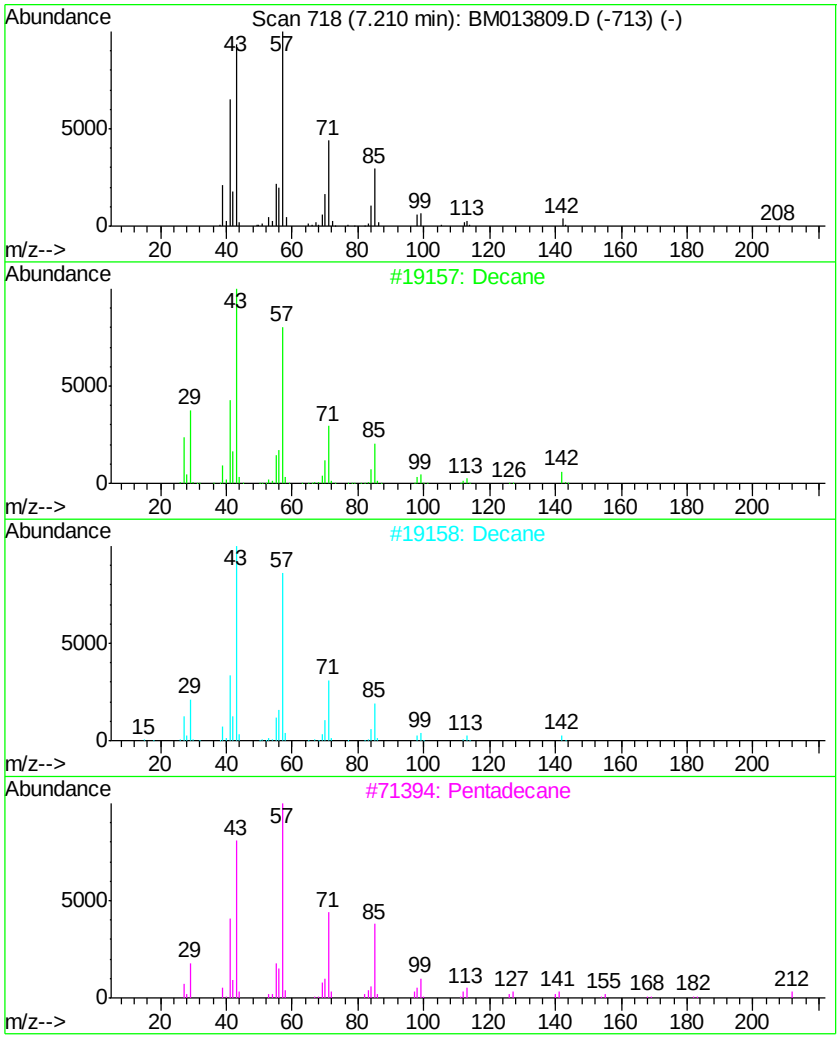
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

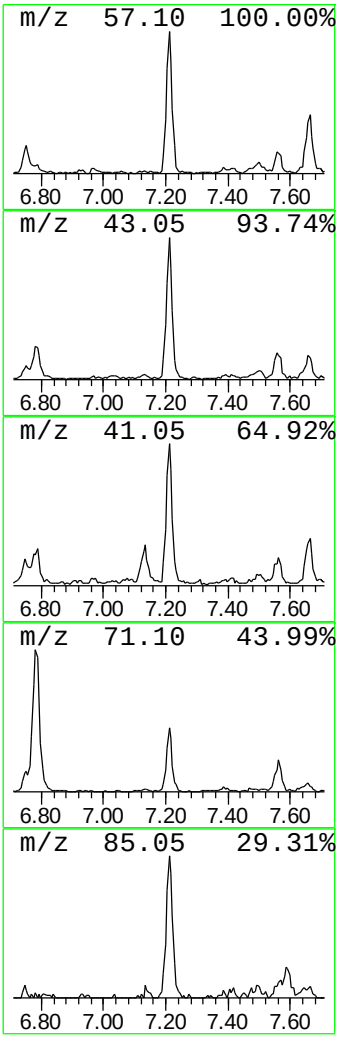
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	10.33 ng/ul	453873	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	87
3	Pentadecane	212	C15H32	000629-62-9	78
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	Decane	142	C10H22	000124-18-5	68





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

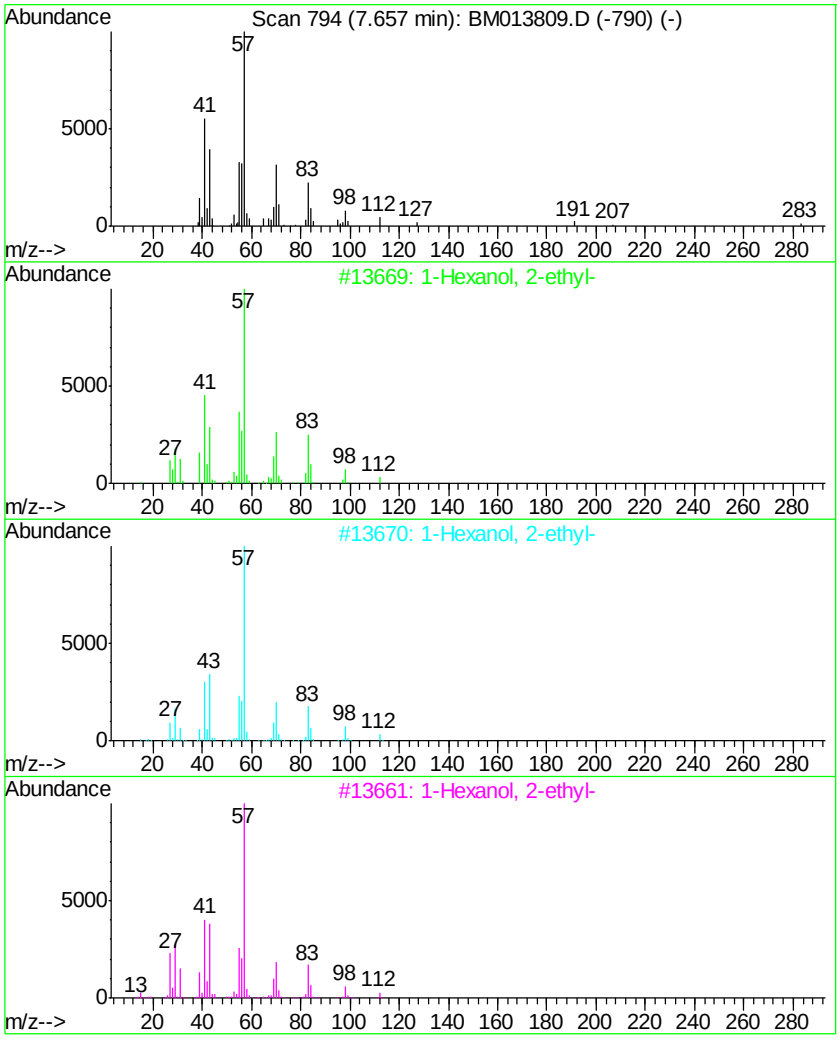
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

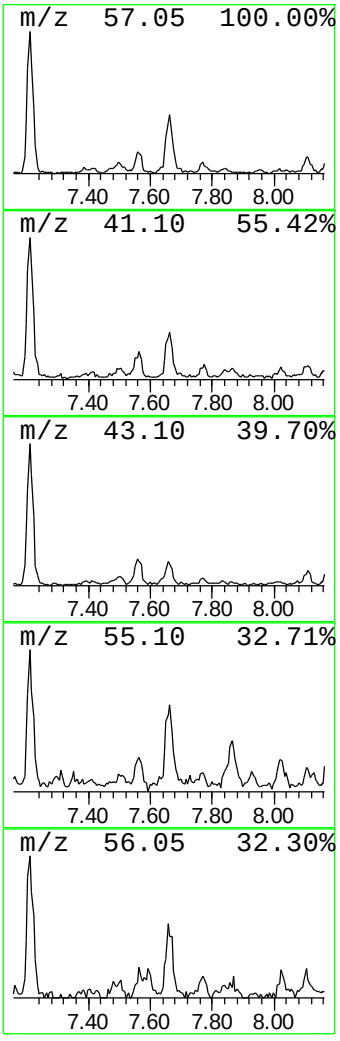
****

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	3.87 ng/ul	169798	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Dodecene	168	C12H24	000112-41-4	53
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

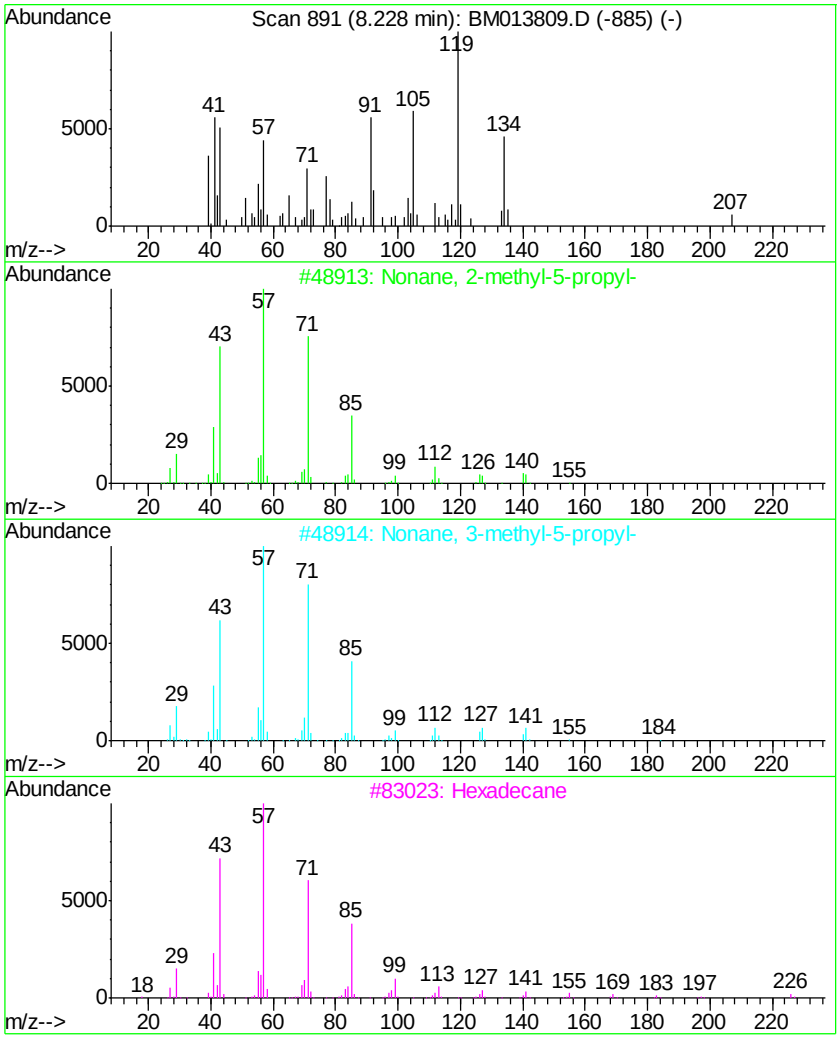
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

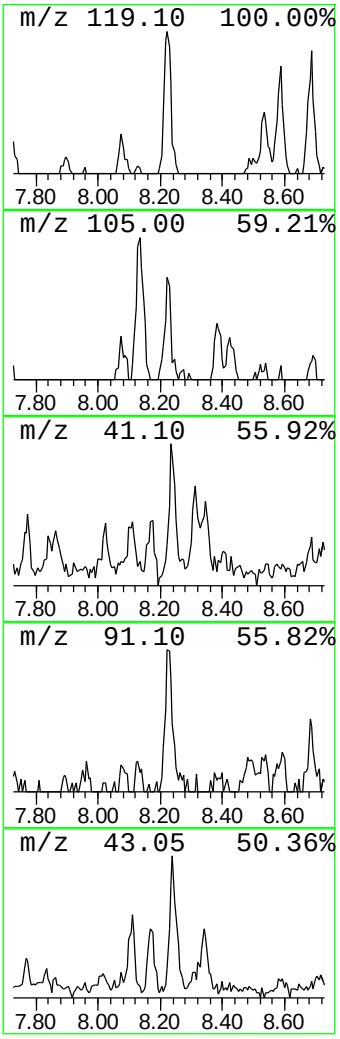
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	4.31 ng/ul	189379	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
3	Hexadecane	226	C16H34	000544-76-3	43
4	Pentadecane	212	C15H32	000629-62-9	43
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

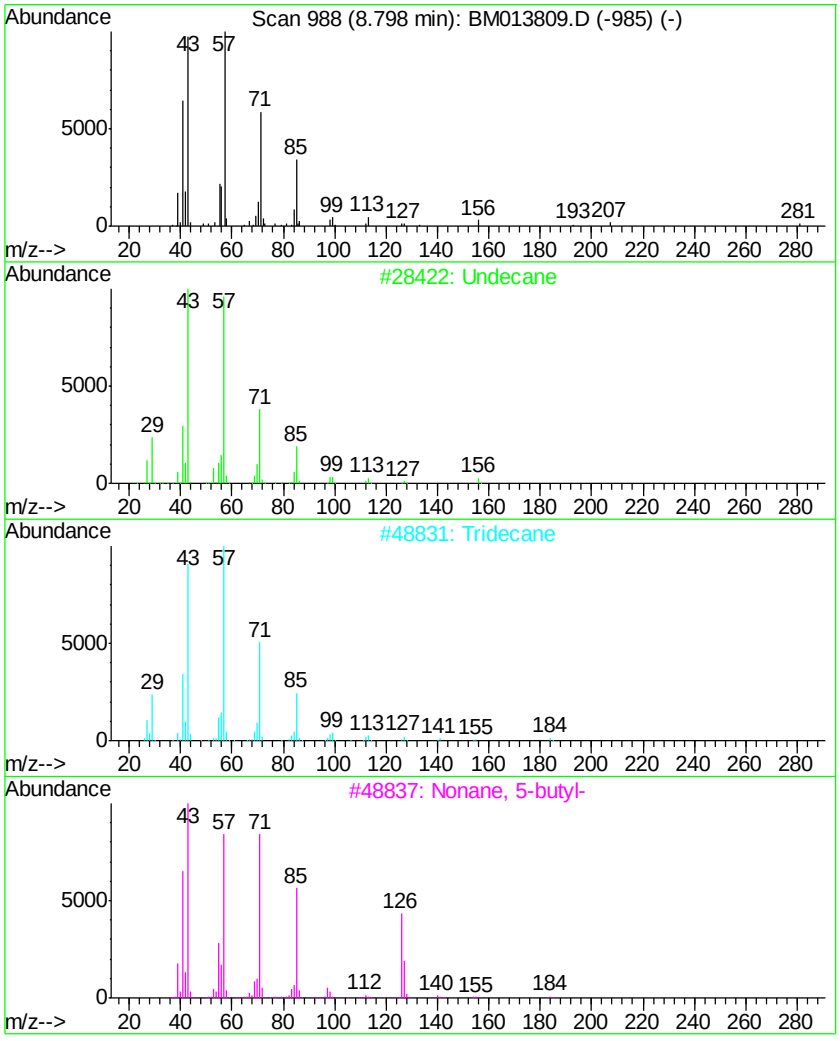
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

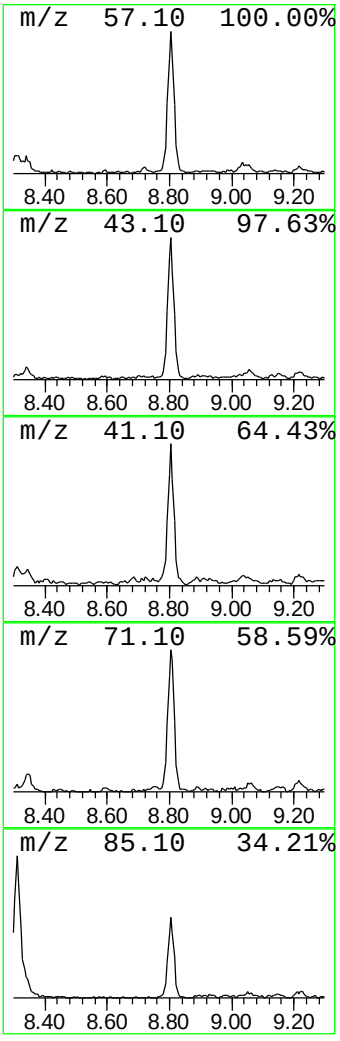
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	12.37 ng/ul	543178	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	76
2	Tridecane	184	C13H28	000629-50-5	72
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Oxalic acid, octyl propyl ester	244	C13H24O4	1000309-26-1	59
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

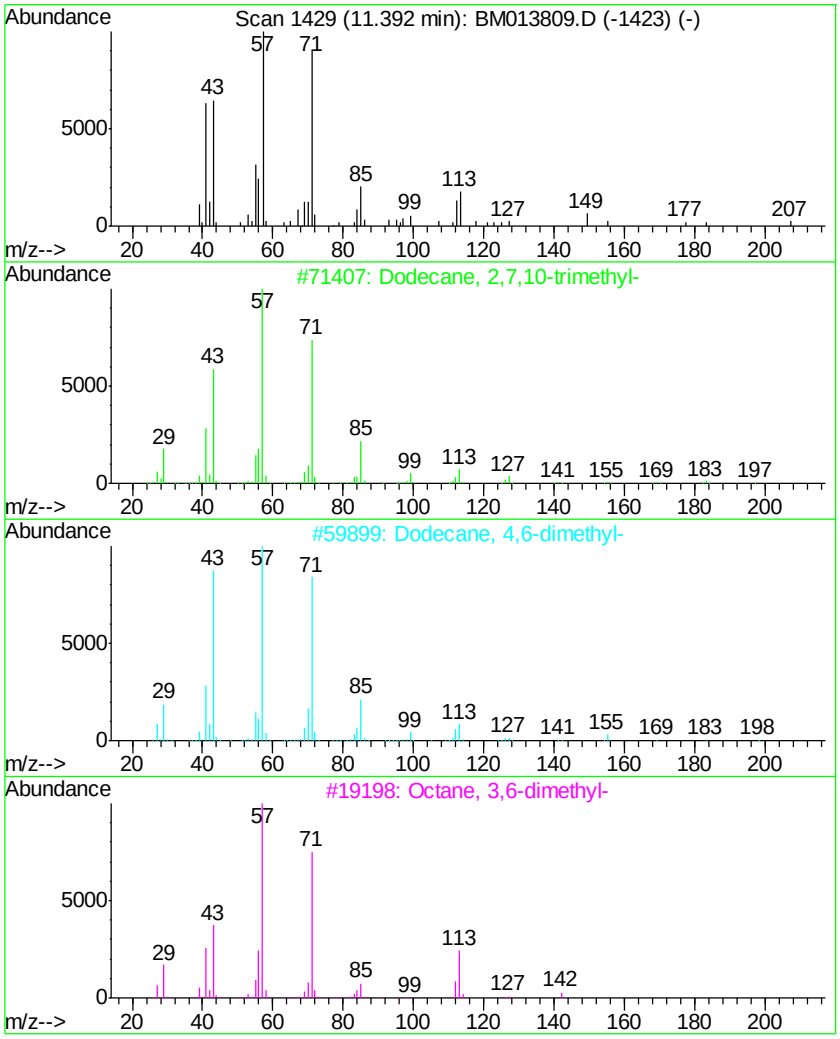
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

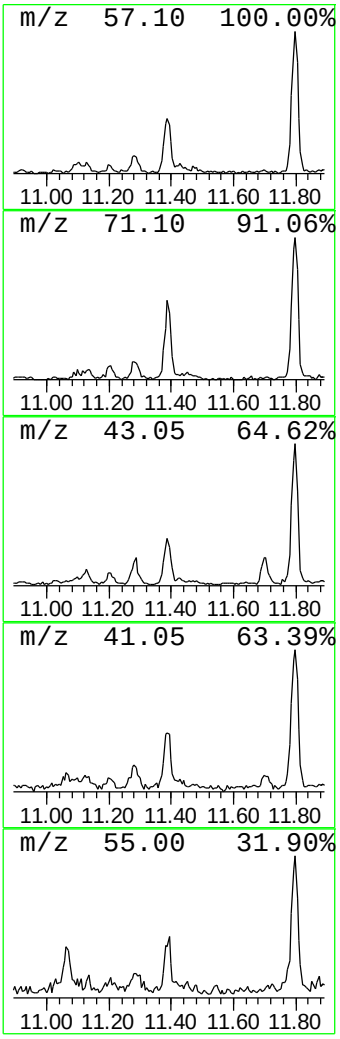
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.29 ng/ul	173421	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

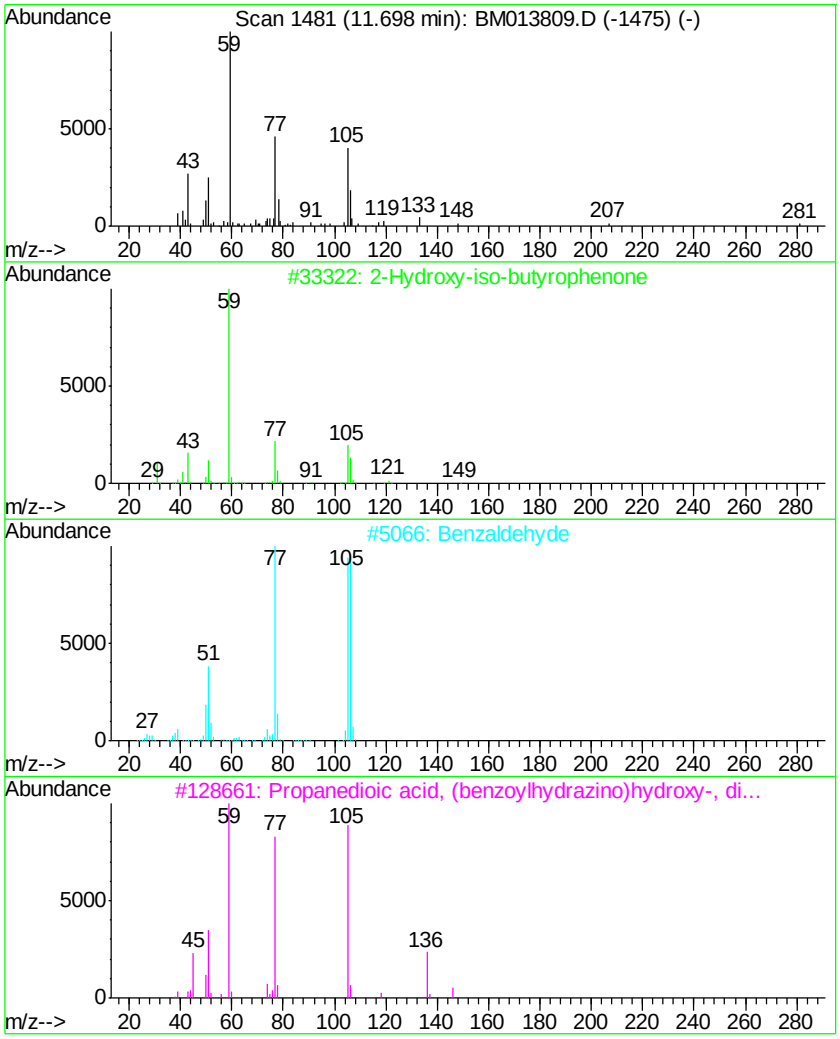
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

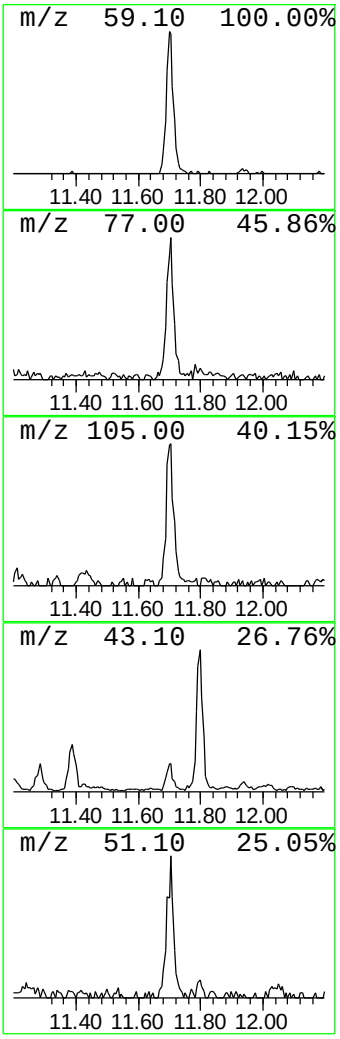
****

Peak Number 11 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.40 ng/ul	182028	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	43
2	Benzaldehyde	106	C7H6O	000100-52-7	43
3	Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	40
4	N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	39
5	.alpha.-Benzamido-2-hydroxycinna...	283	C16H13NO4	1000223-61-7	27





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

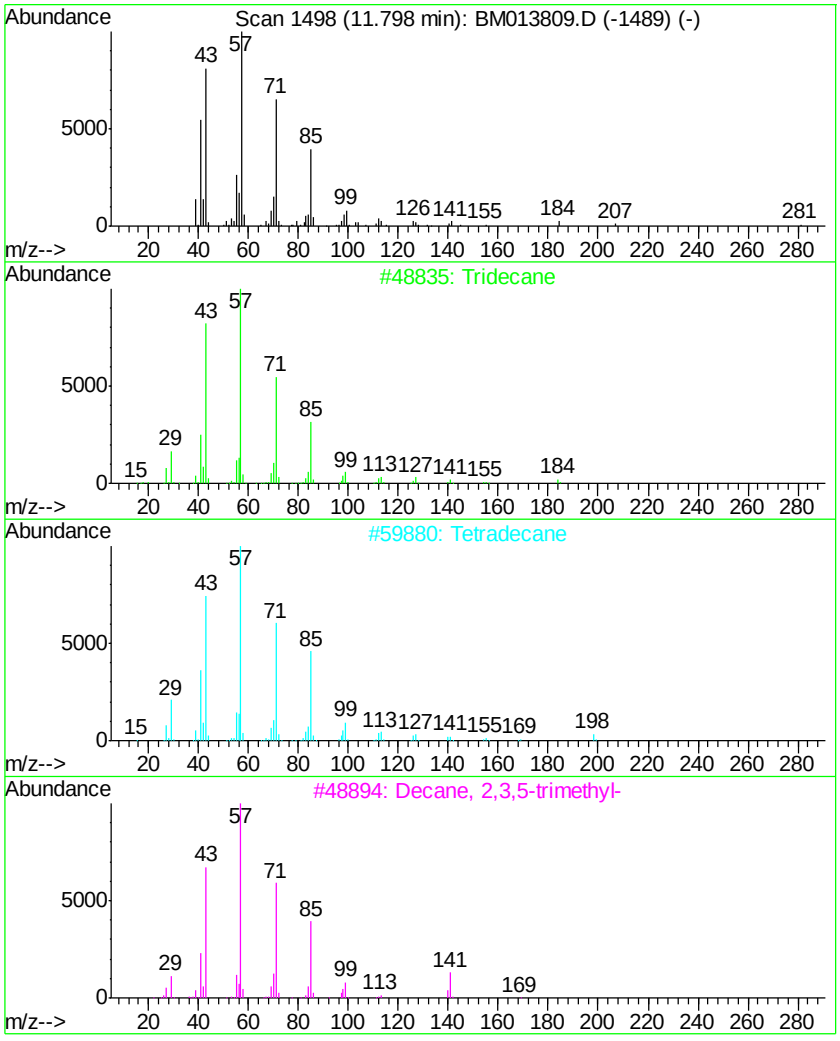
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

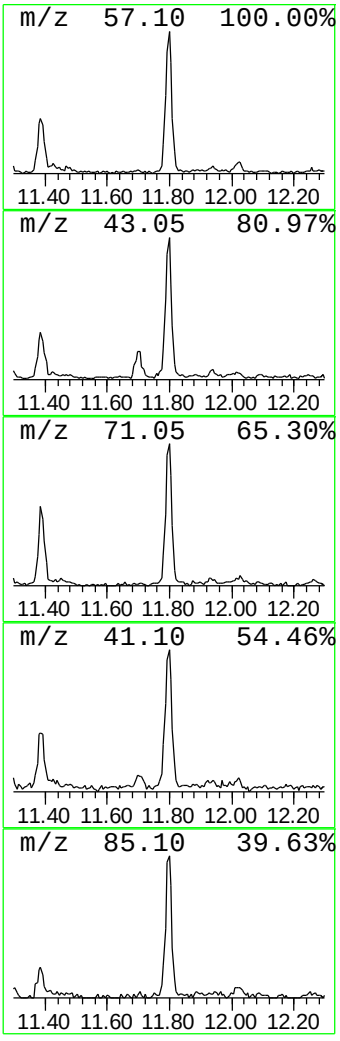
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.62 ng/ul	426167	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Tetradecane	198	C14H30	000629-59-4	83
5	Pentadecane	212	C15H32	000629-62-9	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

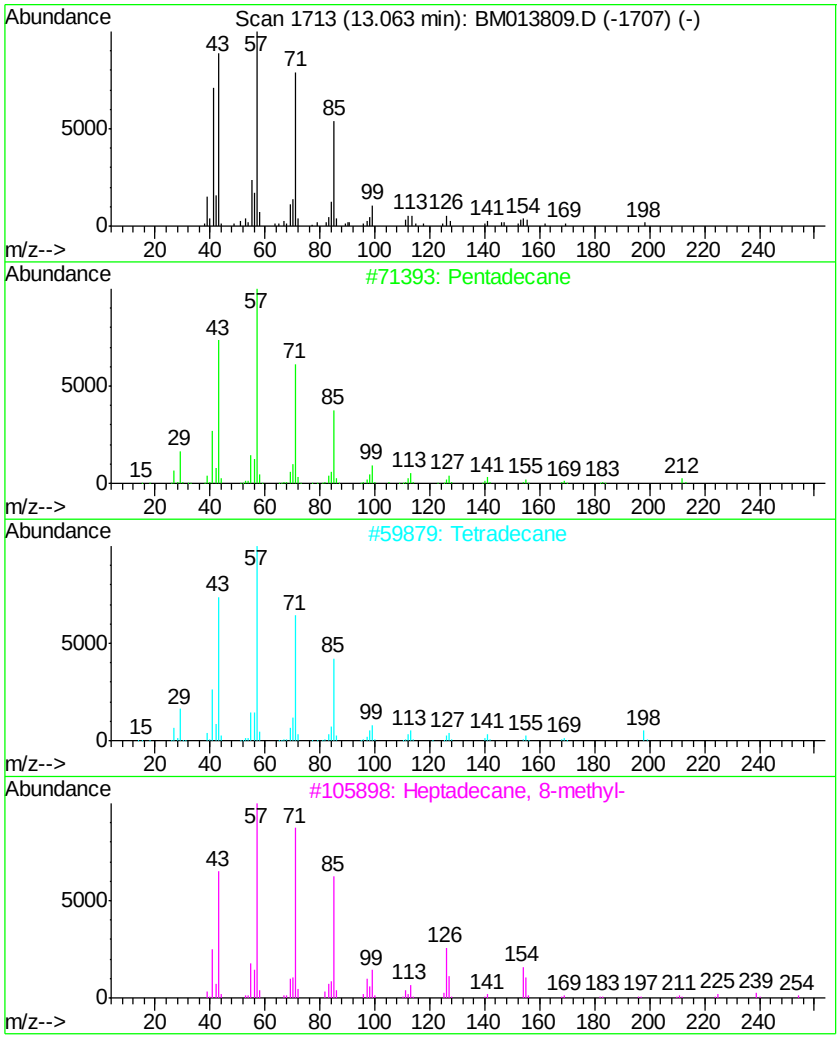
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

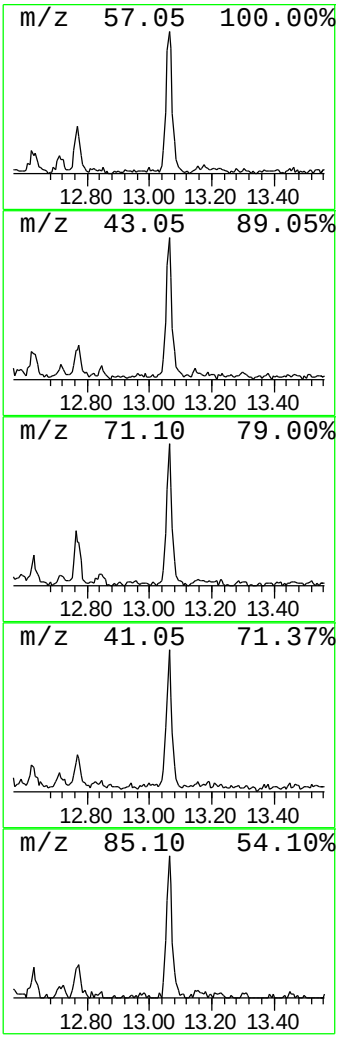
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	4.25 ng/ul	261974	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

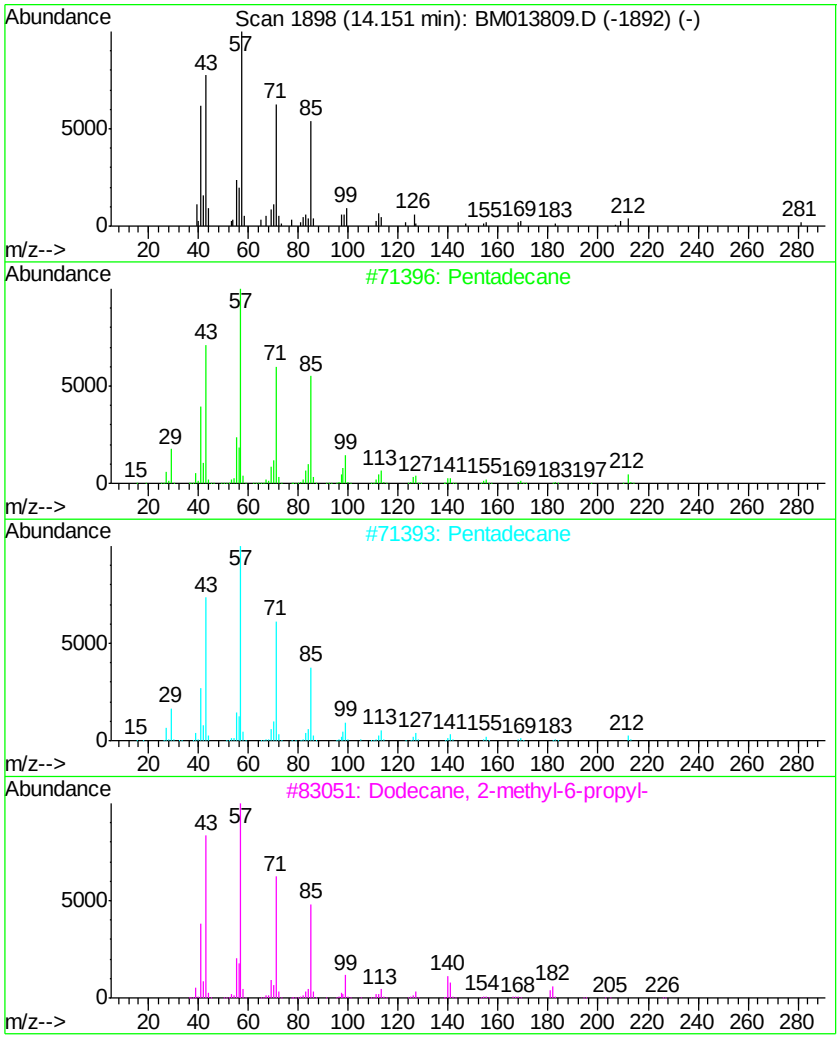
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

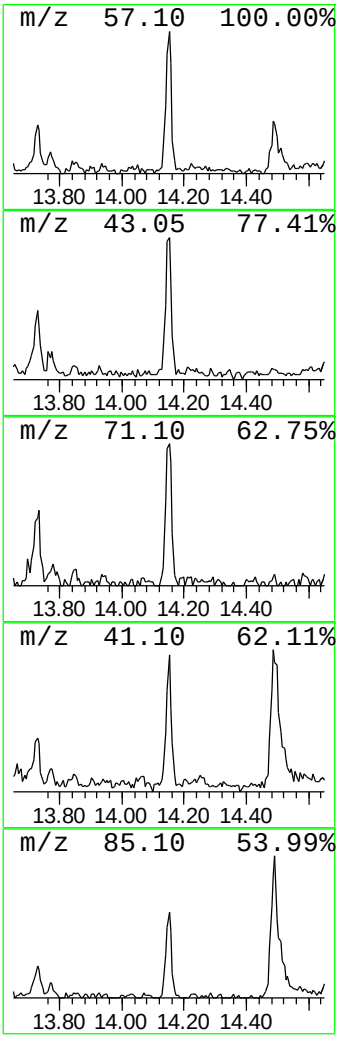
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.51 ng/ul	154988	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Pentadecane	212	C15H32	000629-62-9	81
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

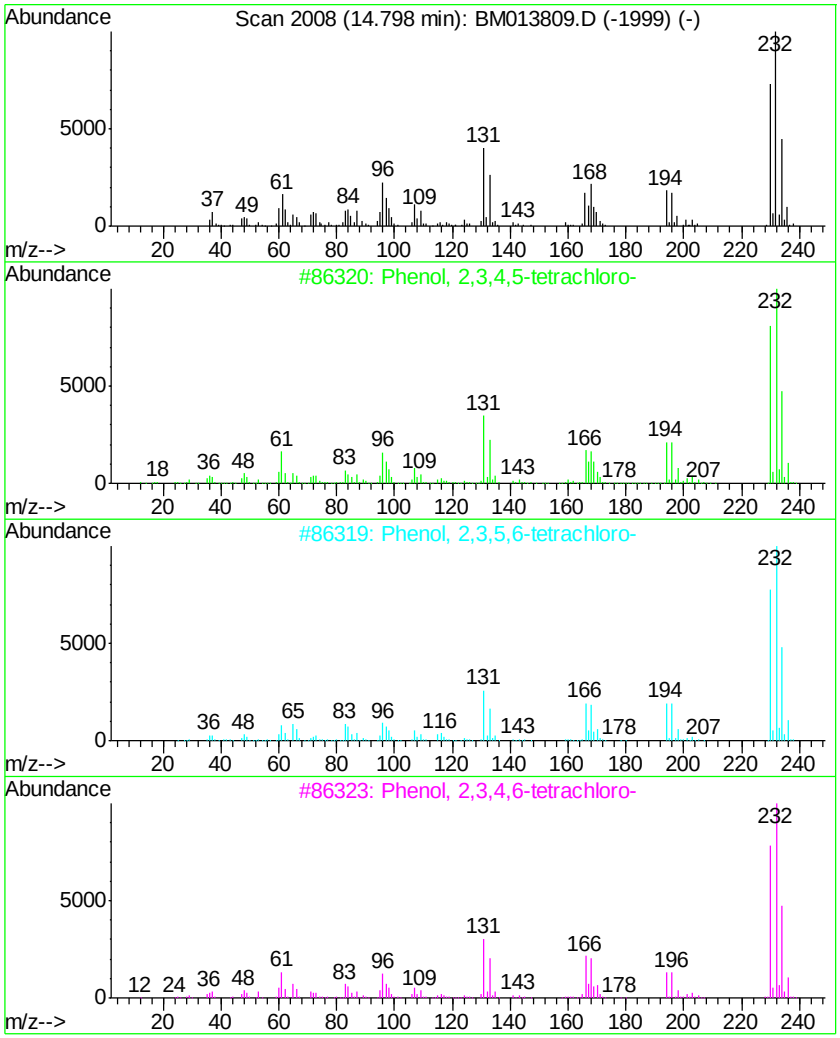
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

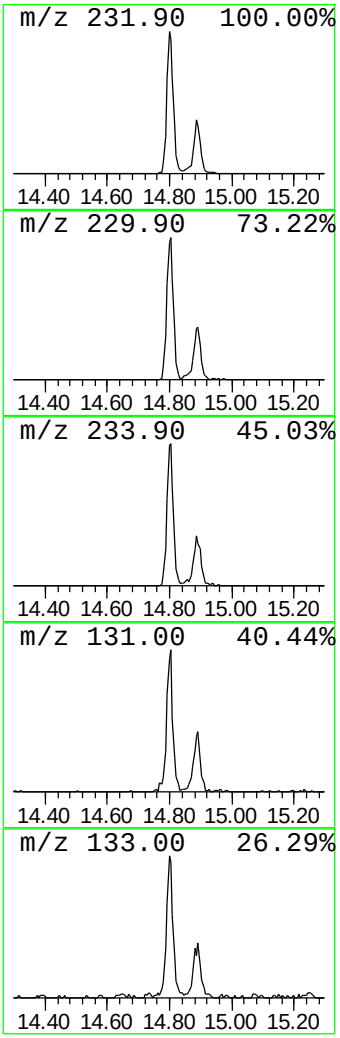
****

Peak Number 15 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	14.45 ng/ul	891476	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	86





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

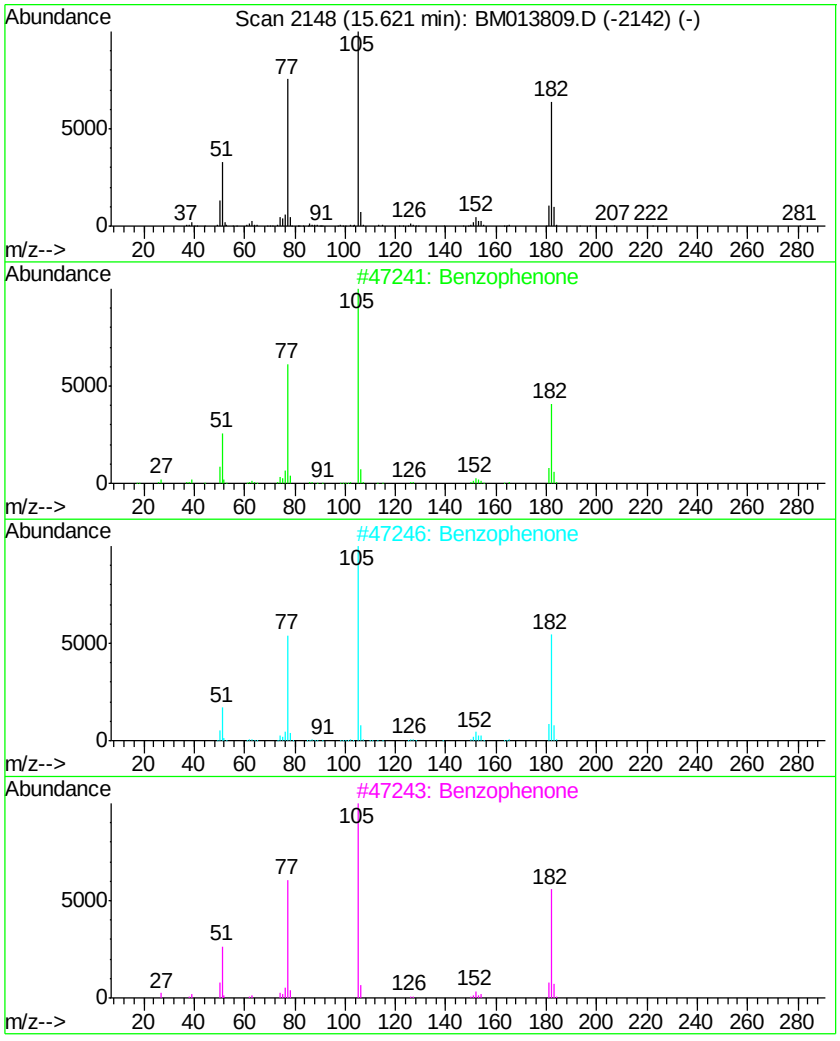
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

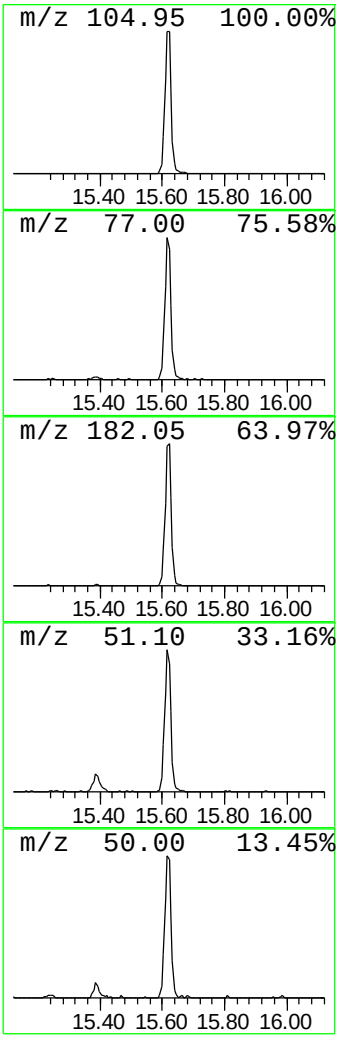
****

Peak Number 16 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	19.07 ng/ul	1176270	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

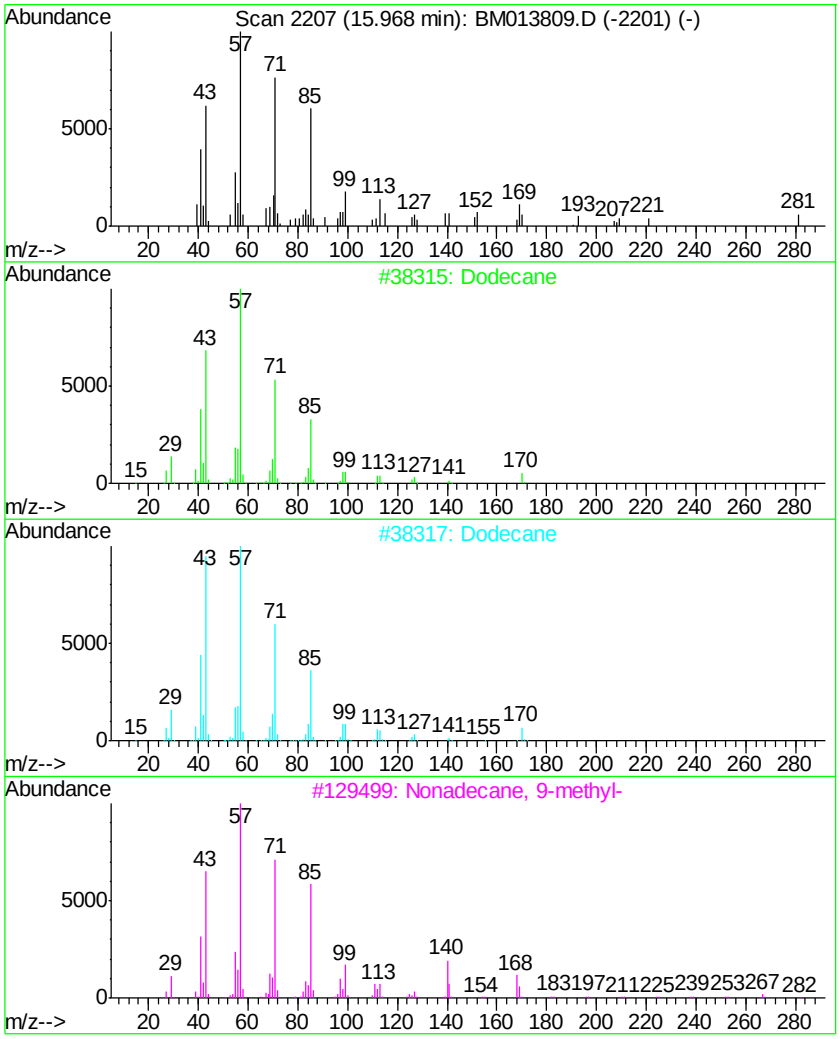
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

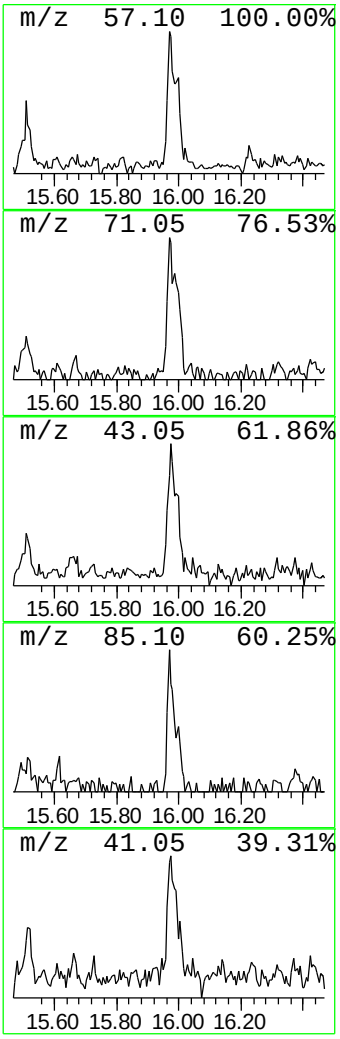
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.50 ng/ul	172964	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	76
2	Dodecane	170	C12H26	000112-40-3	64
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	62
4	Nonadecane	268	C19H40	000629-92-5	58
5	Tetracosane	338	C24H50	000646-31-1	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

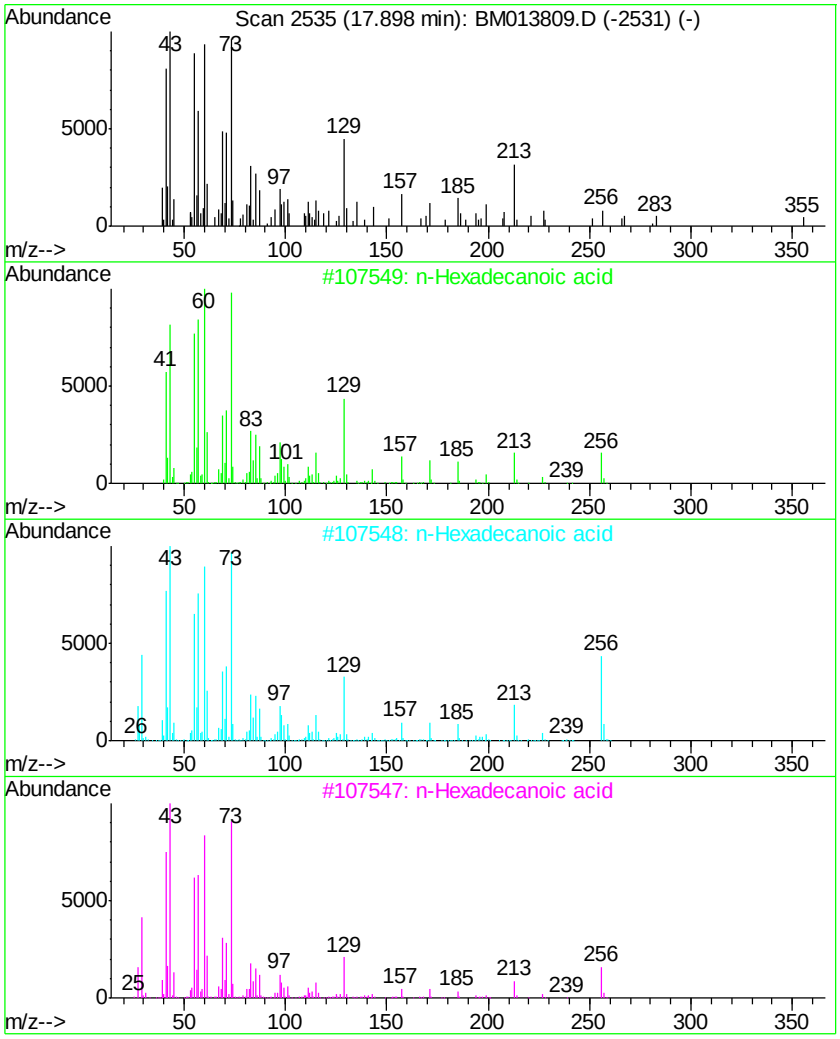
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

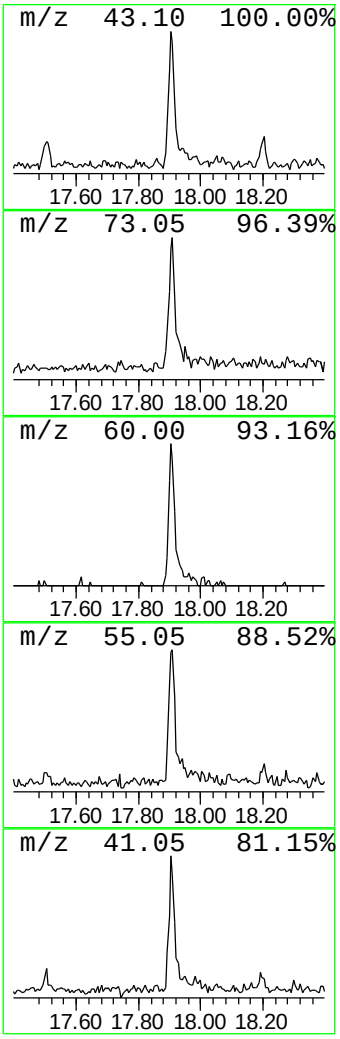
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.36 ng/ul	302012	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

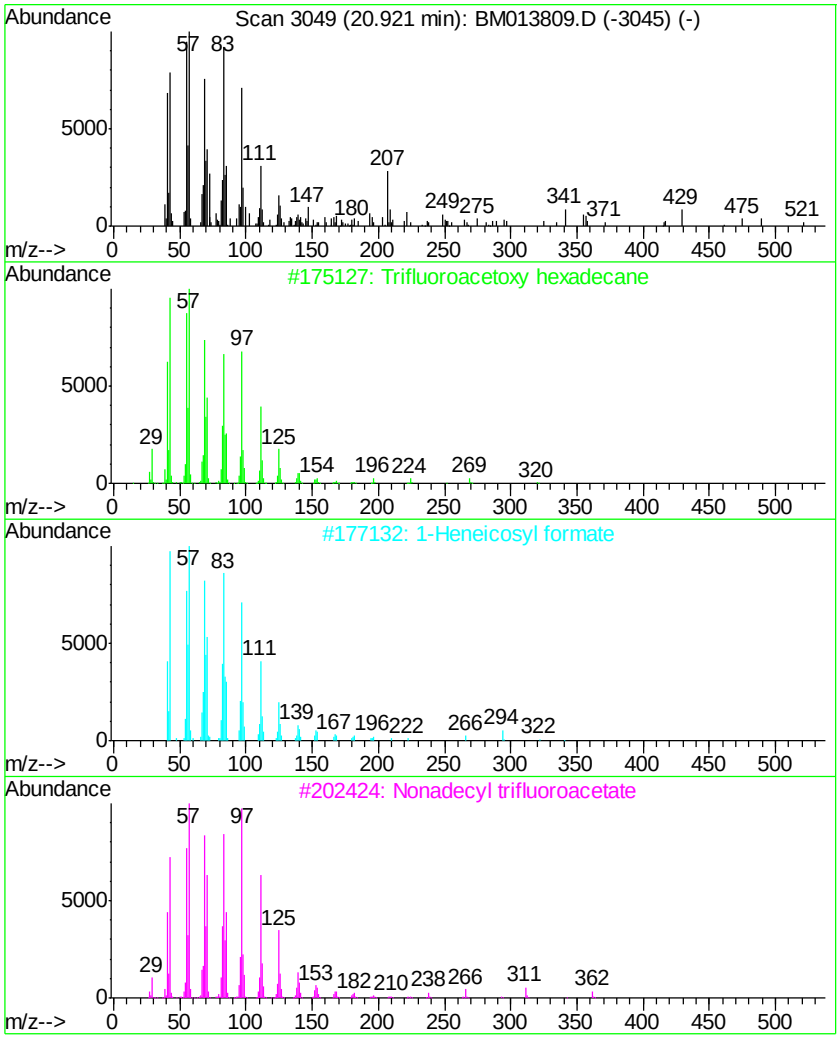
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

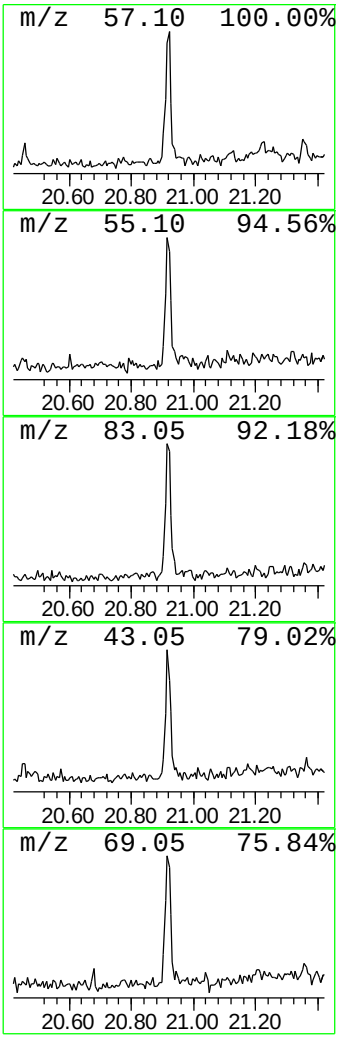
****

Peak Number 19 Trifluoroacetoxy hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.12 ng/ul	269009	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	76
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	76
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
5	1-Docosene	308	C22H44	001599-67-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012518\
Data File : BM013809.D
Acq On : 25 Jan 2018 17:13
Operator : SJ/JU
Sample : J1243-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B27

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
2-Pentanone, 4-hy...	4.76	4.7	ng/ul	204315	1	7.59	878359	20.0
(DEL) Alkane: Str...	5.62	6.5	ng/ul	285571	1	7.59	878359	20.0
Hexylene glycol	5.96	3.5	ng/ul	155126	1	7.59	878359	20.0
(DEL) Alkane: Str...	6.58	2.1	ng/ul	91591	1	7.59	878359	20.0
(DEL) Alkane: Str...	6.64	2.1	ng/ul	91703	1	7.59	878359	20.0
(DEL) Alkane: Str...	7.21	10.3	ng/ul	453873	1	7.59	878359	20.0
1-Hexanol, 2-ethyl-	7.66	3.9	ng/ul	169798	1	7.59	878359	20.0
(DEL) Alkane: Str...	8.23	4.3	ng/ul	189379	1	7.59	878359	20.0
(DEL) Alkane: Str...	8.80	12.4	ng/ul	543178	1	7.59	878359	20.0
(DEL) Alkane: Str...	11.39	2.3	ng/ul	173421	2	10.37	1516500	20.0
unknown-01	11.70	2.4	ng/ul	182028	2	10.37	1516500	20.0
(DEL) Alkane: Str...	11.80	5.6	ng/ul	426167	2	10.37	1516500	20.0
(DEL) Alkane: Str...	13.06	4.3	ng/ul	261974	3	14.24	1233570	20.0
(DEL) Alkane: Str...	14.15	2.5	ng/ul	154988	3	14.24	1233570	20.0
Phenol, 2,3,4,5-t...	14.80	14.4	ng/ul	891476	3	14.24	1233570	20.0
Benzophenone	15.62	19.1	ng/ul	1176270	3	14.24	1233570	20.0
(DEL) Alkane: Str...	15.97	2.5	ng/ul	172964	4	17.00	1386450	20.0
n-Hexadecanoic acid	17.90	4.4	ng/ul	302012	4	17.00	1386450	20.0
Trifluoroacetoxy ...	20.92	3.1	ng/ul	269009	5	21.20	1723930	20.0