LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT 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	166	169	180	rBV	56245	116392	1.94%	0.131%
2	4.275	367	372	378	rVB	62943	81145	1.35%	0.091%
3	4.934	476	484	491	rBV	347400	505590	8.42%	0.569%
4	5.333	546	552	555	rBV	5440393	5850928	97.45%	6.585%
5	5.998	662	665	668	rBV	136811	111741	1.86%	0.126%
6	6.357	719	726	730	rBV	5035977	6004038	100.00%	6.757%
7	6.492	744	749	752	rBV	5711276	5695133	94.86%	6.409%
8	6.551	757	759	762	rBV	98873	100864	1.68%	0.114%
9	6.722	785	788	792	rVB	1767196	1532918	25.53%	1.725%
10	6.880	810	815	818	rBV	4507600	4074696	67.87%	4.586%
11	7.292	879	885	887	rBV	3604340	3705920	61.72%	4.171%
12	8.004	1002	1006	1009	rBV	2425886	2129594	35.47%	2.397%
13	8.027	1009	1010	1015	rVB3	80610	73104	1.22%	0.082%
14	8.563	1098	1101	1103	rBV	328092	258432	4.30%	0.291%
15	9.086	1184	1190	1193	rBV	5703866	5077642	84.57%	5.714%
16	9.169	1201	1204	1208	rBV2	65627	82689	1.38%	0.093%
17	9.351	1231	1235	1237	rBV3	58662	65937	1.10%	0.074%
18	9.416	1243	1246	1249	rBV3	91821	104094	1.73%	0.117%
19	9.480	1253	1257	1260	rVV	568623	479333	7.98%	0.539%
20	9.616	1277	1280	1286	rBV2	90669	166215	2.77%	0.187%
21	9.698	1291	1294	1298	rVB2	152692	148820	2.48%	0.167%
22	9.757	1300	1304	1308	rVV2	2299700	2035835	33.91%	2.291%
23	9.963	1335	1339	1342	rBV	96981	112783	1.88%	0.127%
24	10.033	1348	1351	1356	rVB	69770	94361	1.57%	0.106%
25	10.168	1371	1374	1377	rBV3	52175	89059	1.48%	0.100%
26	10.198	1377	1379	1384	rVB3	132323	117846	1.96%	0.133%
27	10.304	1394	1397	1404	rVB2	76601	81948	1.36%	0.092%
28	10.416	1413	1416	1419	rBV2	72581	75857	1.26%	0.085%
29	10.474	1422	1426	1429	rVV	894136	692711	11.54%	0.780%
30	10.504	1429	1431	1434	rVV2	83845	86042	1.43%	0.097%
31	10.545	1434	1438	1441	rVB	2973022	2638990	43.95%	2.970%
32	10.668	1456	1459	1461	rBV	106614	99493	1.66%	0.112%
33	10.692	1461	1463	1468	rVB3	144624	194275	3.24%	0.219%
34	10.839	1485	1488	1492	rBV2	98933	165554	2.76%	0.186%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.886	1493	1496	1503	rVB3	349944	568039	9.46%	0.639%
36	10.980	1509	1512	1518	rBV	90517	186083	3.10%	0.209%
37	11.115	1532	1535	1536	rBV	243326	228427	3.80%	0.257%
38	11.239	1553	1556	1559	rVV	1825254	1556443	25.92%	1.752%
39	11.263	1559	1560	1564	rVB	508279	283960	4.73%	0.320%
40	11.645	1622	1625	1628	rVB	1025948	798820	13.30%	0.899%
41	11.739	1639	1641	1643	rBV	131538	142099	2.37%	0.160%
42	11.780	1643	1648	1652	rBV2	1449011	1791693	29.84%	2.016%
43	11.851	1657	1660	1668	rVV3	622502	1534780	25.56%	1.727%
44	11.927	1668	1673	1674	rVV	795709	1211958	20.19%	1.364%
45	11.945	1674	1676	1684	rVB2	947563	1405578	23.41%	1.582%
46	12.033	1689	1691	1693	rBV2	71722	68744	1.14%	0.077%
47	12.292	1731	1735	1737	rBV	163498	190784	3.18%	0.215%
48	12.327	1738	1741	1743	rVV	2572734	2531706	42.17%	2.849%
49	12.351	1743	1745	1753	rVV2	1923445	1852616	30.86%	2.085%
50	12.445	1756	1761	1763	rVV2	614978	909298	15.14%	1.023%
51	12.486	1766	1768	1773	rVV3	377154	602820	10.04%	0.678%
52	12.568	1776	1782	1795	rVV	2196921	3699080	61.61%	4.163%
53	12.674	1797	1800	1803	rVB	512522	423709	7.06%	0.477%
54	12.827	1822	1826	1829	rBV	3182824	2861017	47.65%	3.220%
55	12.898	1833	1838	1850	rVB2	567235	1615804	26.91%	1.818%
56	13.198	1887	1889	1891	rBV2	107682	105488	1.76%	0.119%
57	13.727	1975	1979	1988	rVB3	729659	1428946	23.80%	1.608%
58	13.868	1999	2003	2006	rBV2	1206325	1347336	22.44%	1.516%
59	13.898	2006	2008	2010	rVB	184488	144523	2.41%	0.163%
60	14.356	2080	2086	2088	rBV	599698	1075782	17.92%	1.211%
61	14.392	2088	2092	2101	rVB4	808501	1759722	29.31%	1.980%
62	14.651	2130	2136	2141	rVB3	1575510	2684069	44.70%	3.021%
63	14.715	2142	2147	2153	rVB3	631420	1178025	19.62%	1.326%
64	14.892	2172	2177	2184	rBV2	482469	1060456	17.66%	1.193%
65	15.227	2231	2234	2237	rVV	170493	161277	2.69%	0.182%
66	15.292	2240	2245	2257	rVB	1156778	1830609	30.49%	2.060%
67	15.574	2289	2293	2306	rVB4	330651	799588	13.32%	0.900%
68	15.850	2333	2340	2351	rVB4	1047239	2845995	47.40%	3.203%
69	15.968	2352	2360	2369	rVB2	1481441	3748270	62.43%	4.218%
70	18.868	2845	2853	2866	rVB3	402505	1374253	22.89%	1.547%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 88857776

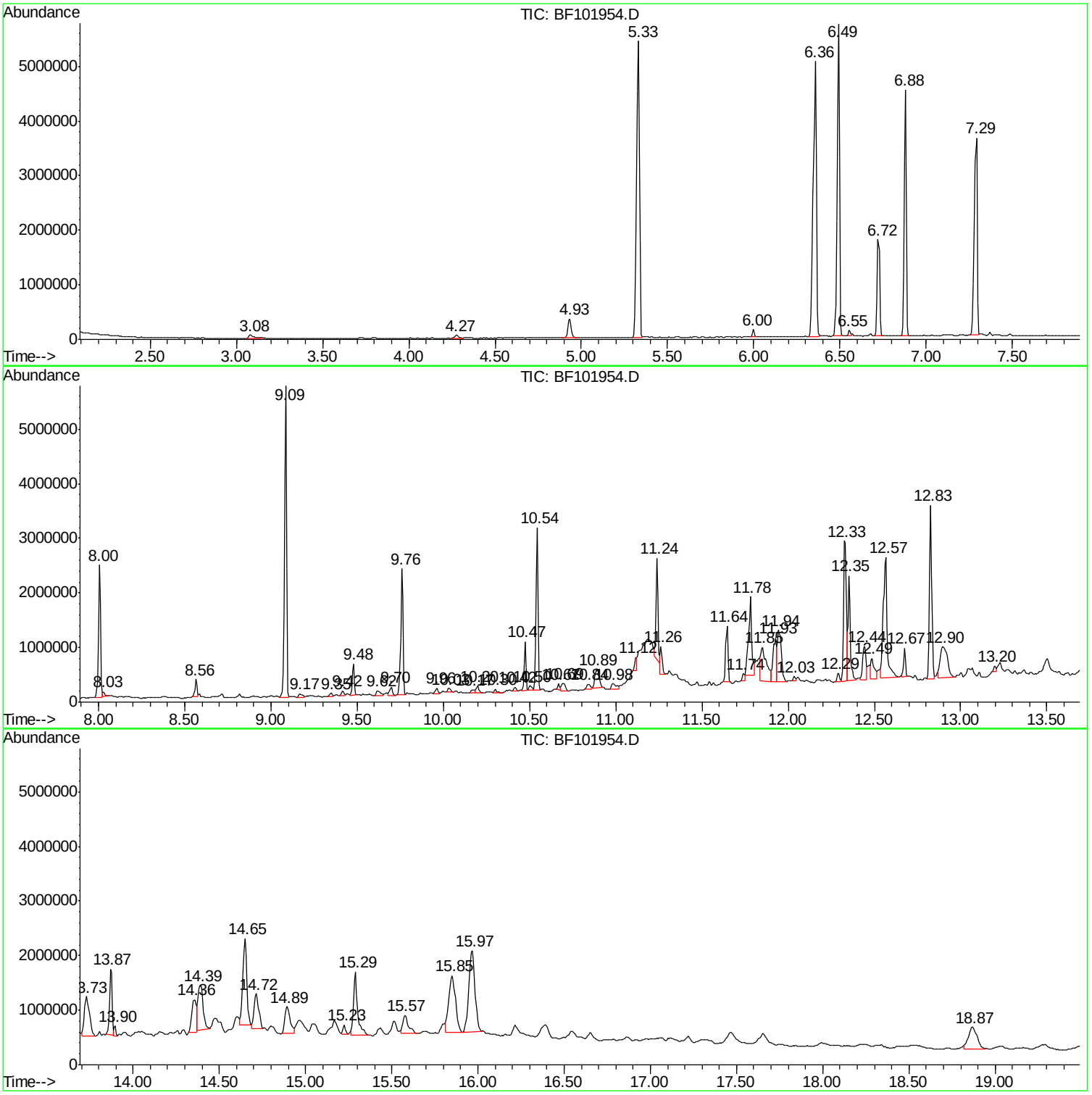
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

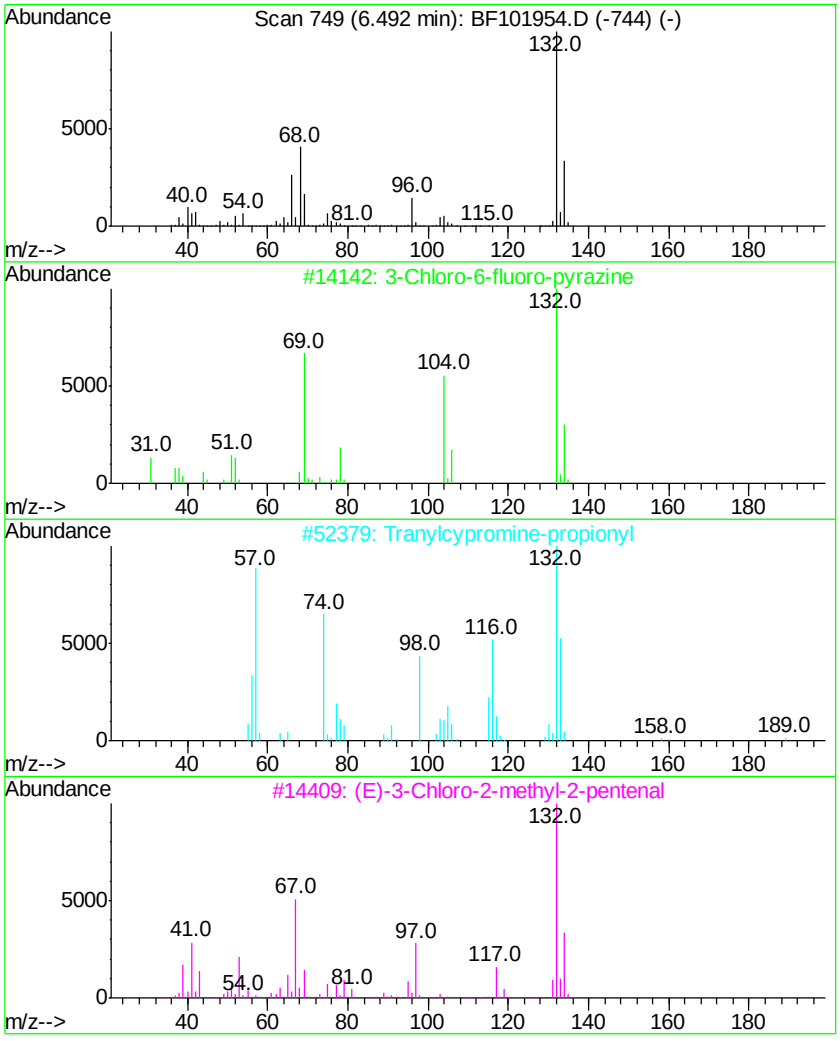
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

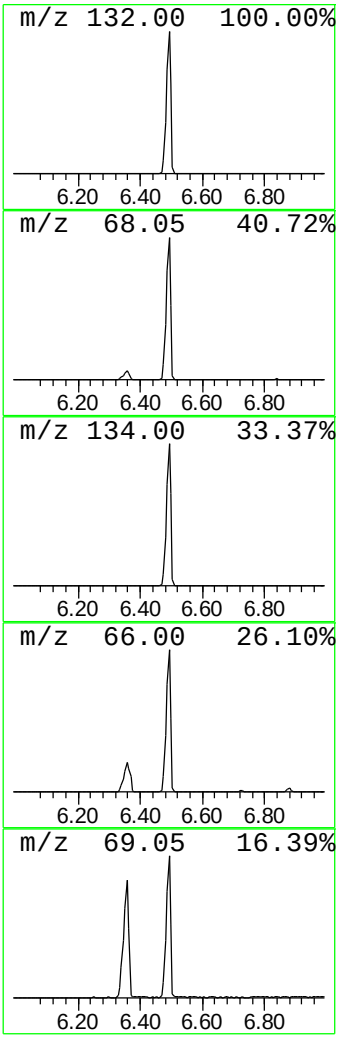
****

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	74.30 ng	5695130	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

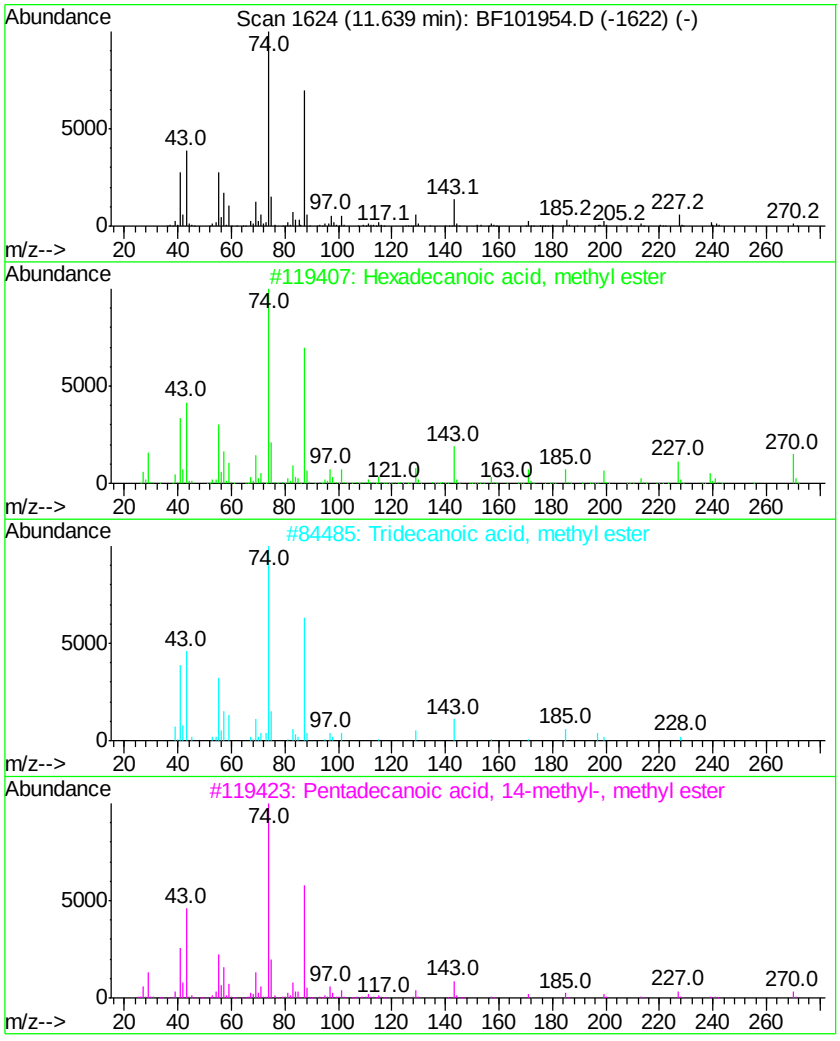
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

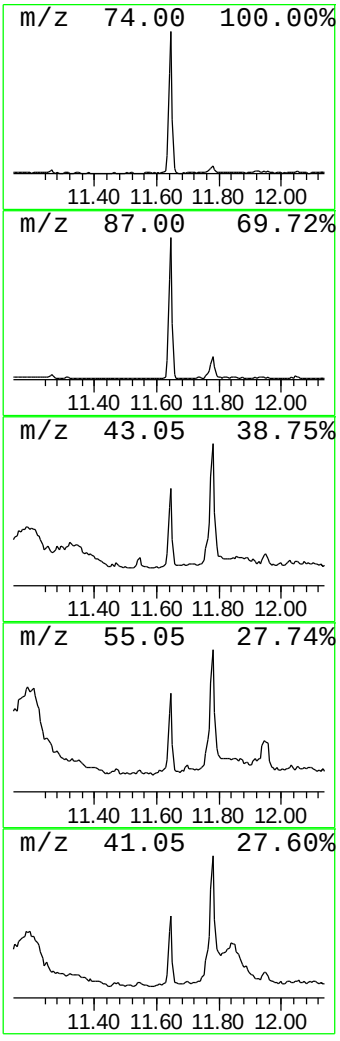
****

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	10.26 ng	798820	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

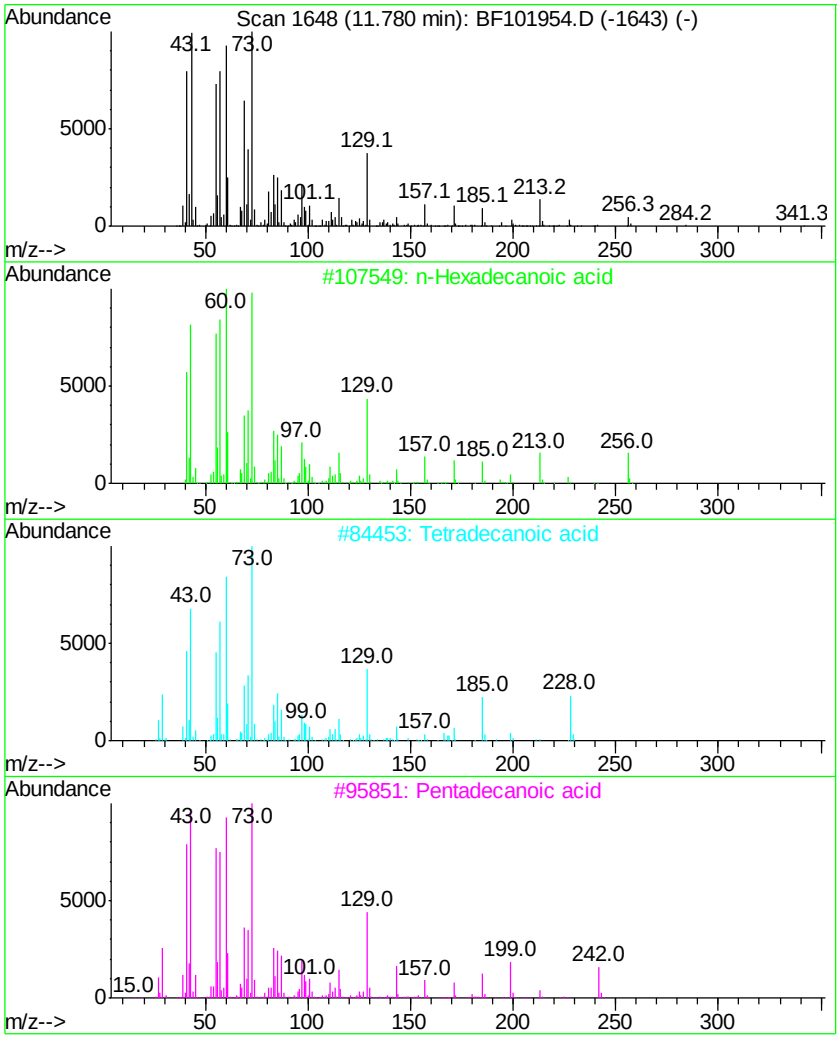
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

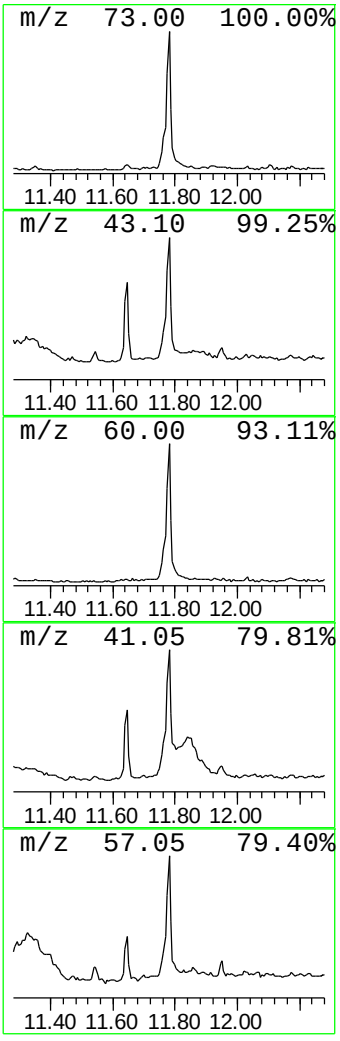
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	23.02 ng	1791690	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

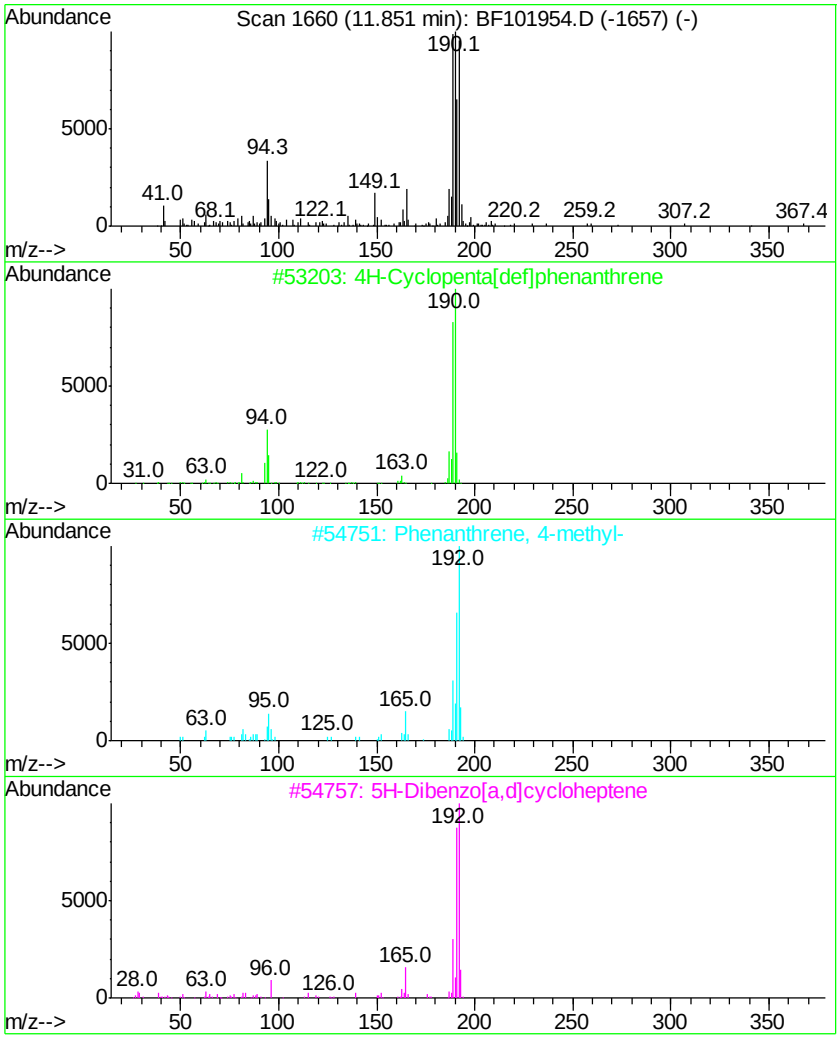
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

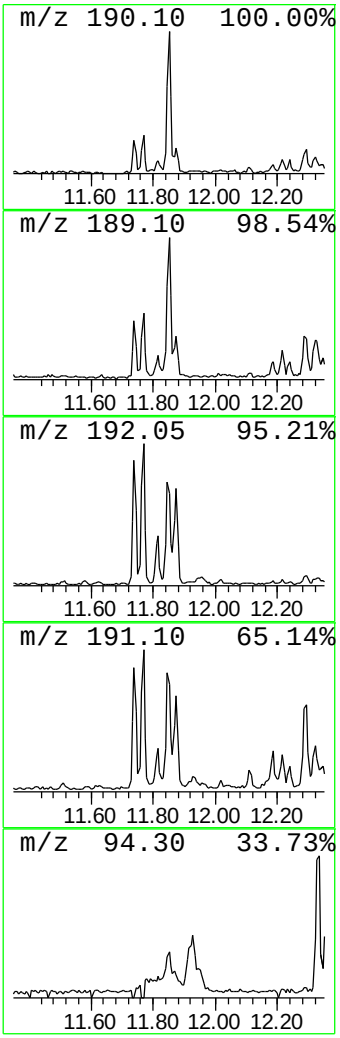
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	19.72 ng	1534780	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	78
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	38
5	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

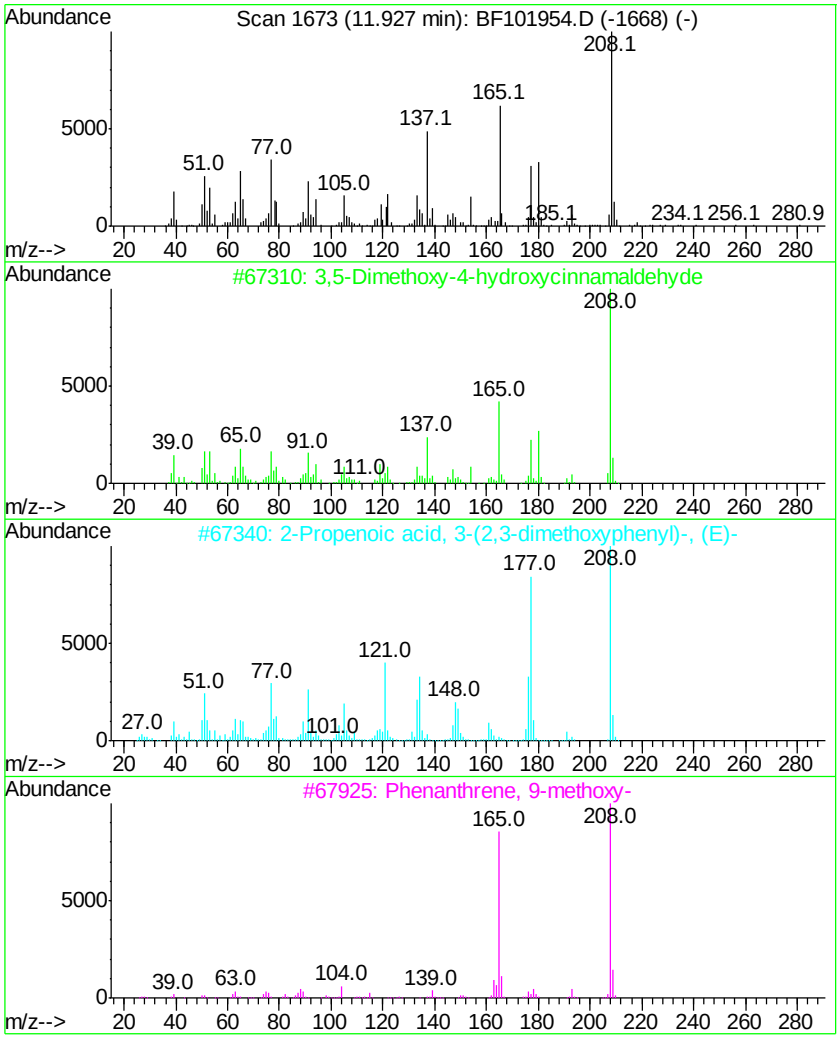
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

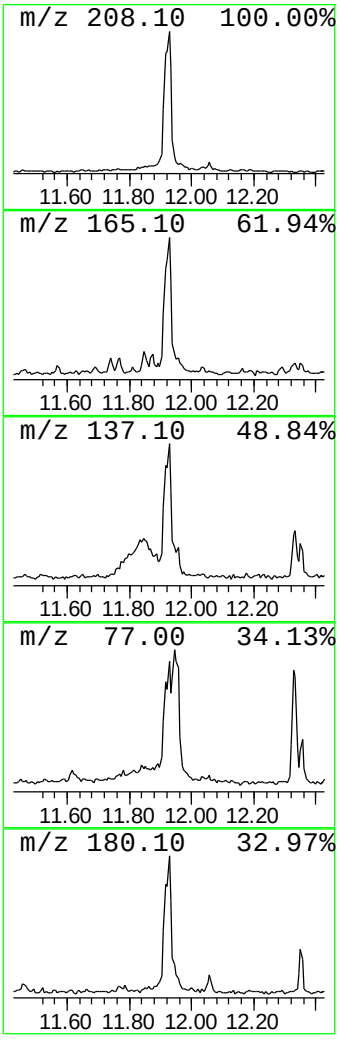
****

Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	15.57 ng	1211960	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	94
2	2-Propenoic acid, 3-(2,3-dimetho...	208	C11H12O4	007345-82-6	46
3	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	46
4	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	41
5	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	41





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

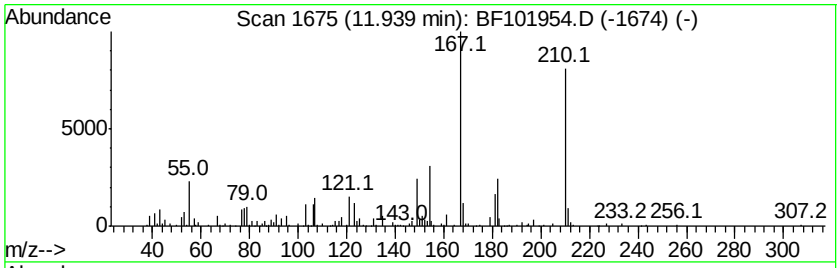
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

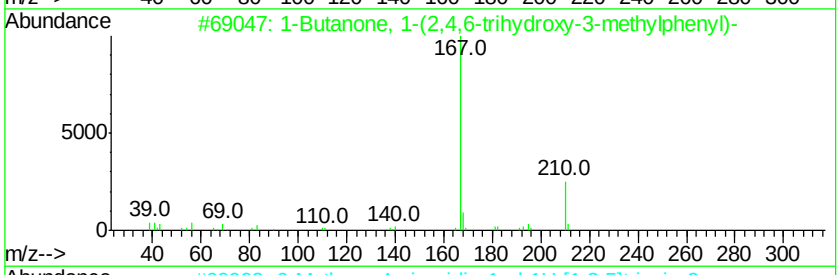
****

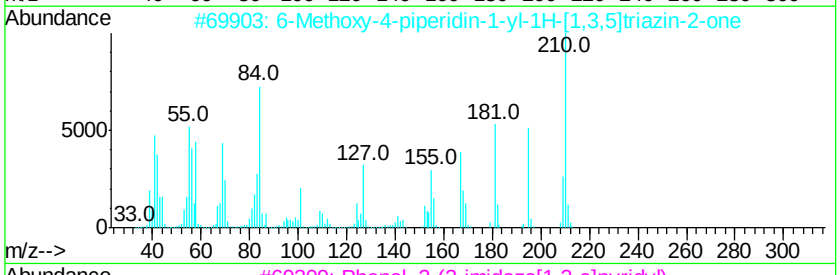
Peak Number 7 1-Butanone, 1-(2,4,6-trihyd... Concentration Rank 14

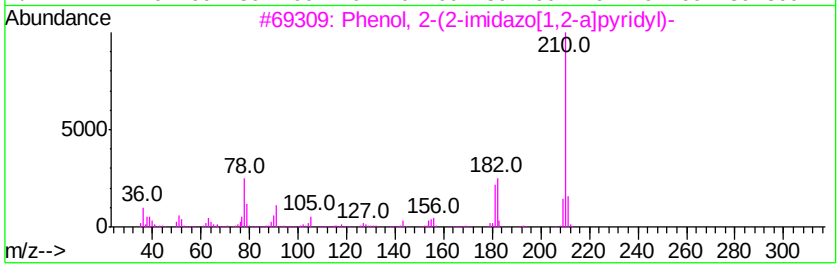
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	18.06 ng	1405580	Phenanthrene-d10	11.24

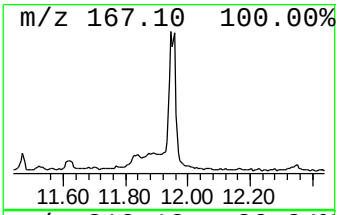
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-(2,4,6-trihydroxy-...	210	C11H14O4	001509-06-4	50
2	6-Methoxy-4-piperidin-1-yl-1H-[1...	210	C9H14N4O2	1000300-24-3	38
3	Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	30
4	3,5-Dimethoxy-4-hydroxyphenylace...	212	C10H12O5	004385-56-2	30
5	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	27

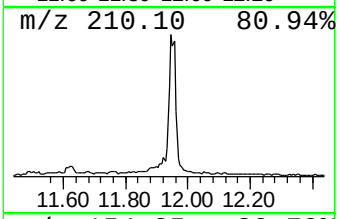


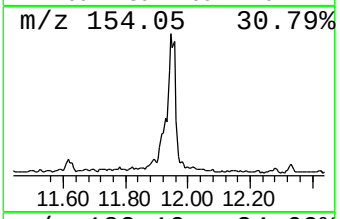


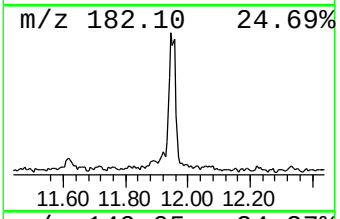


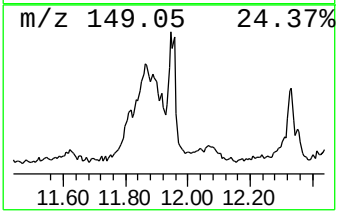












Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

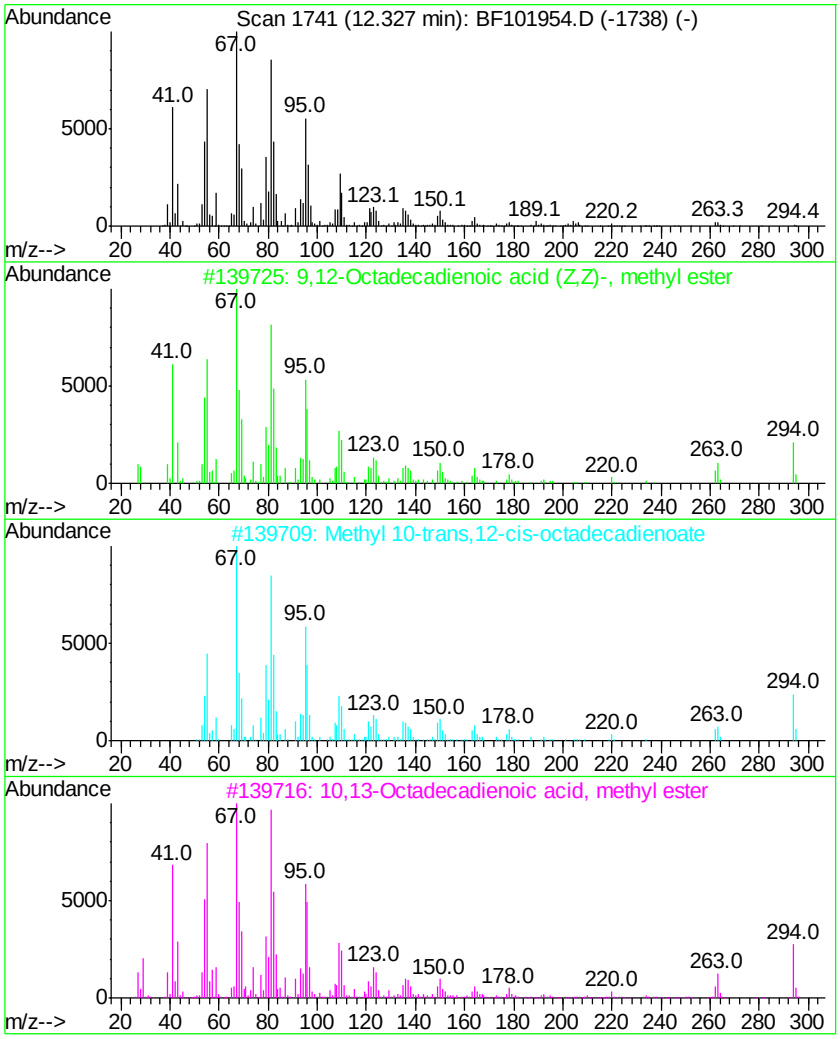
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

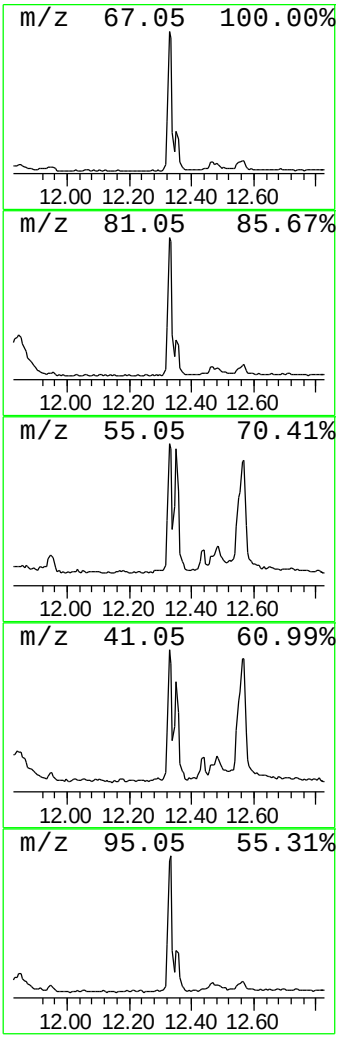
****

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	32.53 ng	2531710	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	96





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

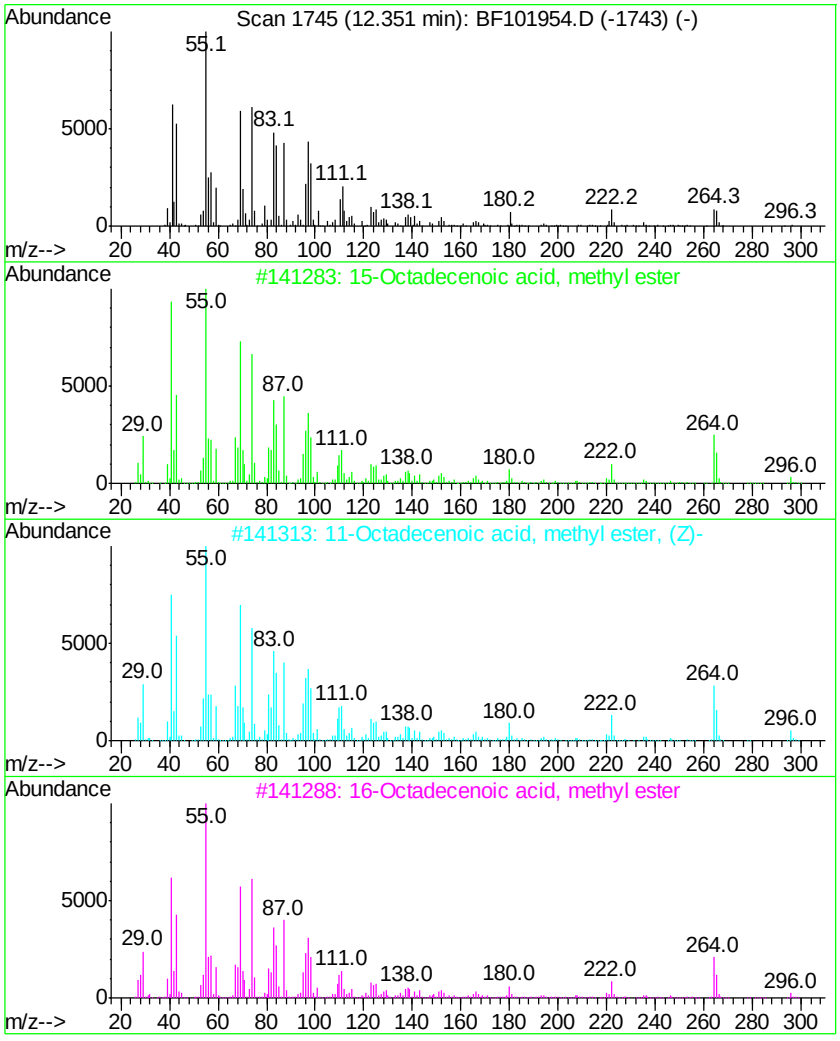
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

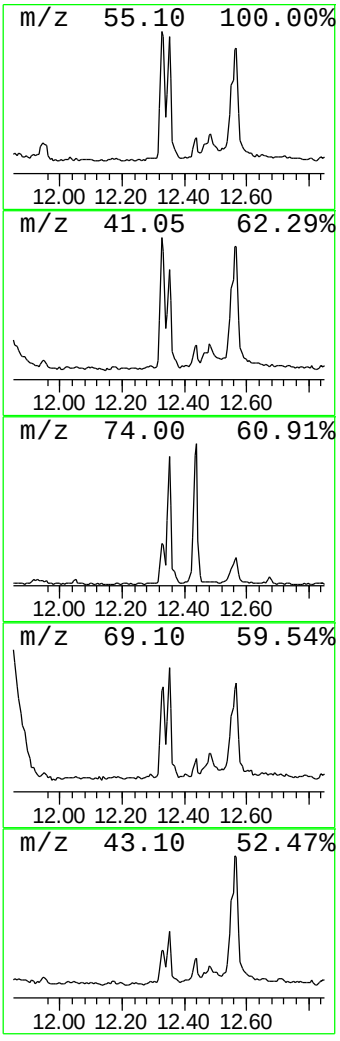
****

Peak Number 9 15-Octadecenoic acid, methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	23.81 ng	1852620	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	93
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

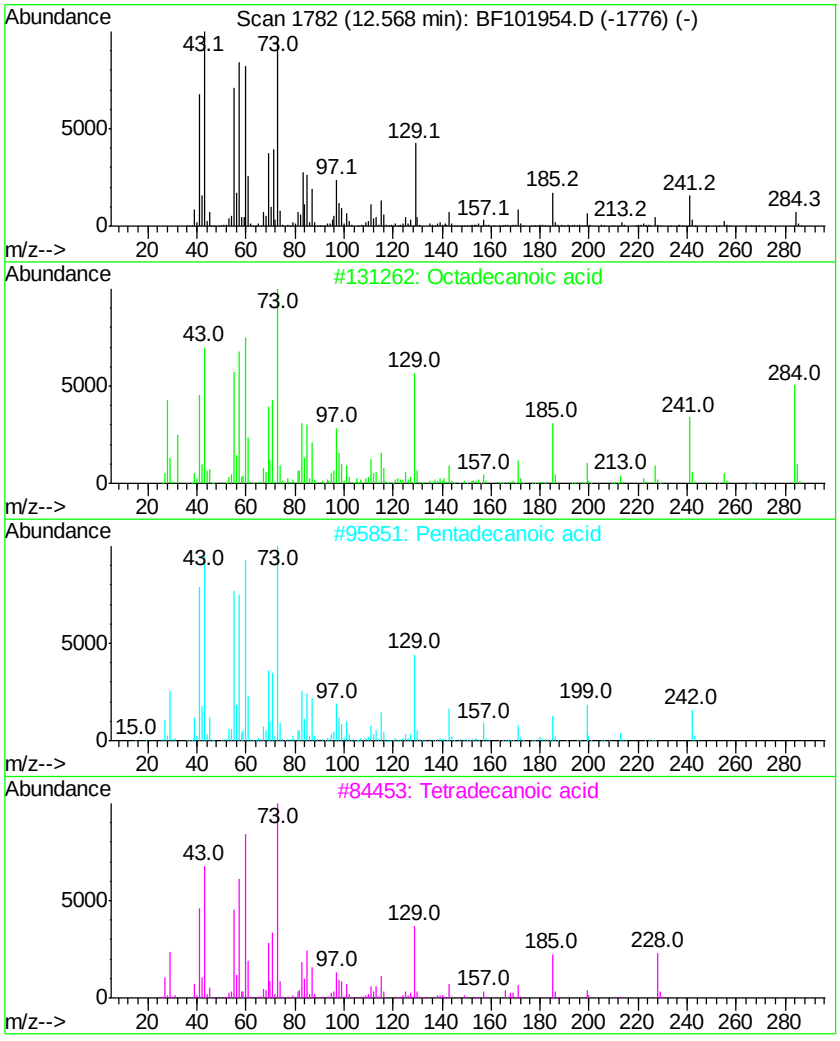
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

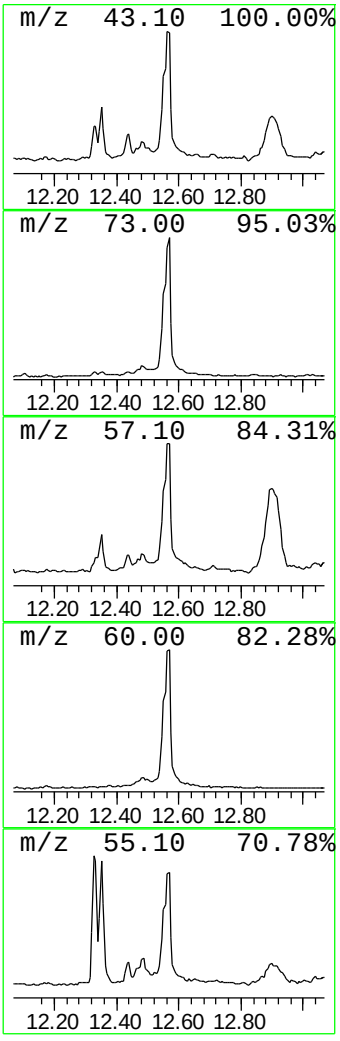
****

Peak Number 10 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	54.91 ng	3699080	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

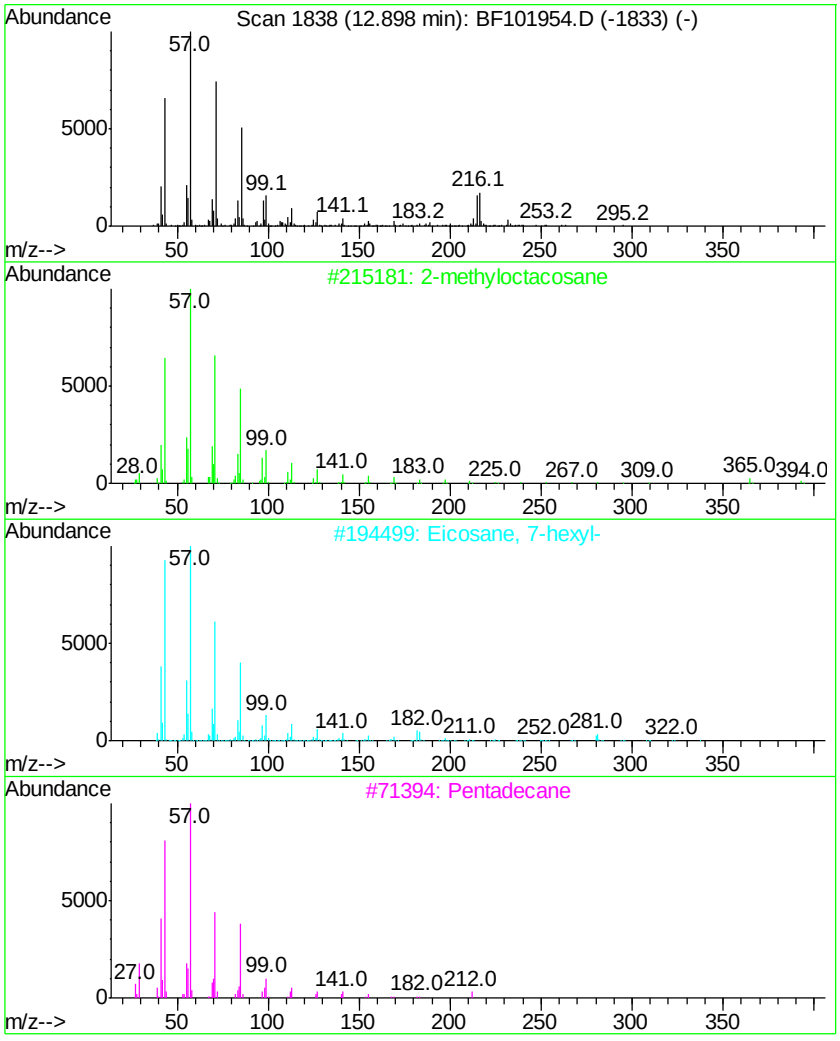
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

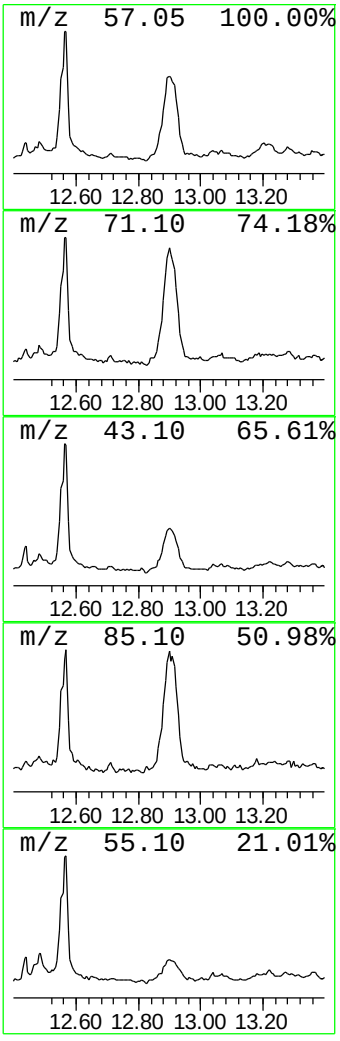
****

Peak Number 11 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	23.99 ng	1615800	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	83
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
3	Pentadecane	212	C15H32	000629-62-9	74
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

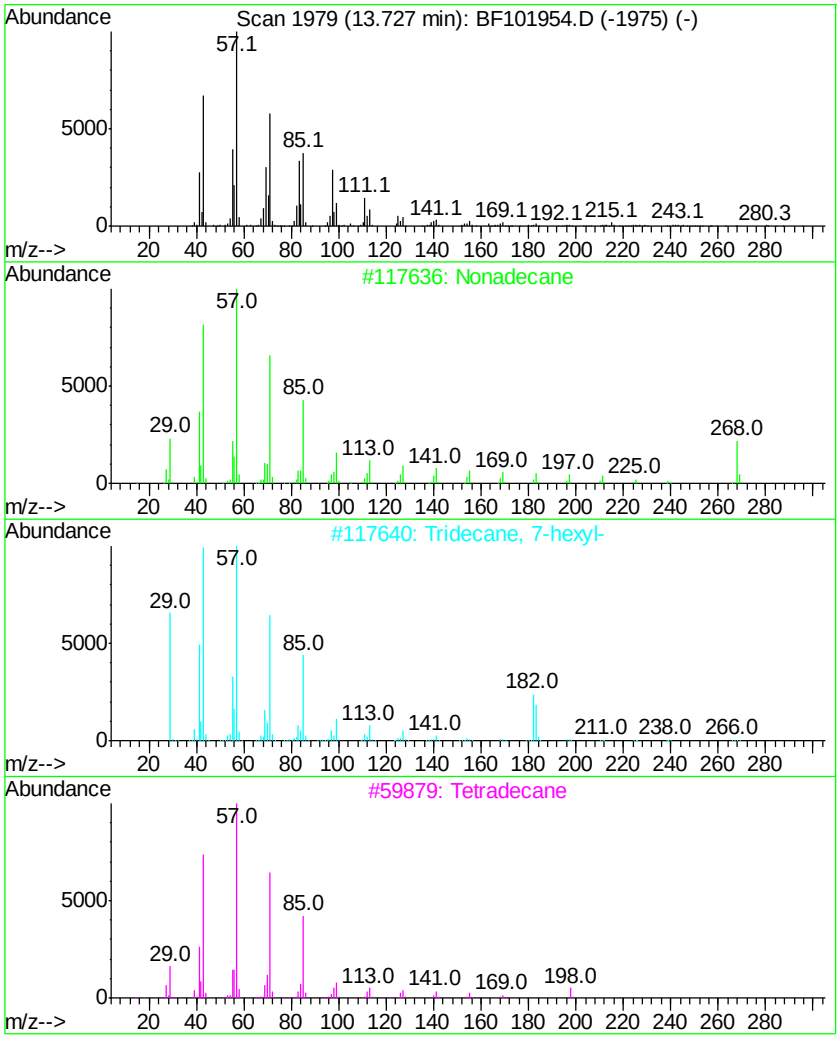
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

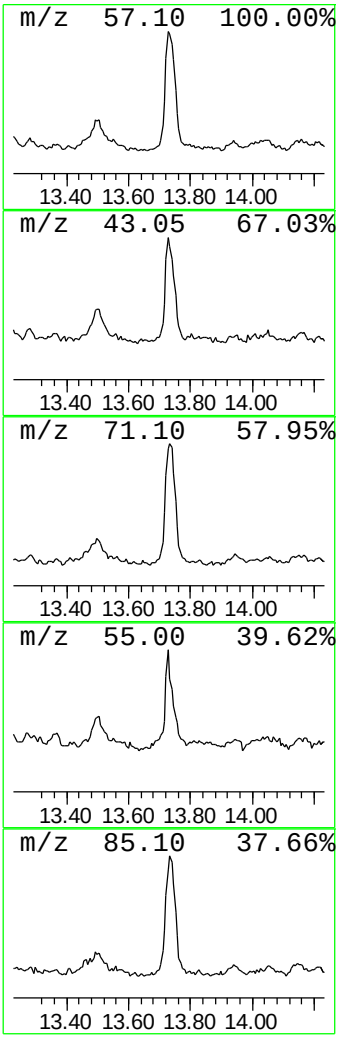
****

Peak Number 12 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	21.21 ng	1428950	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	70
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64
3	Tetradecane	198	C14H30	000629-59-4	58
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	58
5	11-Tricosene	322	C23H46	052078-56-5	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

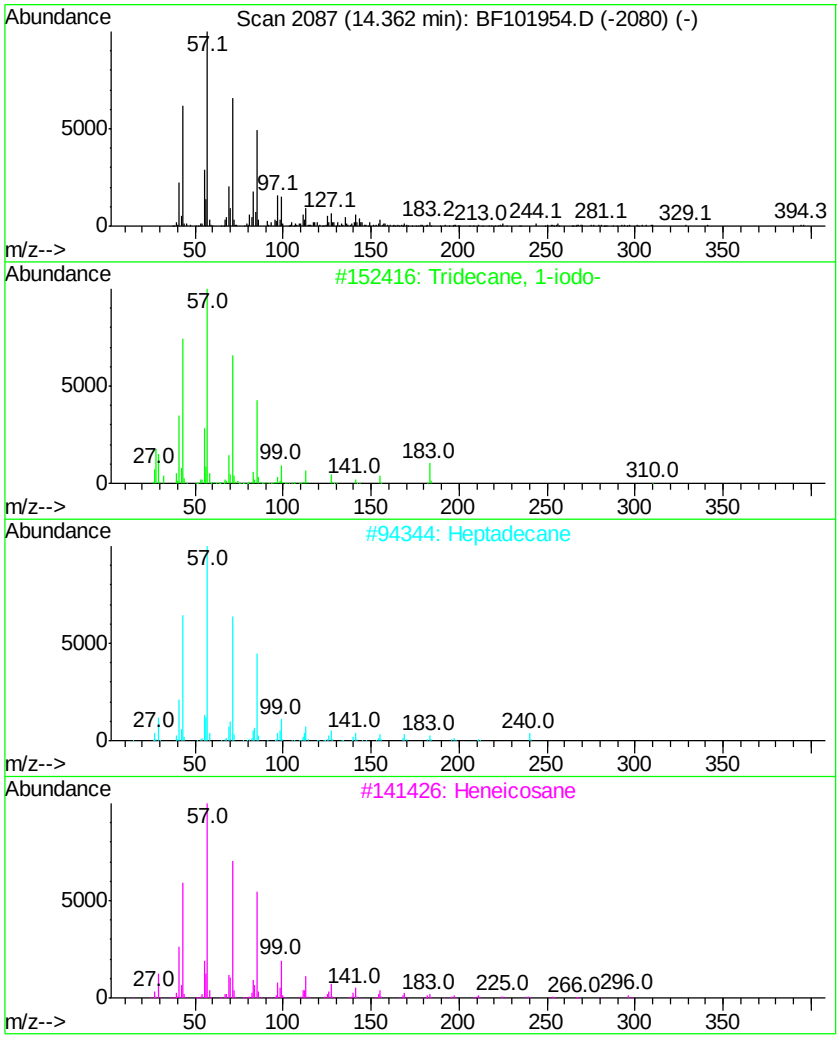
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

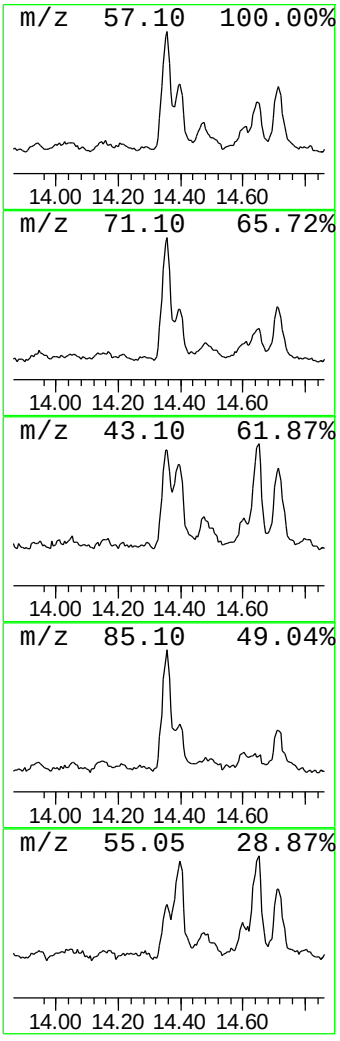
****

Peak Number 13 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	15.97 ng	1075780	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

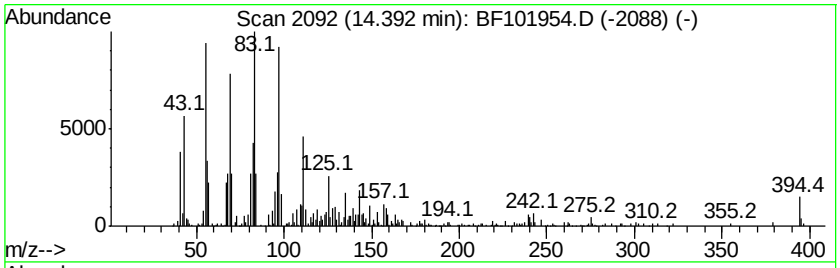
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

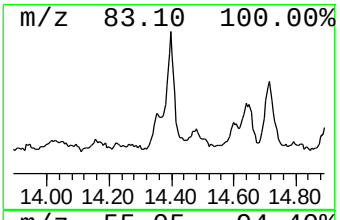
****

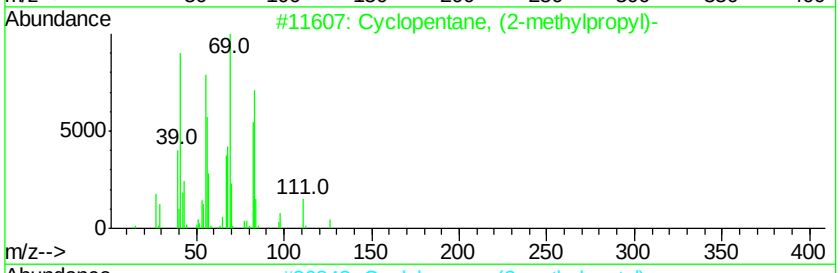
Peak Number 14 unknown14.39 Concentration Rank 8

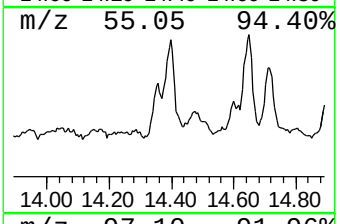
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	26.12 ng	1759720	Chrysene-d12	13.87

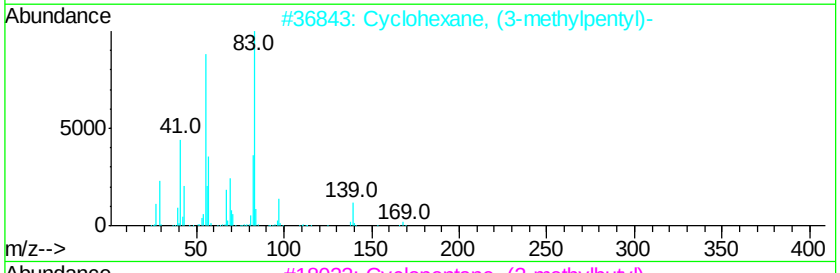
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	30
2	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	22
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	22
4	2-Heptadecenal	252	C17H32O	1000143-48-6	22
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	18

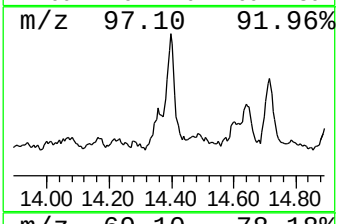


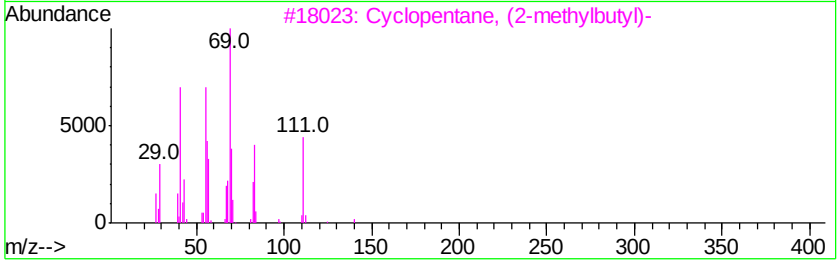


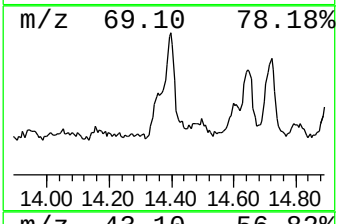


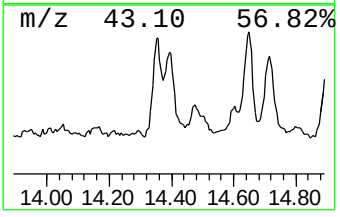












Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

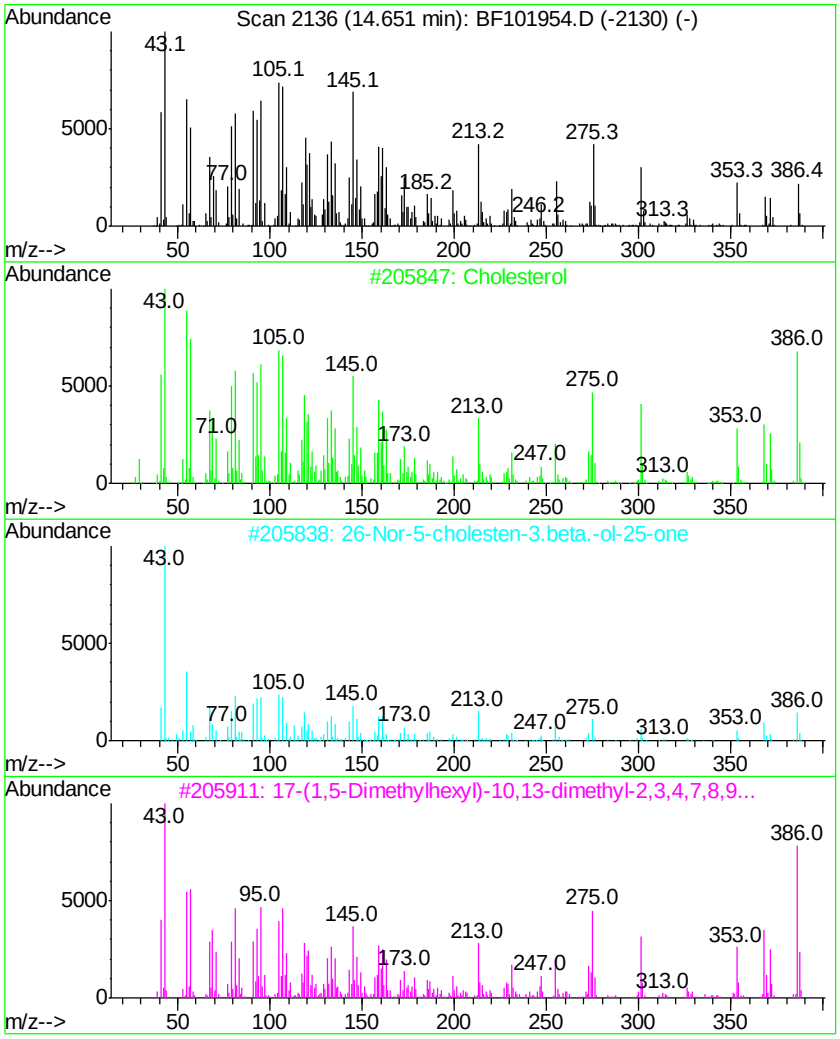
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

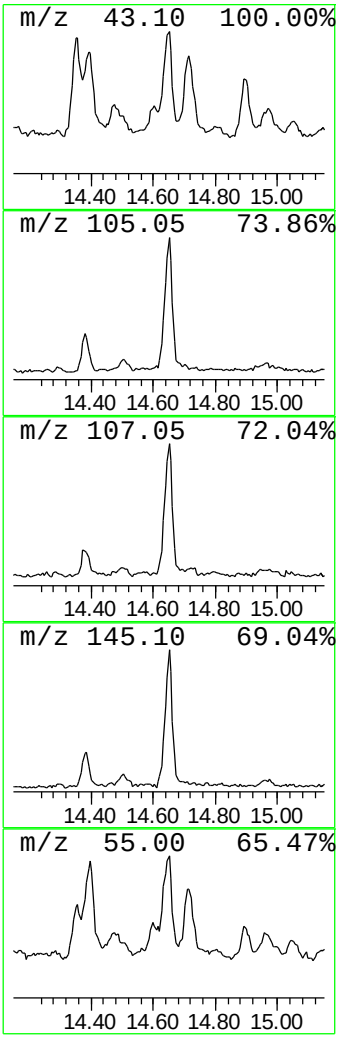
****

Peak Number 15 Cholesterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	29.32 ng	2684070	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	97
3	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	86
4	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	59
5	Cholesteryl benzoate	490	C34H50O2	000604-32-0	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

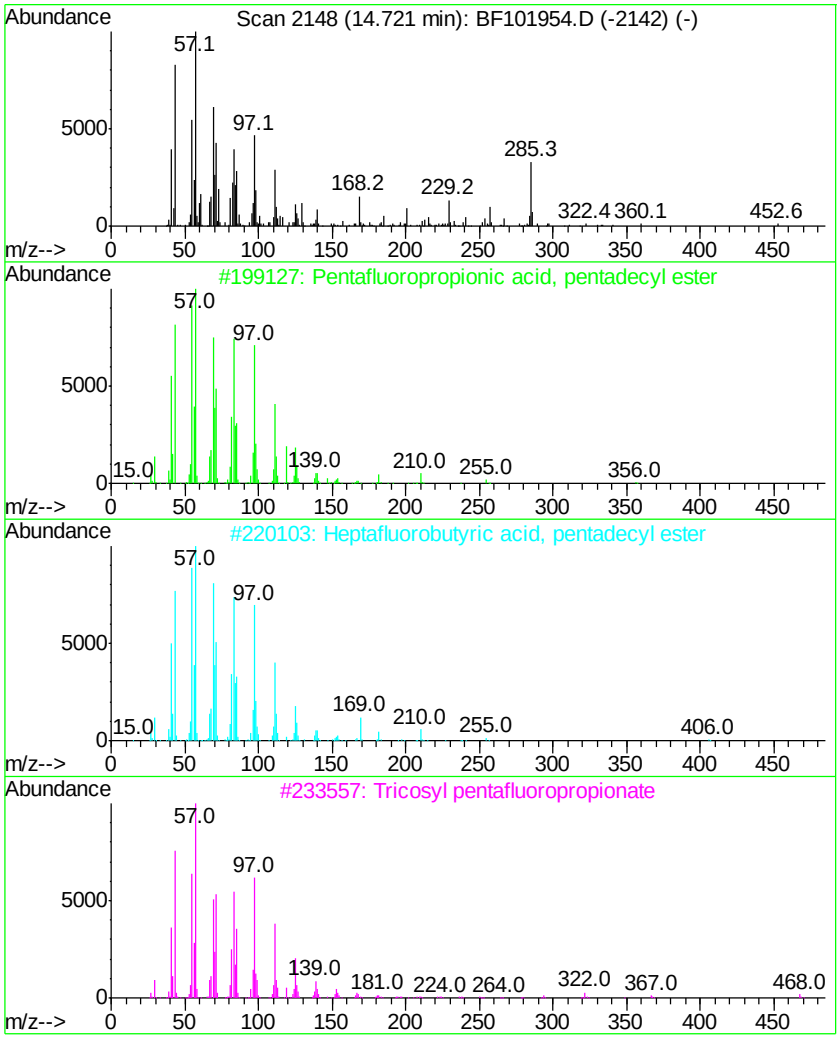
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

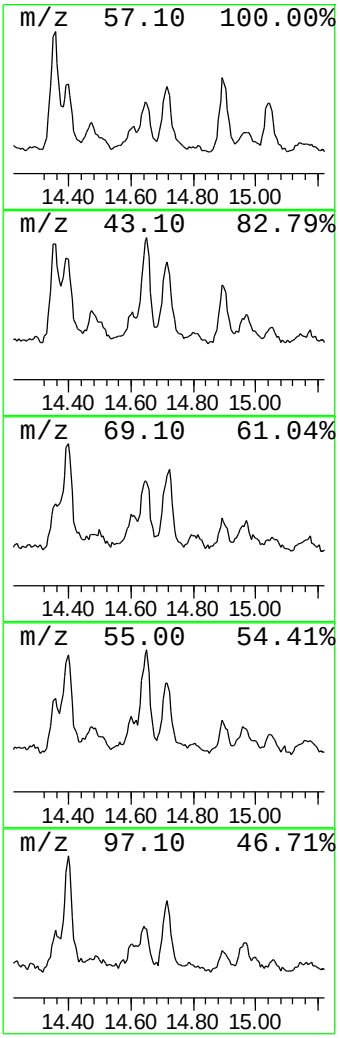
****

Peak Number 16 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	12.87 ng	1178030	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	68
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	68
5	1-Heptacosanol	396	C27H56O	002004-39-9	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

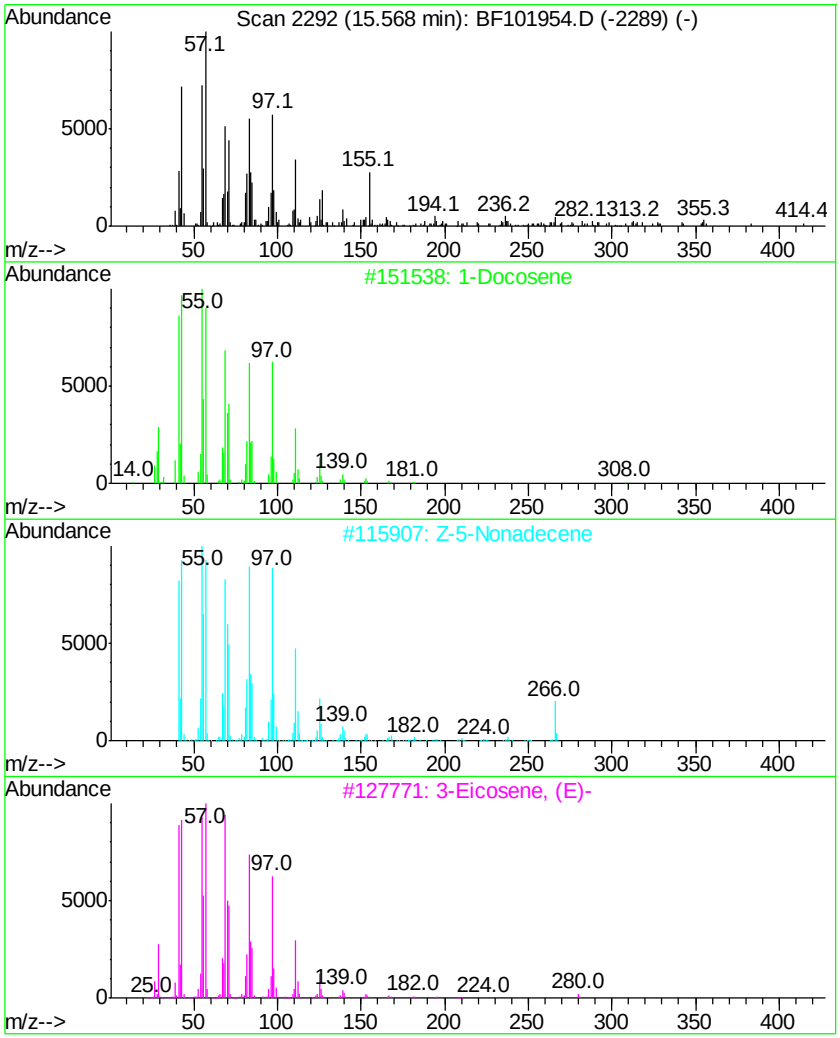
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

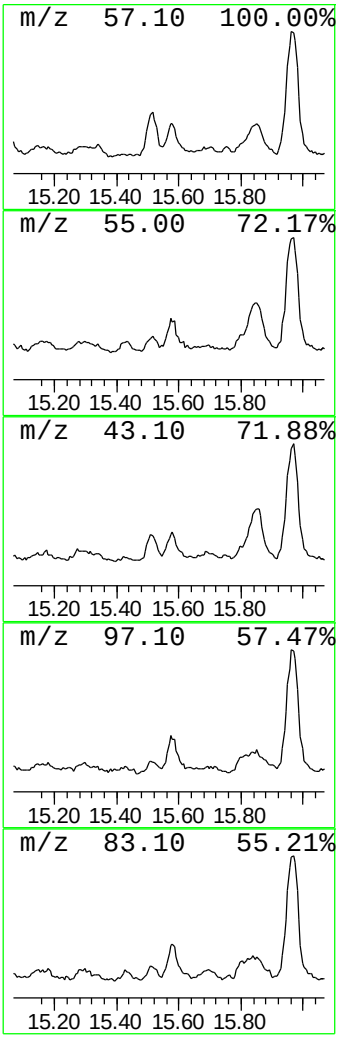
****

Peak Number 17 1-Docosene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	8.74 ng	799588	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
4	1-Nonadecene	266	C19H38	018435-45-5	81
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

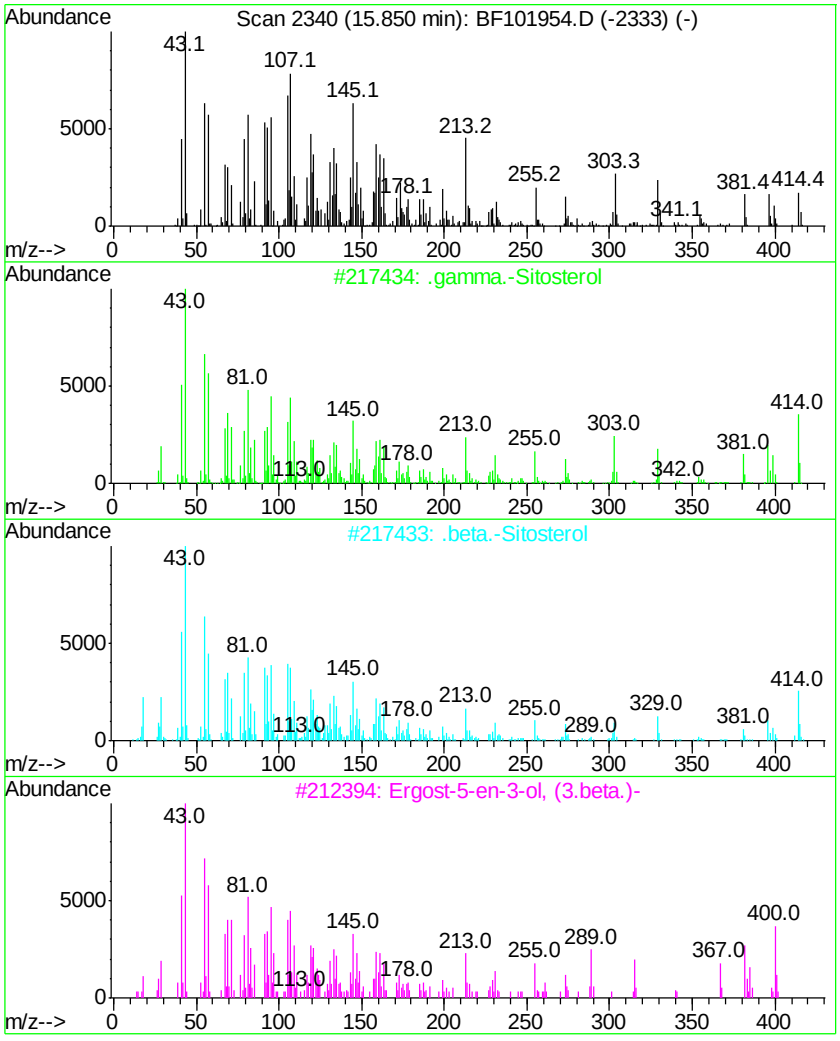
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

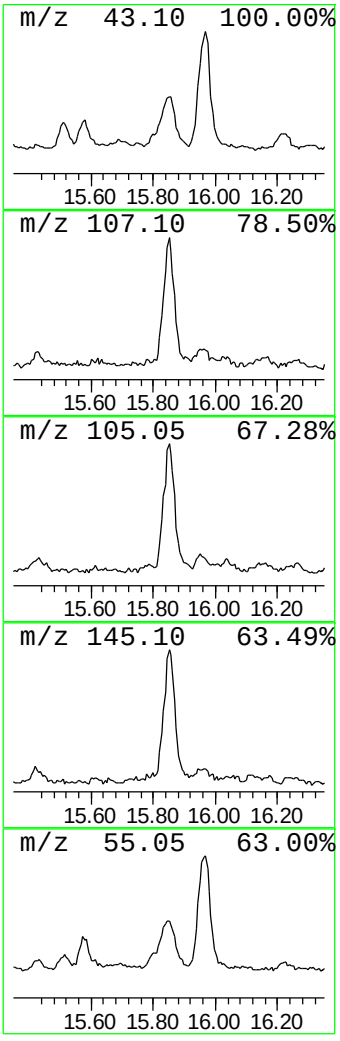
****

Peak Number 18 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	31.09 ng	2846000	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	72
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	59
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

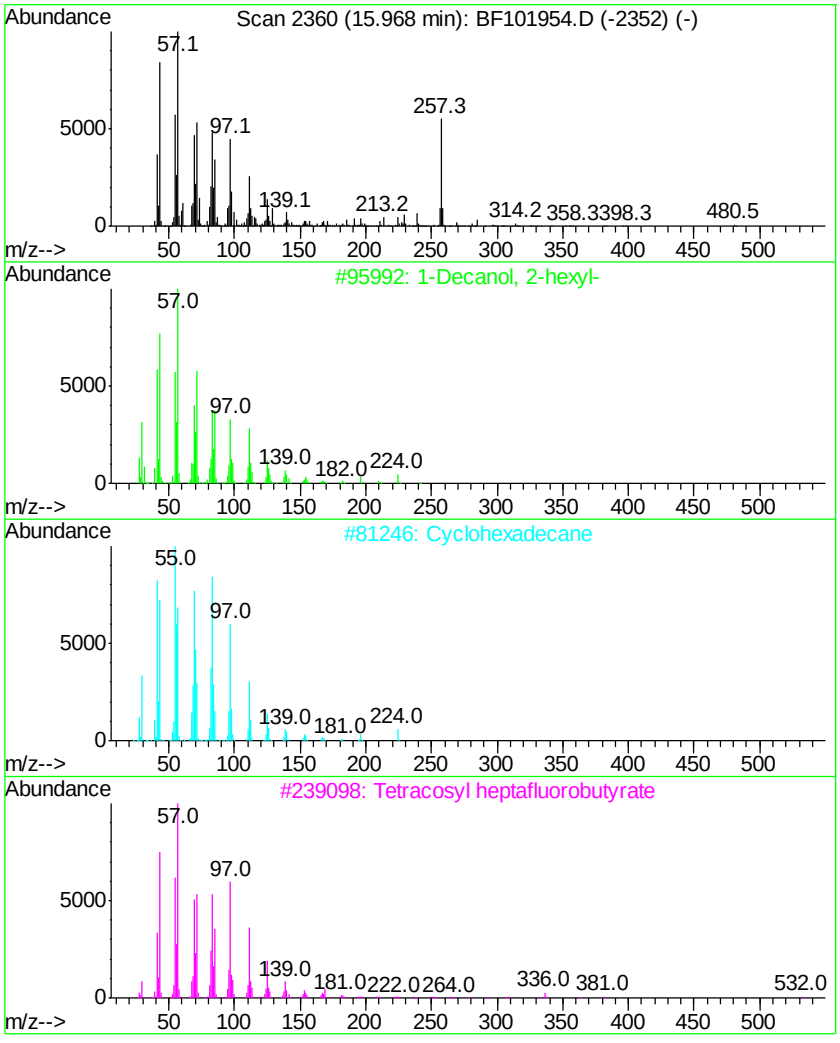
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

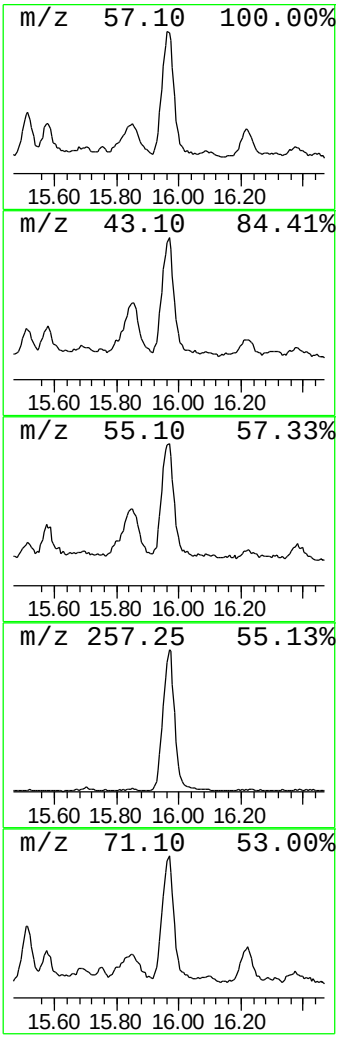
****

Peak Number 19 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	40.95 ng	3748270	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	96
2	Cyclohexadecane	224	C16H32	000295-65-8	90
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	70
4	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	70
5	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

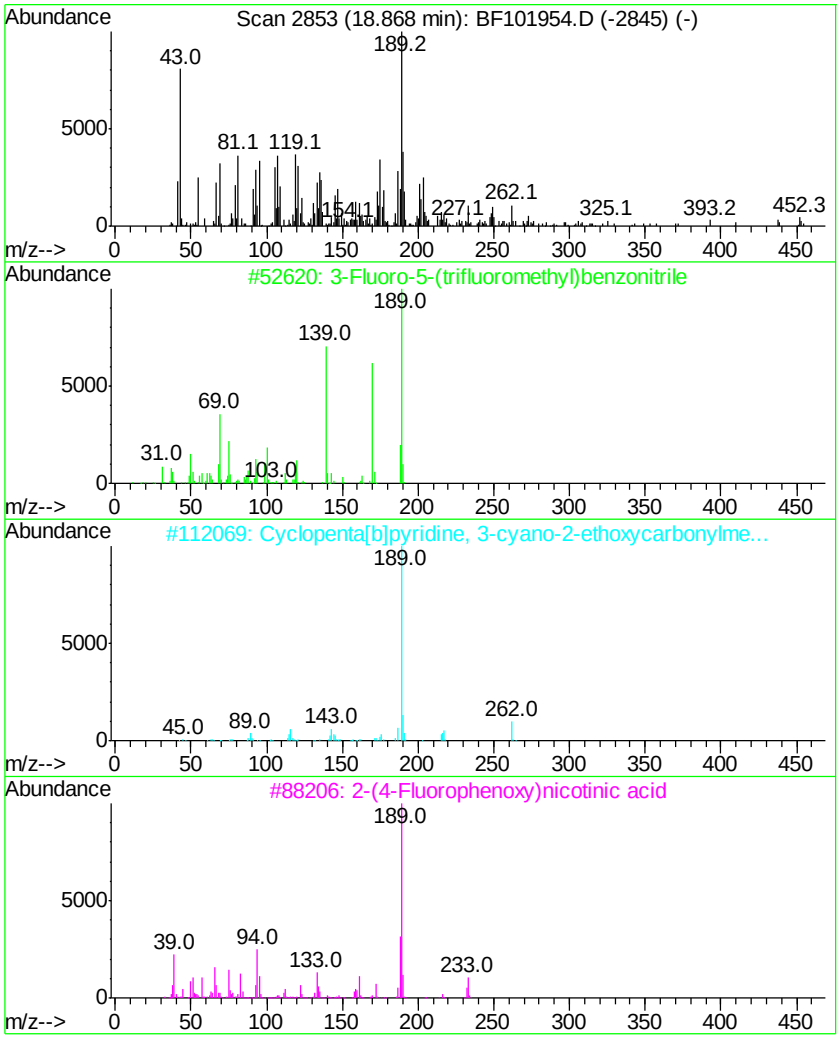
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

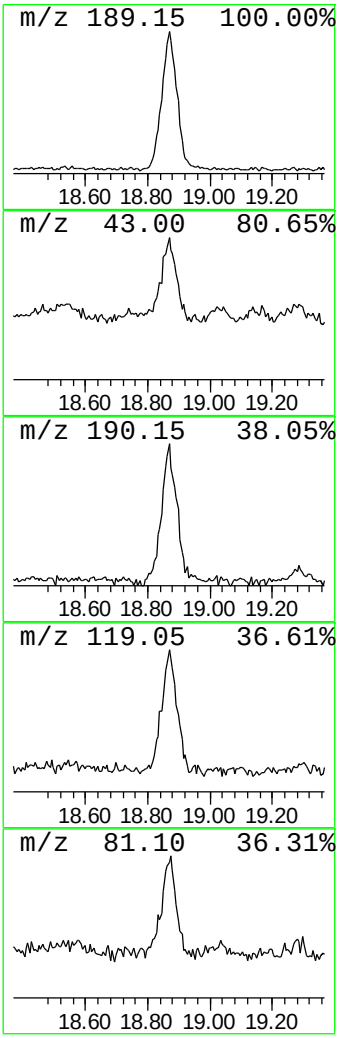
****

Peak Number 20 unknown18.87 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	15.01 ng	1374250	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluoro-5-(trifluoromethyl)benz...	189	C8H3F4N	149793-69-1	35
2	Cyclopenta[b]pyridine, 3-cyano-2...	262	C13H14N2O2S	166113-76-4	35
3	2-(4-Fluorophenoxy)nicotinic acid	233	C12H8FNO3	054629-13-9	35
4	2-(4-Benzyl-piperazin-1-yl)-N-(4...	393	C20H22F3N3O2	1000301-42-0	32
5	Pyrido[3,4-d]pyrimidin-4(3H)-one...	189	C10H11N3O	022389-79-3	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010918\
Data File : BF101954.D
Acq On : 9 Jan 2018 16:09
Operator : SJ/JU
Sample : J1018-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-010818

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown6.49	6.49	74.3	ng	5695130	1	6.72	1532920	20.0
Hexadecanoic acid...	11.64	10.3	ng	798820	4	11.24	1556440	20.0
n-Hexadecanoic acid	11.78	23.0	ng	1791690	4	11.24	1556440	20.0
4H-Cyclopenta[def...	11.85	19.7	ng	1534780	4	11.24	1556440	20.0
3,5-Dimethoxy-4-h...	11.93	15.6	ng	1211960	4	11.24	1556440	20.0
1-Butanone, 1-(2,...	11.94	18.1	ng	1405580	4	11.24	1556440	20.0
9,12-Octadecadien...	12.33	32.5	ng	2531710	4	11.24	1556440	20.0
15-Octadecenoic a...	12.35	23.8	ng	1852620	4	11.24	1556440	20.0
Octadecanoic acid	12.57	54.9	ng	3699080	5	13.87	1347340	20.0
2-methyloctacosane	12.90	24.0	ng	1615800	5	13.87	1347340	20.0
Nonadecane	13.73	21.2	ng	1428950	5	13.87	1347340	20.0
Tridecane, 1-iodo-	14.36	16.0	ng	1075780	5	13.87	1347340	20.0
unknown14.39	14.39	26.1	ng	1759720	5	13.87	1347340	20.0
Cholesterol	14.65	29.3	ng	2684070	6	15.29	1830610	20.0
Pentafluoropropio...	14.72	12.9	ng	1178030	6	15.29	1830610	20.0
1-Docosene	15.57	8.7	ng	799588	6	15.29	1830610	20.0
.gamma.-Sitosterol	15.85	31.1	ng	2846000	6	15.29	1830610	20.0
1-Decanol, 2-hexyl-	15.97	41.0	ng	3748270	6	15.29	1830610	20.0
unknown18.87	18.87	15.0	ng	1374250	6	15.29	1830610	20.0