LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

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-BF070117.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	4.887	472	476	487	rVB	384649	508321	17.61%	1.814%
2	5.310	543	548	551	rBV	2760387	2851374	98.77%	10.177%
3	6.339	717	723	731	rBV	2721347	2886819	100.00%	10.304%
4	6.469	740	745	748	rBV	2886257	2778585	96.25%	9.917%
5	6.692	780	783	787	rBV	822881	745373	25.82%	2.660%
6	6.851	806	810	814	rBV	2321016	2138611	74.08%	7.633%
7	7.257	874	879	882	rBV	1860053	1770683	61.34%	6.320%
8	7.975	997	1001	1005	rBV	1139563	1013853	35.12%	3.619%
9	9.057	1180	1185	1188	rBV	2732423	2537497	87.90%	9.057%
10	9.216	1209	1212	1216	rVB	51529	48198	1.67%	0.172%
11	9.310	1222	1228	1233	rBV4	58778	56173	1.95%	0.200%
12	9.445	1248	1251	1254	rBV	323586	248568	8.61%	0.887%
13	9.586	1272	1275	1278	rBV	45984	36790	1.27%	0.131%
14	9.639	1278	1284	1287	rVV2	40935	53469	1.85%	0.191%
15	9.674	1287	1290	1294	rVB	37867	31396	1.09%	0.112%
16	9.727	1294	1299	1303	rBV	1156713	1001494	34.69%	3.575%
17	10.139	1364	1369	1372	rBV3	31745	47793	1.66%	0.171%
18	10.174	1372	1375	1378	rVB2	76377	59917	2.08%	0.214%
19	10.392	1404	1412	1415	rBV3	27032	42863	1.48%	0.153%
20	10.510	1428	1432	1436	rBV	1452640	1448340	50.17%	5.169%
21	10.645	1451	1455	1462	rVB	92558	110748	3.84%	0.395%
22	11.092	1528	1531	1534	rBV3	52498	50422	1.75%	0.180%
23	11.204	1546	1550	1553	rBV	980598	835962	28.96%	2.984%
24	11.227	1553	1554	1557	rVV	150347	80997	2.81%	0.289%
25	11.274	1560	1562	1565	rVB	39530	36339	1.26%	0.130%
26	11.704	1632	1635	1638	rBV	63540	58644	2.03%	0.209%
27	11.745	1638	1642	1646	rVV2	95671	122048	4.23%	0.436%
28	11.815	1651	1654	1656	rBV	64213	63907	2.21%	0.228%
29	11.839	1656	1658	1661	rVB2	44488	32420	1.12%	0.116%
30	12.257	1725	1729	1732	rBV	56433	59079	2.05%	0.211%
31	12.339	1740	1743	1748	rBV4	22778	33987	1.18%	0.121%
32	12.410	1752	1755	1759	rVB	158267	138605	4.80%	0.495%
33	12.639	1788	1794	1797	rBV	184326	188566	6.53%	0.673%
34	12.704	1802	1805	1808	rVB4	27579	29174	1.01%	0.104%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

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-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.792	1815	1820	1823	rVB	1658340	1634292	56.61%	5.833%
36	12.857	1827	1831	1835	rBV3	27976	37600	1.30%	0.134%
37	12.968	1844	1850	1854	rVB2	41886	63839	2.21%	0.228%
38	13.033	1859	1861	1864	rVB	40523	32482	1.13%	0.116%
39	13.068	1864	1867	1870	rBV	48586	47094	1.63%	0.168%
40	13.162	1880	1883	1886	rVB	42718	37380	1.29%	0.133%
41	13.192	1886	1888	1892	rBV	44684	35210	1.22%	0.126%
42	13.580	1950	1954	1957	rBV2	32214	49914	1.73%	0.178%
43	13.692	1968	1973	1980	rVB2	207889	237050	8.21%	0.846%
44	13.833	1992	1997	2000	rBV	802676	813862	28.19%	2.905%
45	13.857	2000	2001	2007	rVB	104275	70214	2.43%	0.251%
46	14.215	2060	2062	2066	rVB	32543	31500	1.09%	0.112%
47	14.327	2076	2081	2086	rBV2	154239	202576	7.02%	0.723%
48	14.621	2128	2131	2136	rVB3	25947	37493	1.30%	0.134%
49	14.751	2150	2153	2159	rVB	102559	100486	3.48%	0.359%
50	14.839	2164	2168	2171	rBV3	65121	103691	3.59%	0.370%
51	14.951	2180	2187	2193	rBV2	180887	327989	11.36%	1.171%
52	15.115	2212	2215	2220	rVB	58163	70840	2.45%	0.253%
53	15.174	2222	2225	2228	rBV	70716	76376	2.65%	0.273%
54	15.233	2230	2235	2239	rBV	580151	696548	24.13%	2.486%
55	15.374	2257	2259	2264	rBV5	22348	36982	1.28%	0.132%
56	15.468	2271	2275	2279	rVB2	74666	93007	3.22%	0.332%
57	15.686	2307	2312	2315	rBV	112532	163055	5.65%	0.582%
58	15.727	2315	2319	2327	rVB3	111006	179321	6.21%	0.640%
59	15.792	2327	2330	2333	rBV5	26679	39954	1.38%	0.143%
60	15.868	2339	2343	2346	rBV	59614	84455	2.93%	0.301%
61	16.409	2433	2435	2443	rVB8	46216	81853	2.84%	0.292%
62	16.568	2459	2462	2466	rBV3	22743	37212	1.29%	0.133%
63	16.692	2479	2483	2489	rBV6	28013	49976	1.73%	0.178%
64	16.768	2491	2496	2503	rVB9	35289	90558	3.14%	0.323%
65	17.133	2552	2558	2565	rVB5	66749	154067	5.34%	0.550%
66	17.427	2604	2608	2612	rBV6	20928	37337	1.29%	0.133%
67	19.021	2873	2879	2888	rVB6	41245	116274	4.03%	0.415%

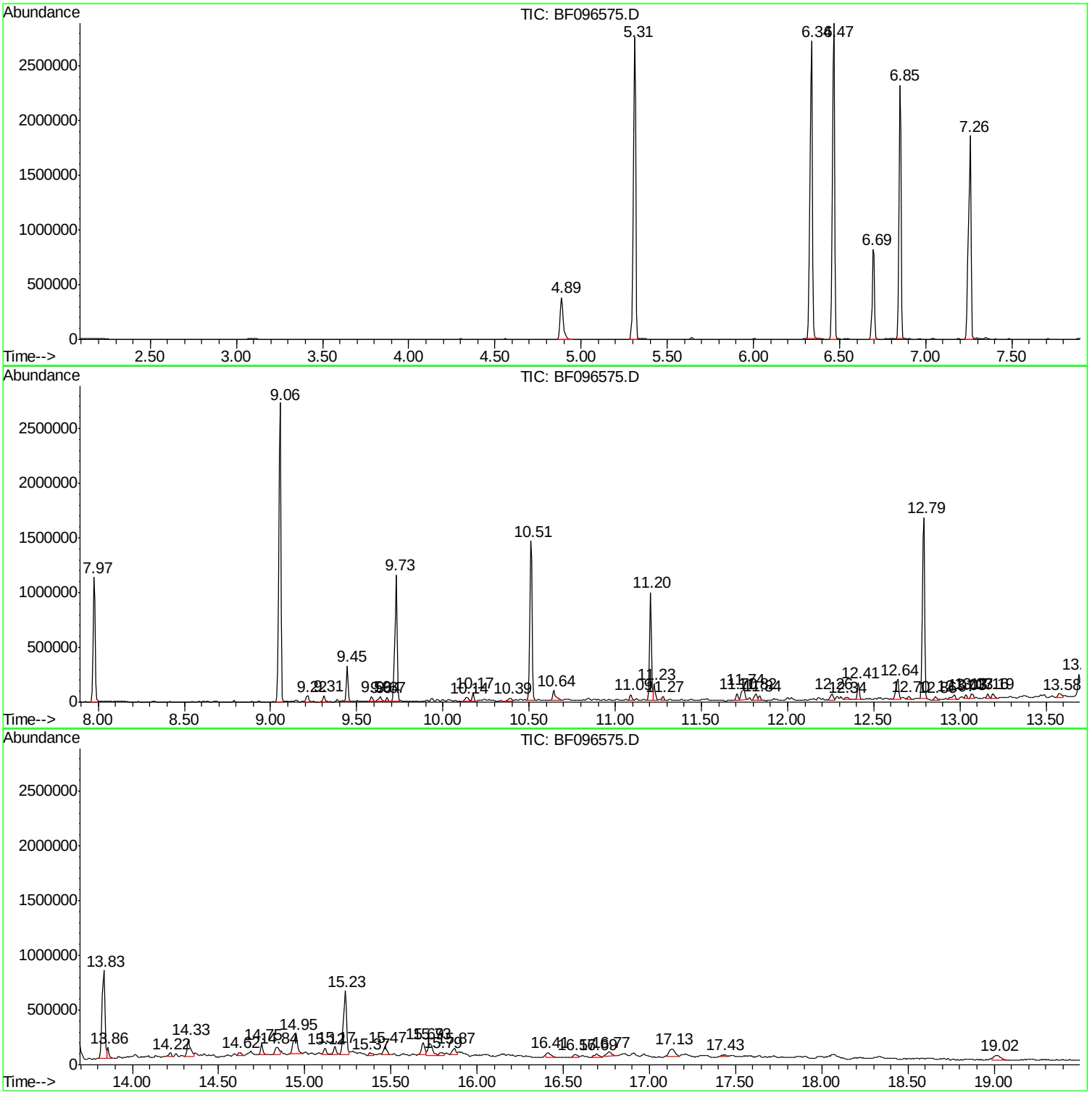
Sum of corrected areas: 28017502

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

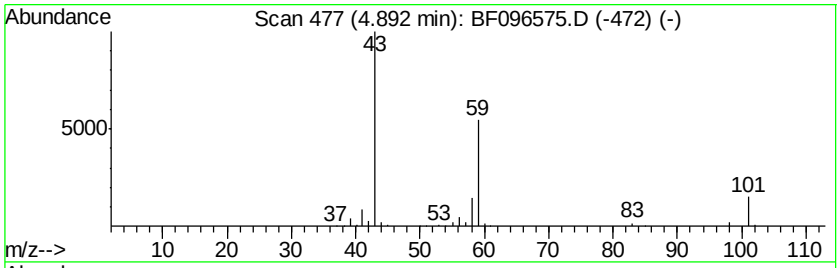
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

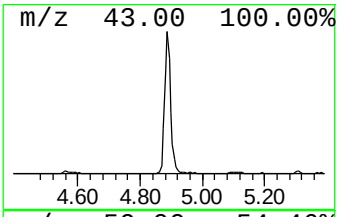
****

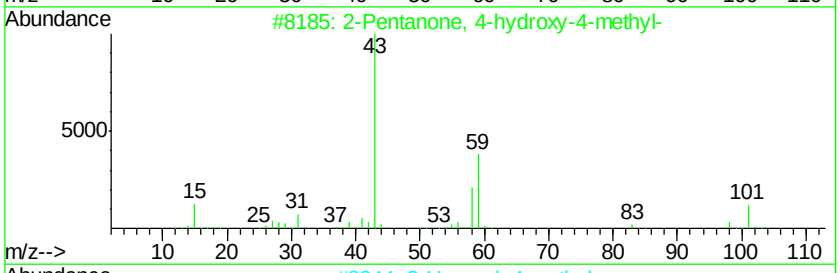
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

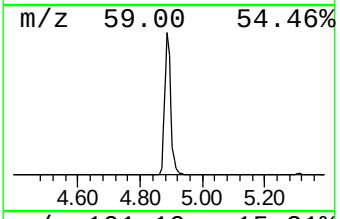
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	13.64 ng	508321	1,4-Dichlorobenzene-d4	6.70

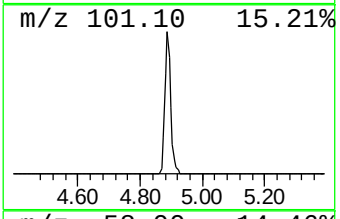
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16

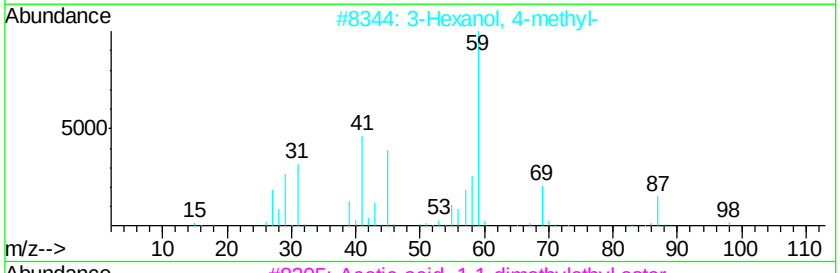


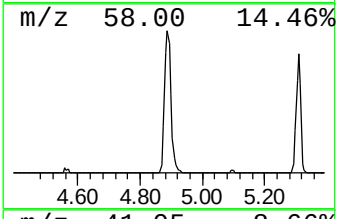


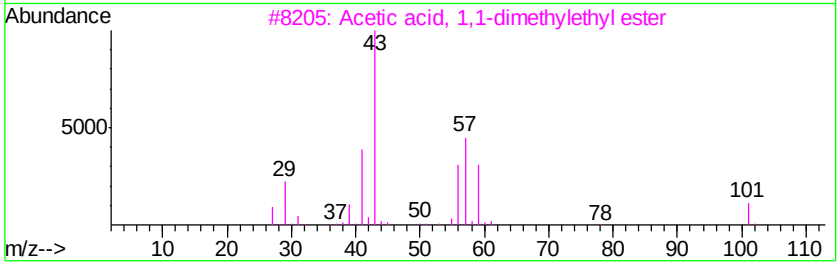


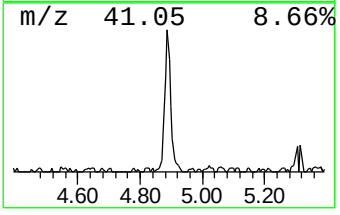












Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

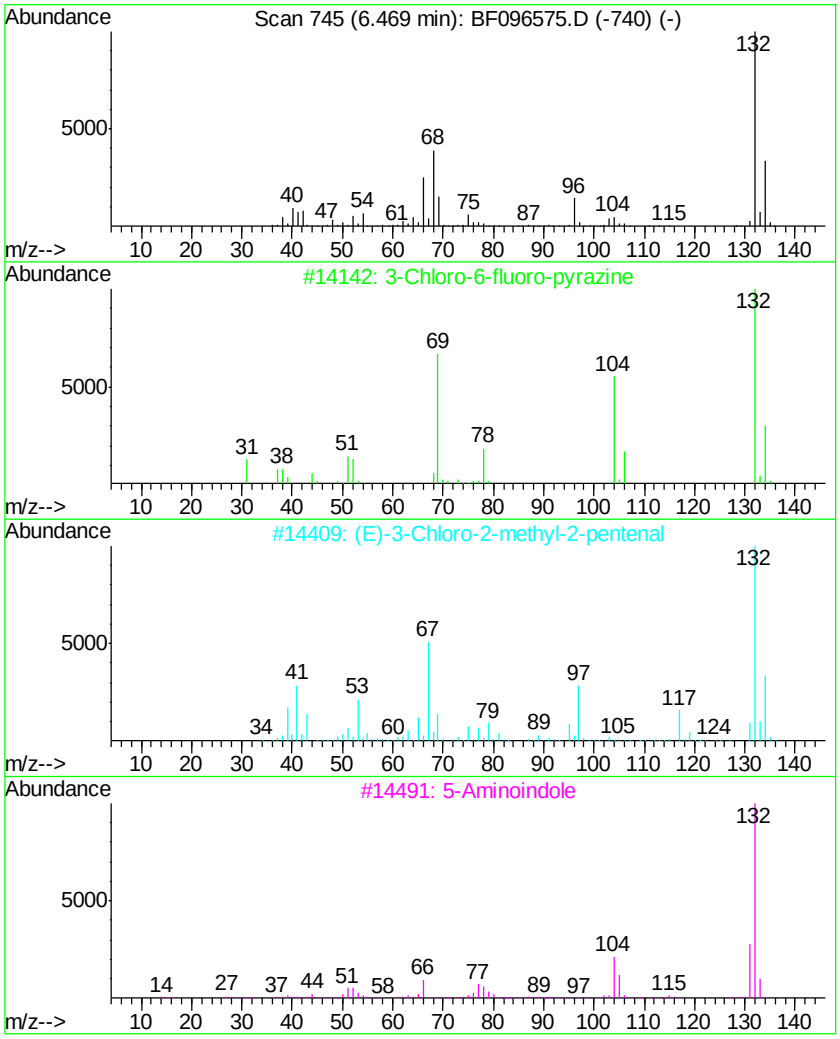
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

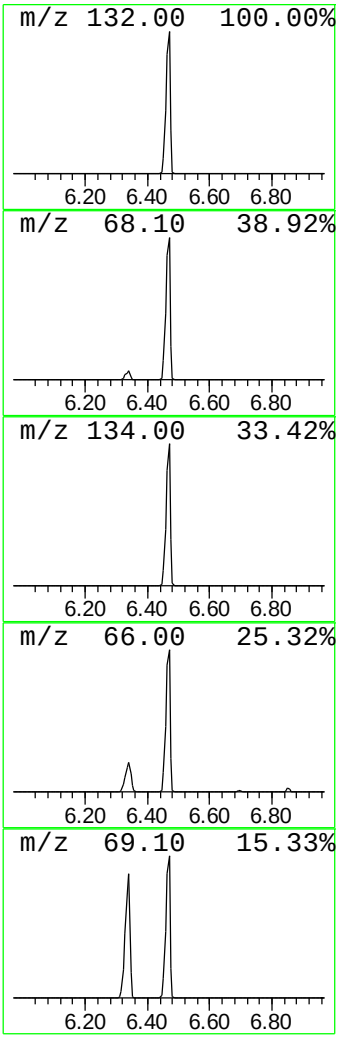
****

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	74.56 ng	2778590	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

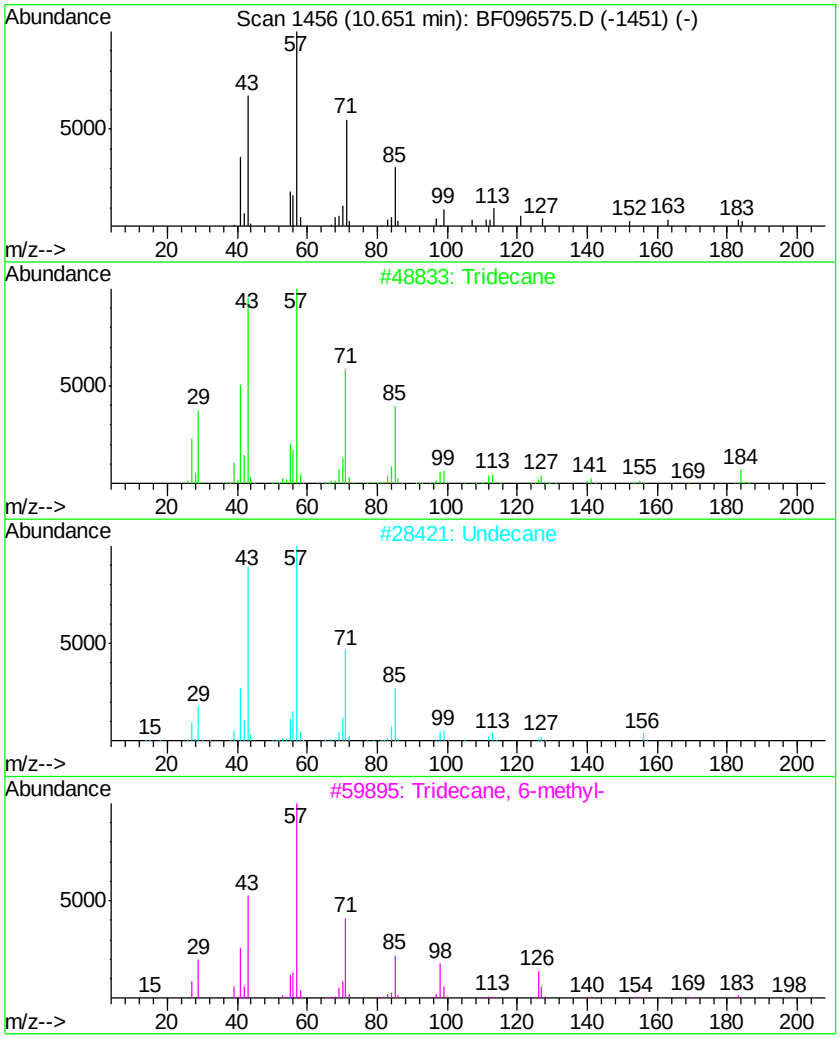
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

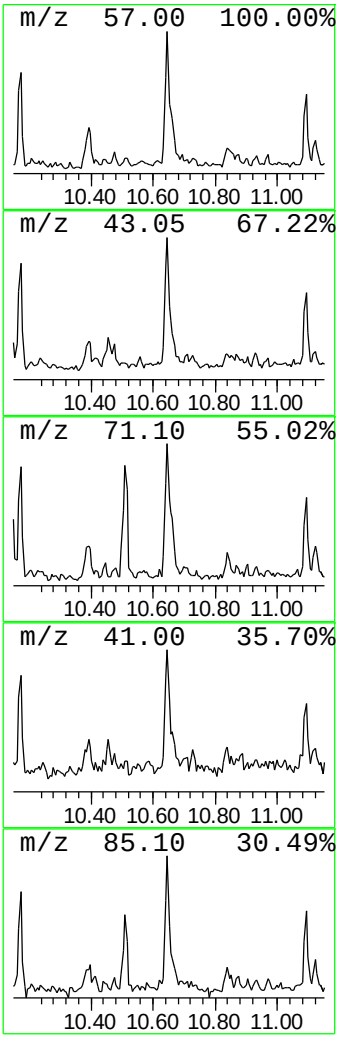
****

Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.65 ng	110748	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Undecane	156	C11H24	001120-21-4	72
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Pentadecane	212	C15H32	000629-62-9	64





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

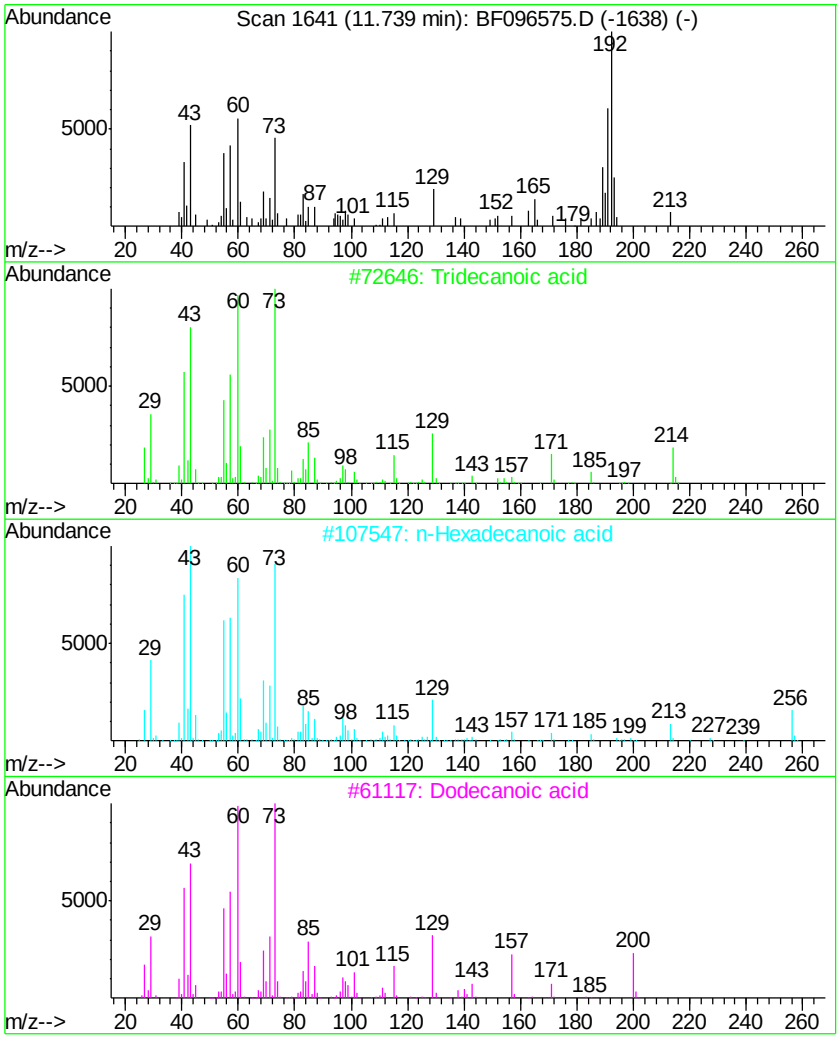
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

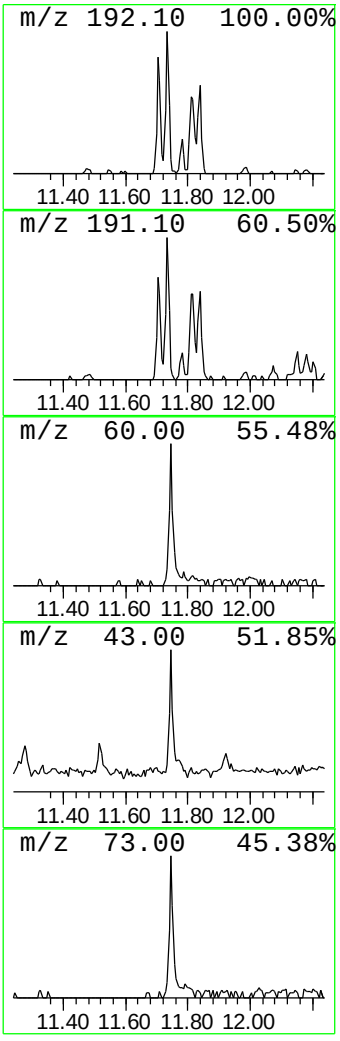
****

Peak Number 5 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.92 ng	122048	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	83
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	59
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

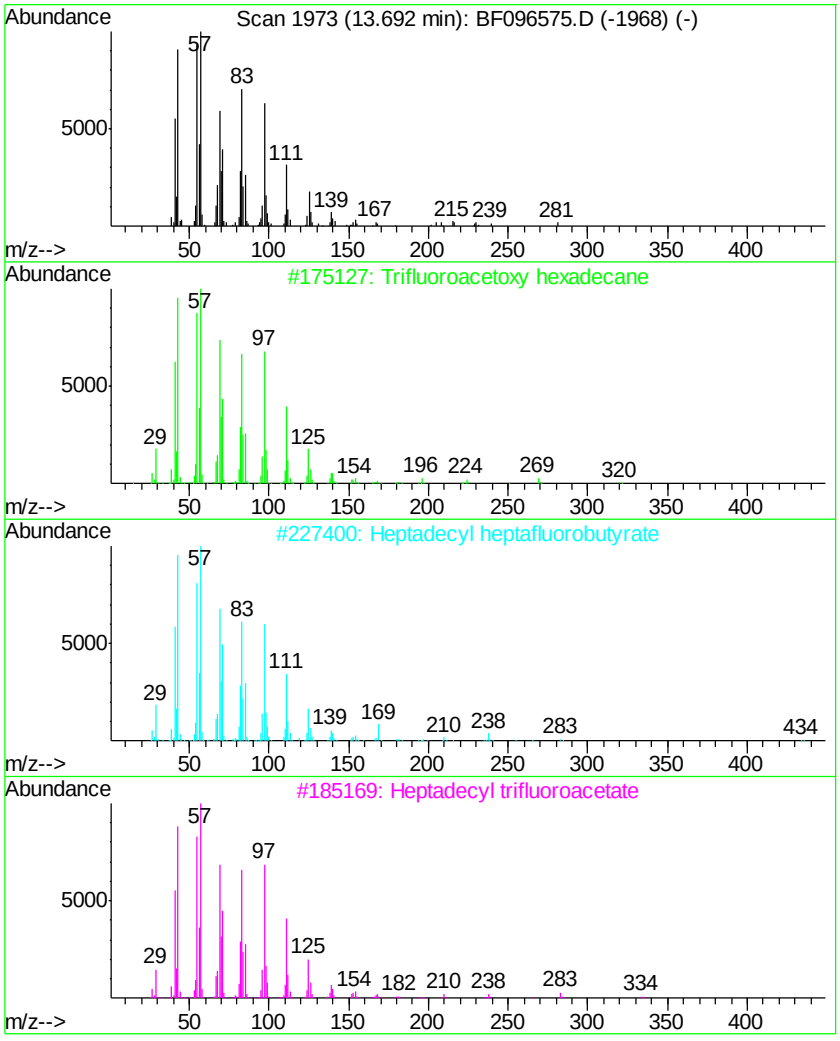
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

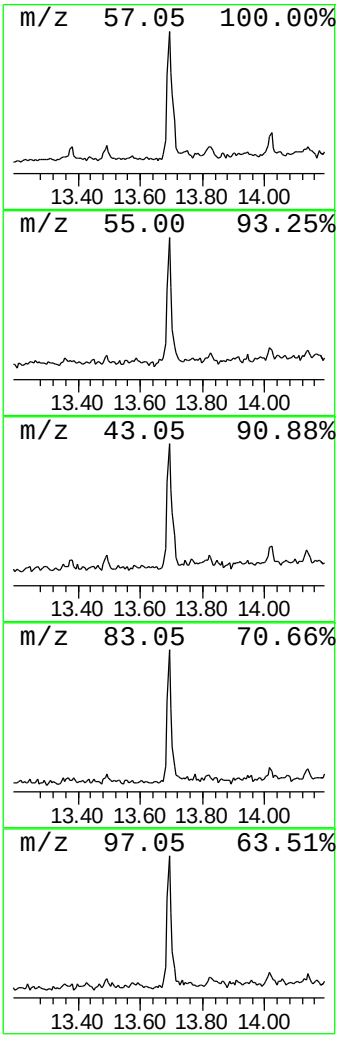
****

Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.83 ng	237050	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

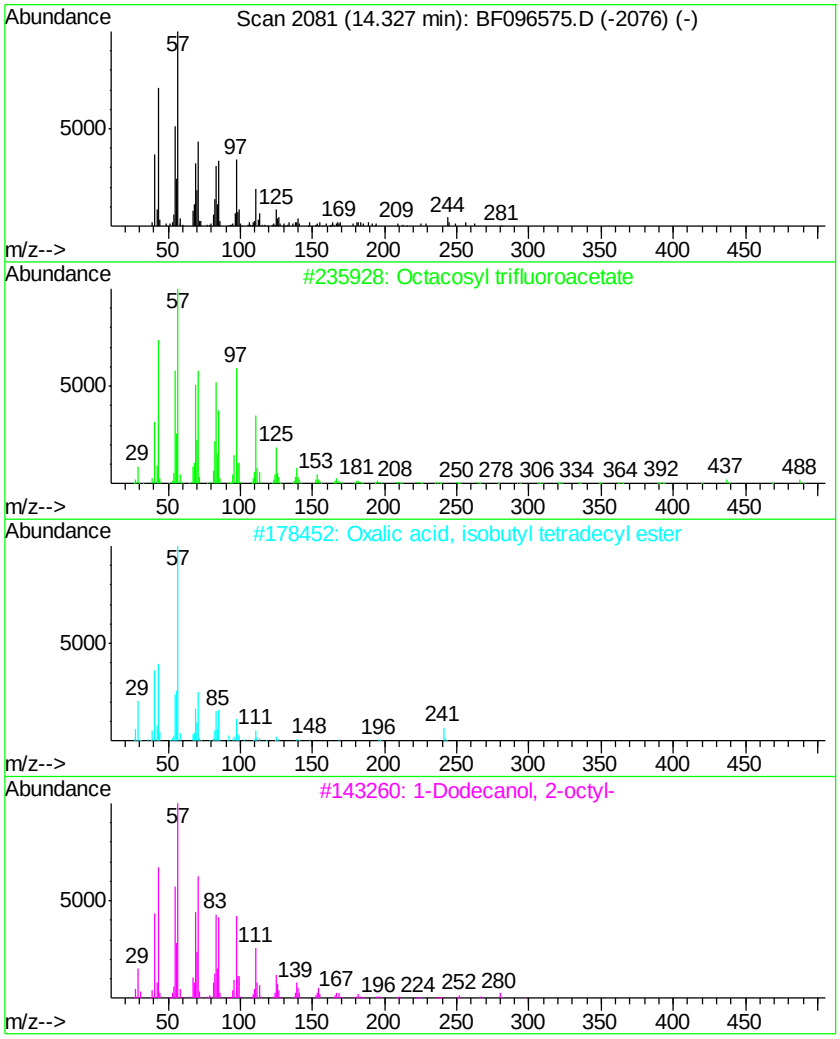
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

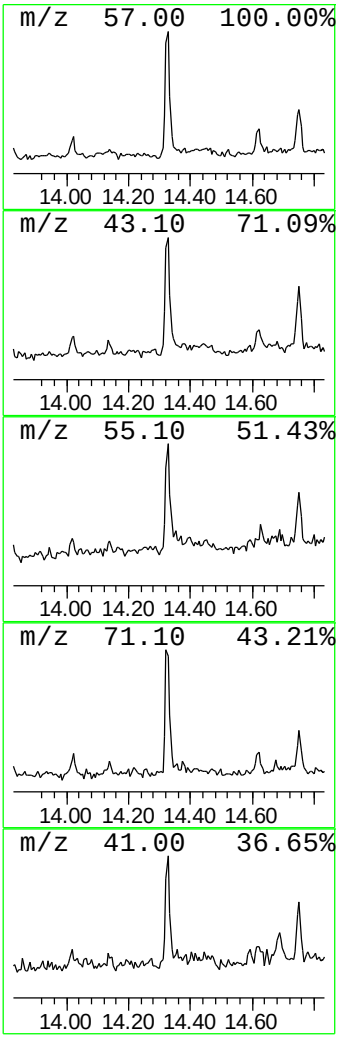
****

Peak Number 7 Octacosyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	4.98 ng	202576	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

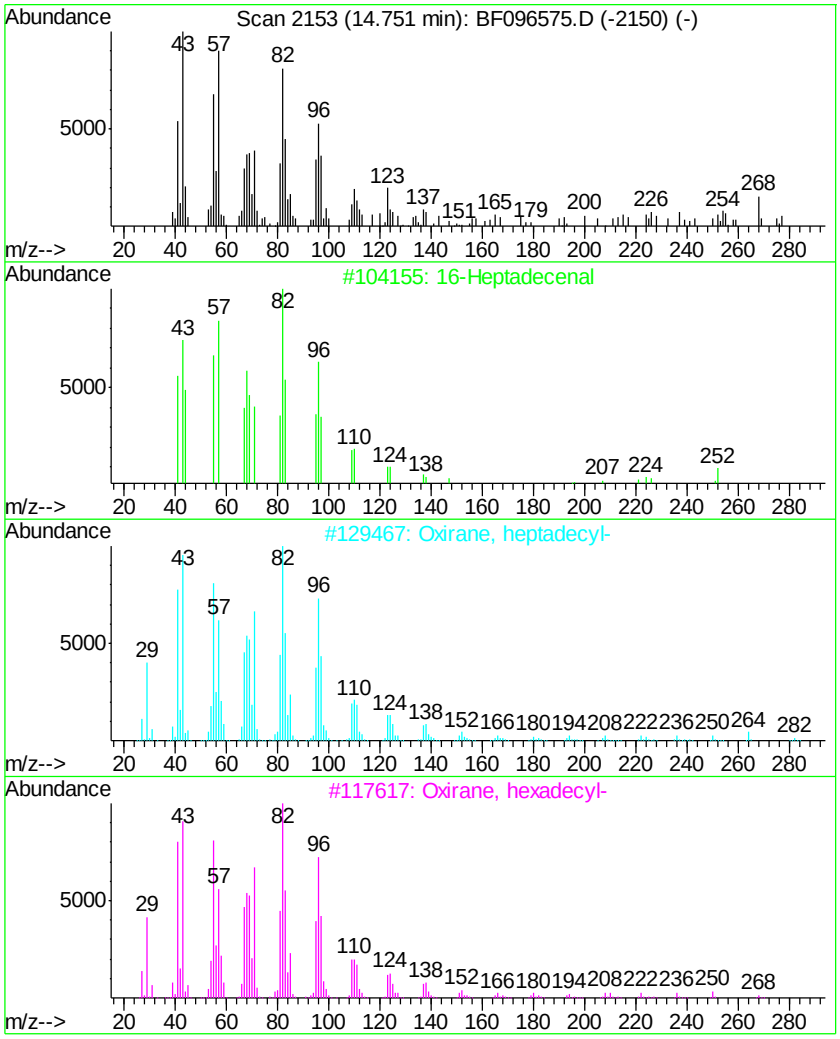
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

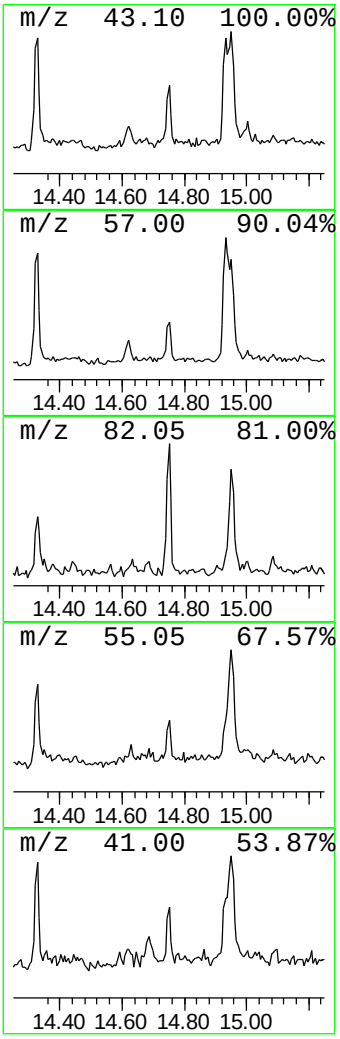
****

Peak Number 8 16-Heptadecenal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.89 ng	100486	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	90
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	14-Heptadecenal	252	C17H32O	1000144-58-0	87
5	Hexadecanal	240	C16H32O	000629-80-1	86





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

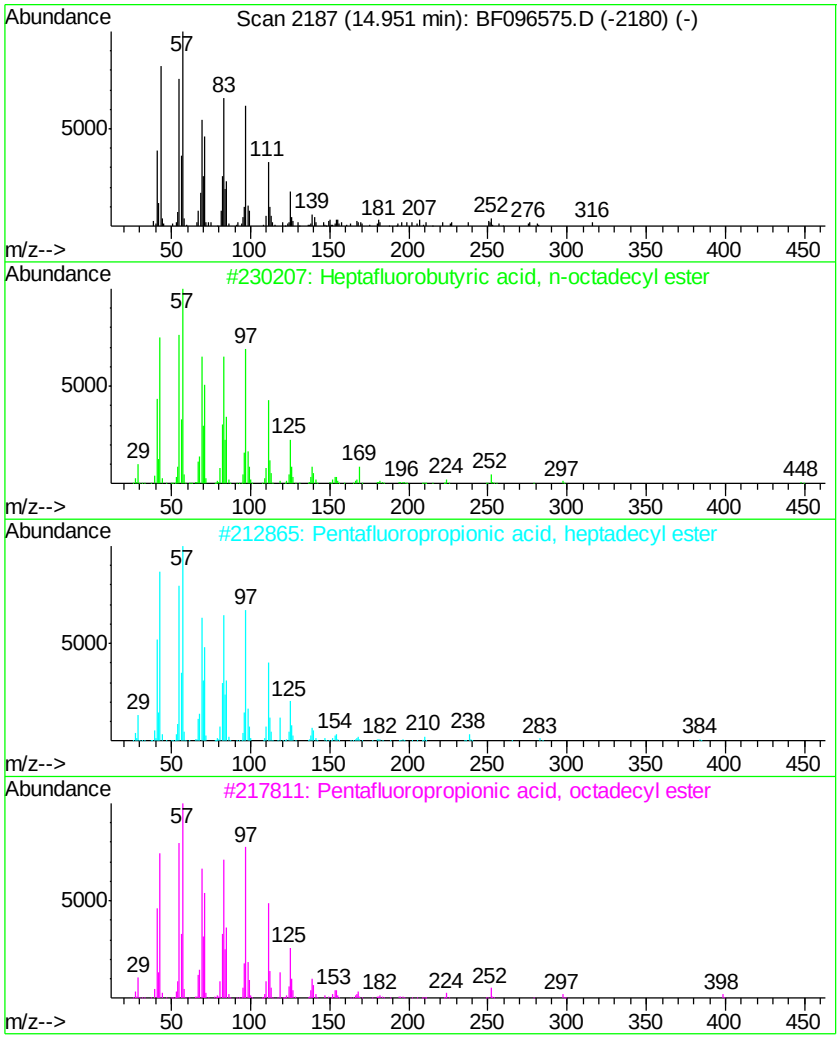
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

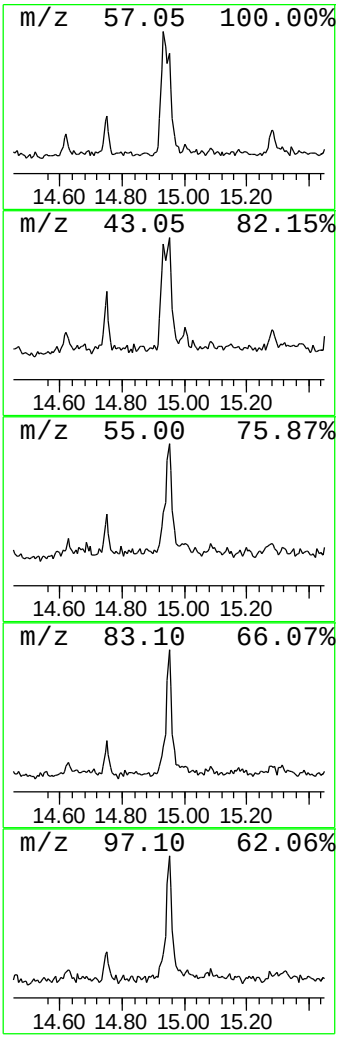
****

Peak Number 9 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	9.42 ng	327989	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	87





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

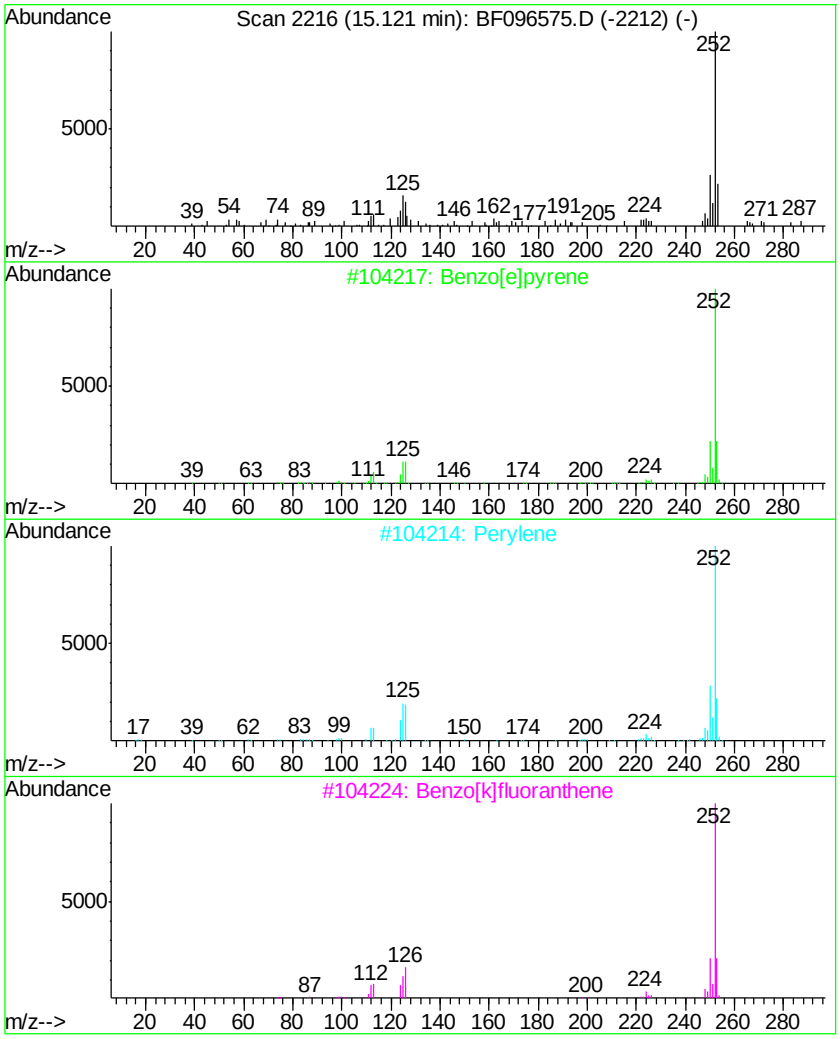
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

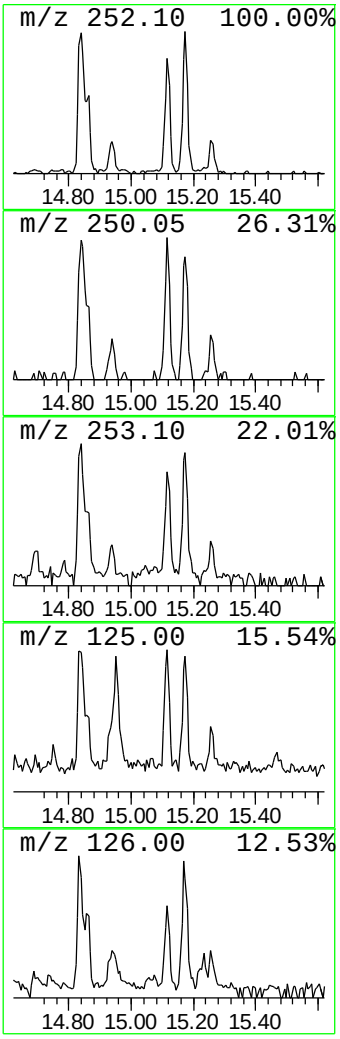
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.03 ng	70840	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Perylene	252	C20H12	000198-55-0	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

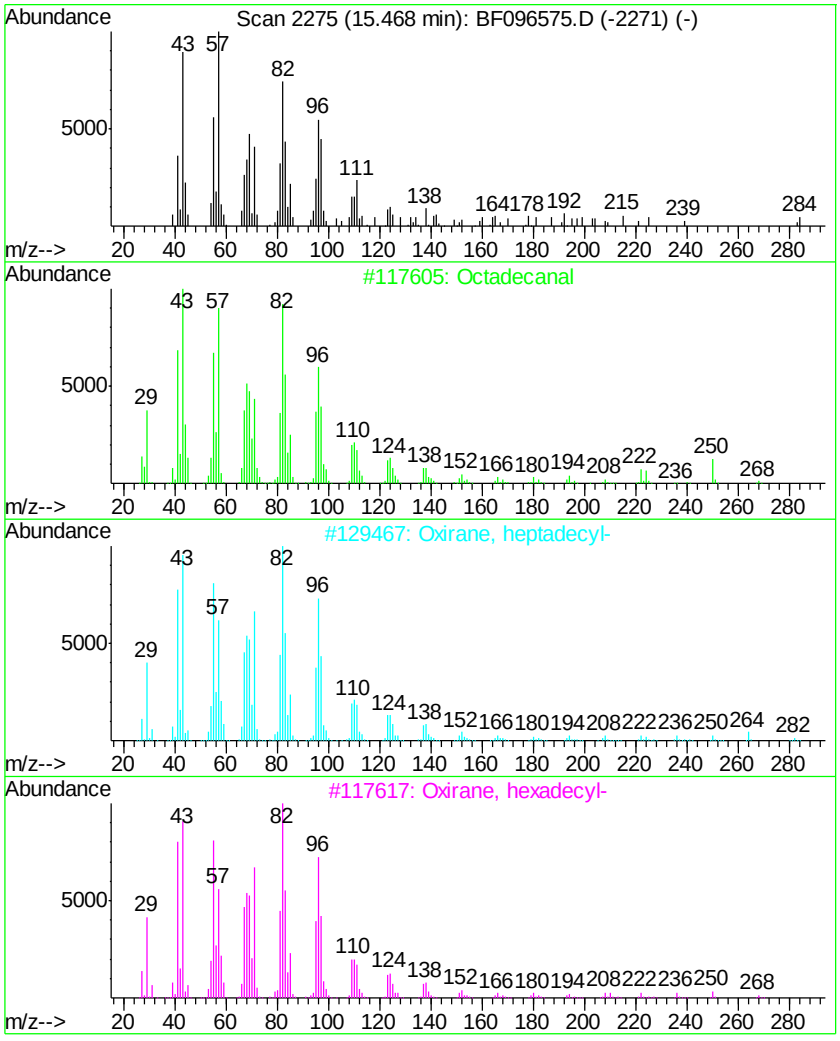
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

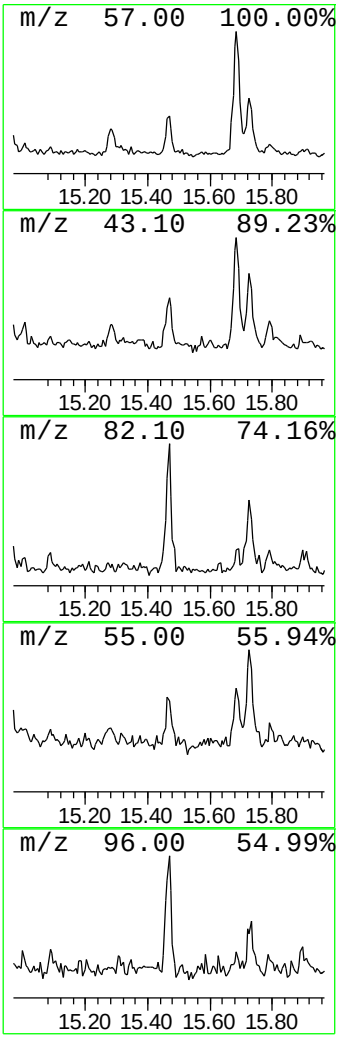
****

Peak Number 11 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.67 ng	93007	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
4	Heptadecanal	254	C17H34O	1000376-70-0	62
5	Hexadecanal	240	C16H32O	000629-80-1	58





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

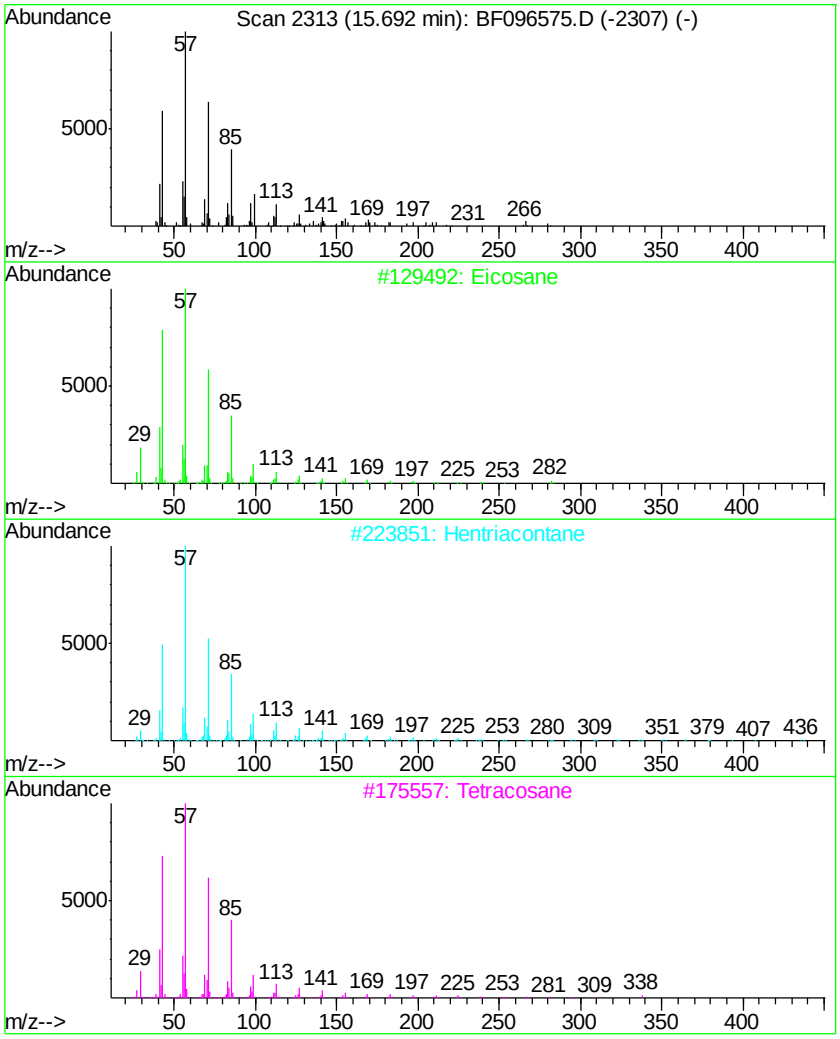
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

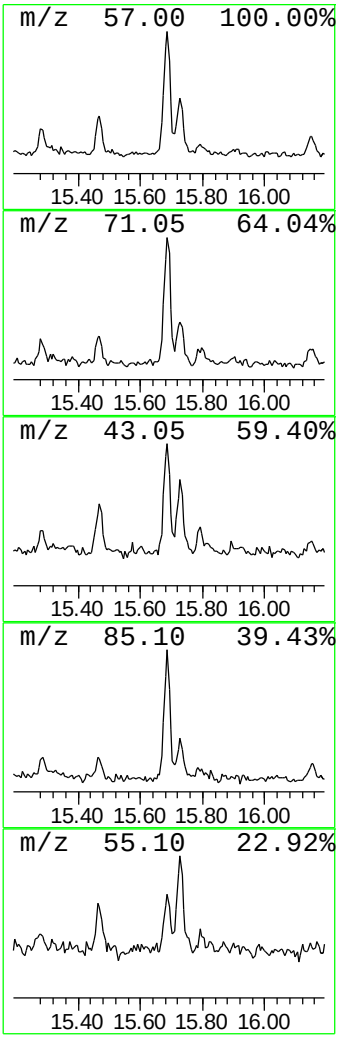
****

Peak Number 12 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	4.68 ng	163055	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Heneicosane	296	C21H44	000629-94-7	81





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

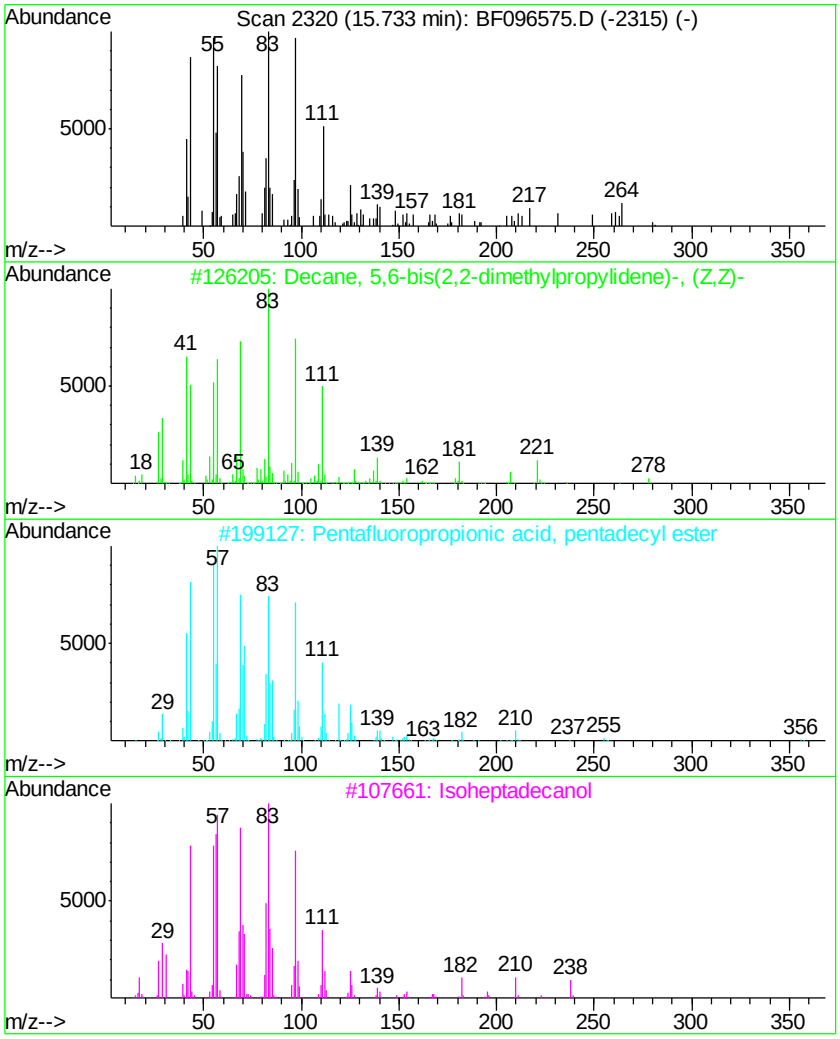
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

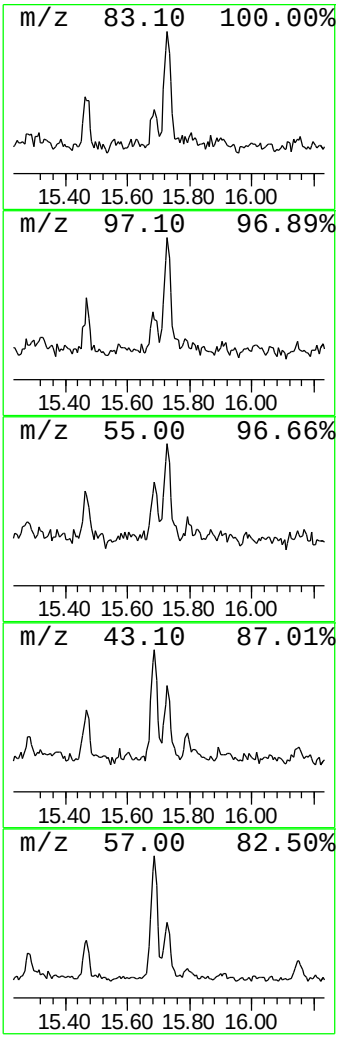
****

Peak Number 13 Decane, 5,6-bis(2,2-dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	5.15 ng	179321	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	60
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	58
3	Isoheptadecanol	256	C17H36O	057289-07-3	49
4	1,2-Octadecanediol	286	C18H38O2	020294-76-2	46
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

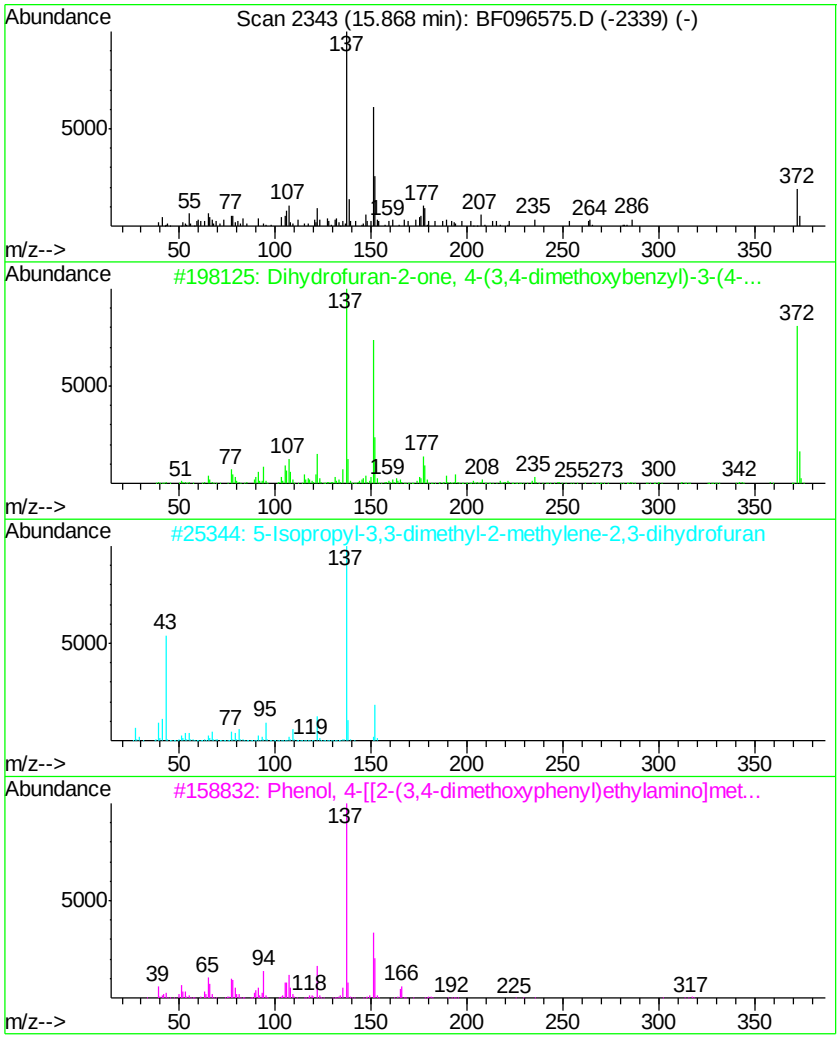
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

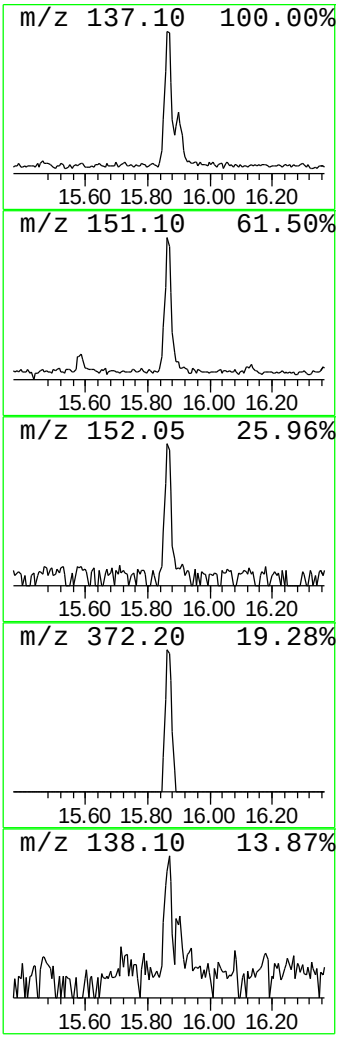
****

Peak Number 14 Dihydrofuran-2-one, 4-(3,4-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.42 ng	84455	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydrofuran-2-one, 4-(3,4-dimet...	372	C21H24O6	1000295-41-7	94
2	5-Isopropyl-3,3-dimethyl-2-methy...	152	C10H16O	081250-44-4	43
3	Phenol, 4-[[2-(3,4-dimethoxyphen...	317	C18H23NO4	1000302-74-3	42
4	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	38
5	2-Acetoxy-5-hydroxyacetophenone	194	C10H10O4	144152-29-4	32





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

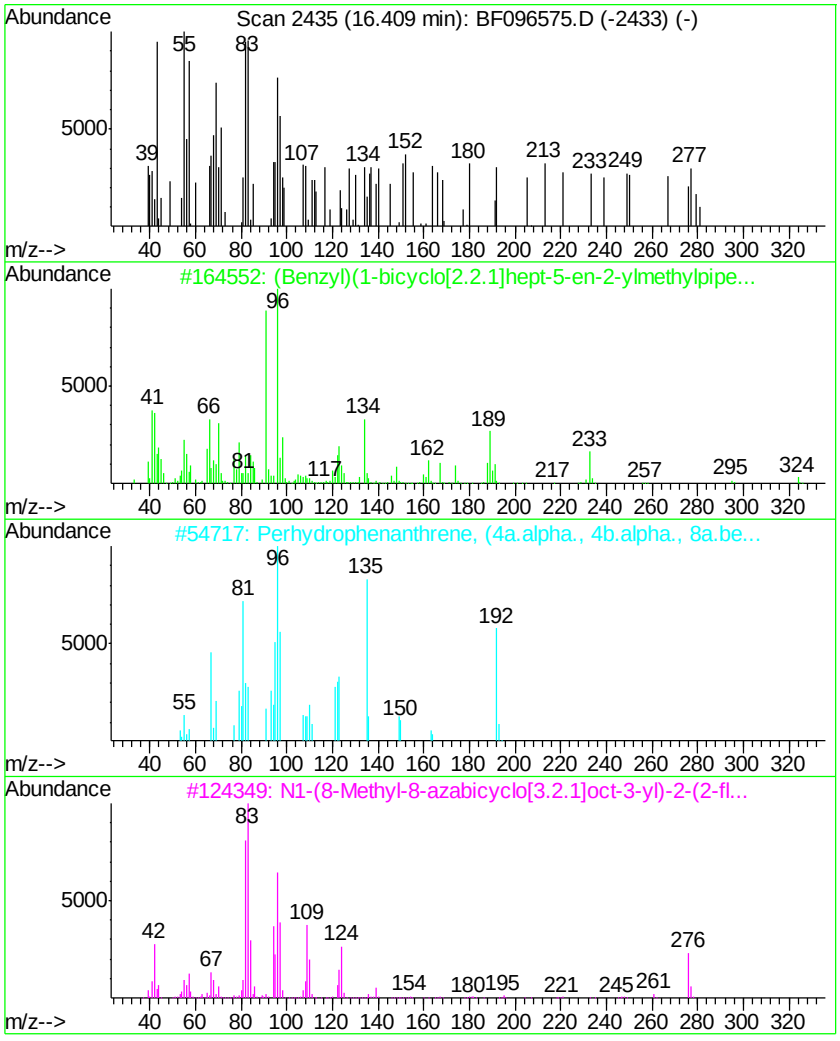
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

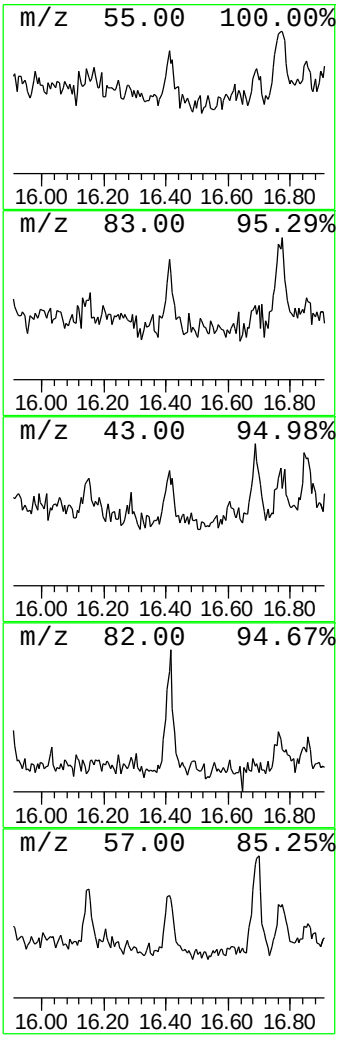
****

Peak Number 15 unknown16.41 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.35 ng	81853	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Benzyl)(1-bicyclo[2.2.1]hept-5-...	324	C22H32N2	1000302-30-1	35
2	Perhydrophenanthrene, (4a.alpha....	192	C14H24	027389-76-0	22
3	N1-(8-Methyl-8-azabicyclo[3.2.1]...	276	C16H21FN2O	247565-70-4	14
4	3,9-Diazabicyclo[4.2.1]nonan-4-o...	168	C9H16N2O	001128-77-4	14
5	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

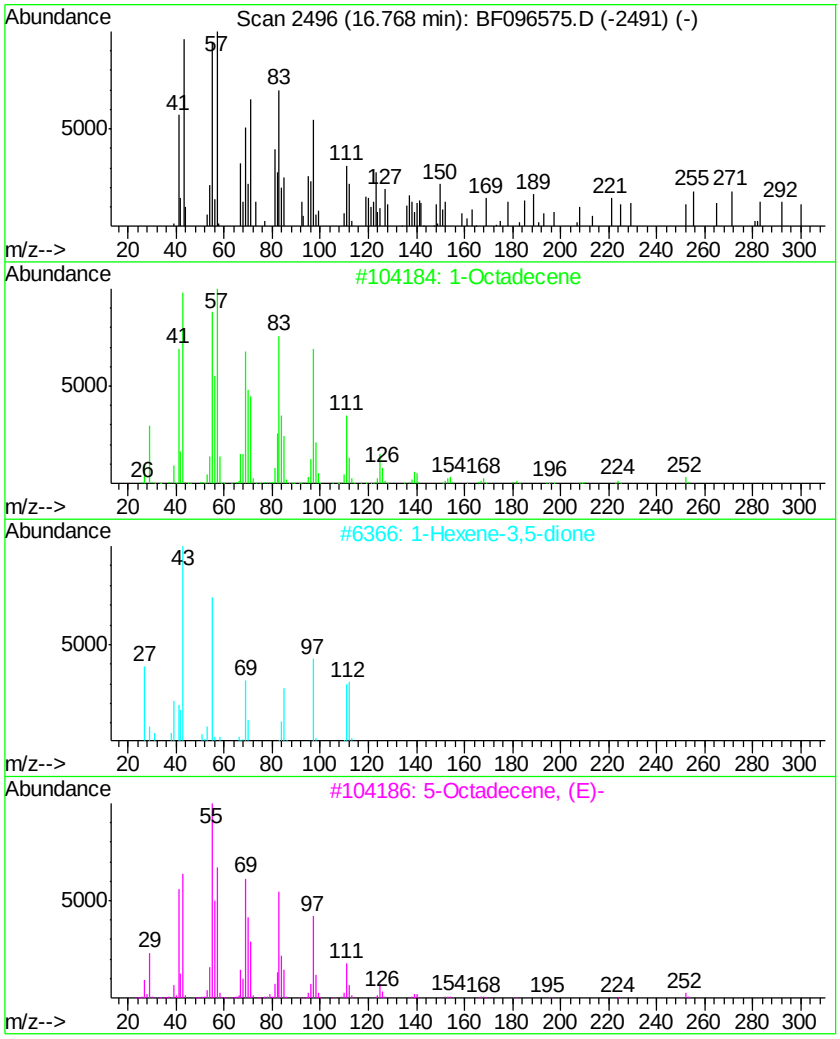
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

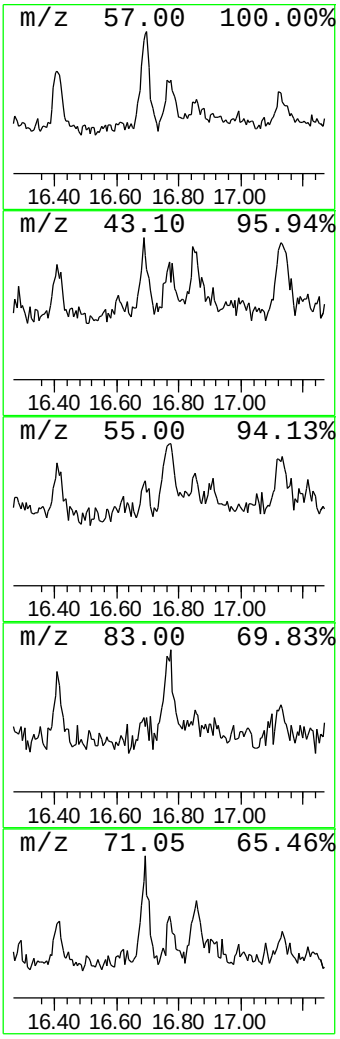
****

Peak Number 16 unknown16.77 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.60 ng	90558	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	41
2	1-Hexene-3,5-dione	112	C6H8O2	052204-69-0	41
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	38
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	35
5	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	30





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

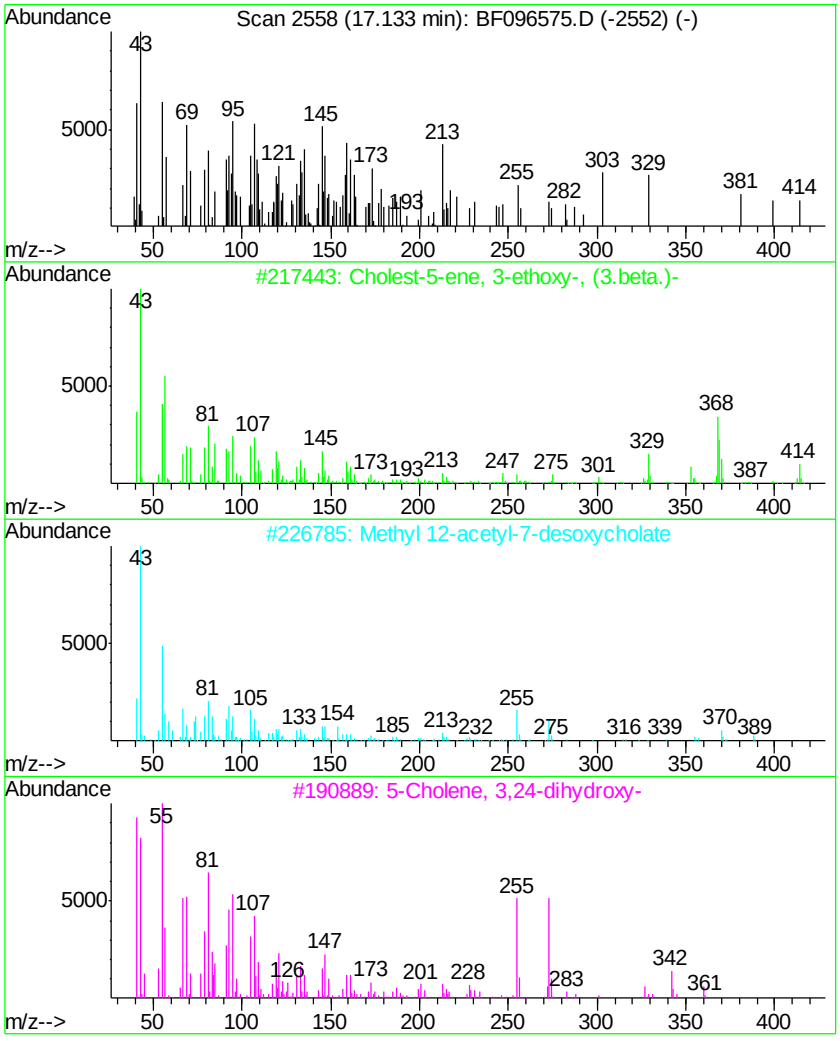
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

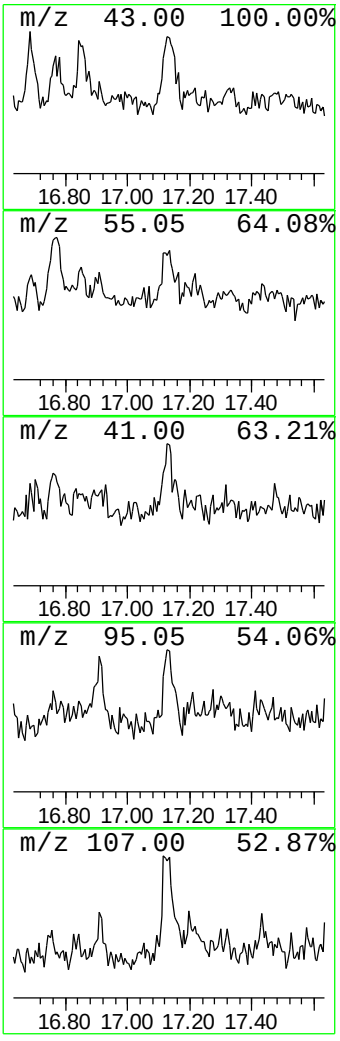
****

Peak Number 17 unknown17.13 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	4.42 ng	154067	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	25
2	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	16
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	10
4	5.alpha.-Pregnan-20-one, 12.beta...	318	C21H34O2	005618-22-4	10
5	2,4-Hexadienamide, N-(4-methylph...	201	C13H15NO	1000362-68-5	10





Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

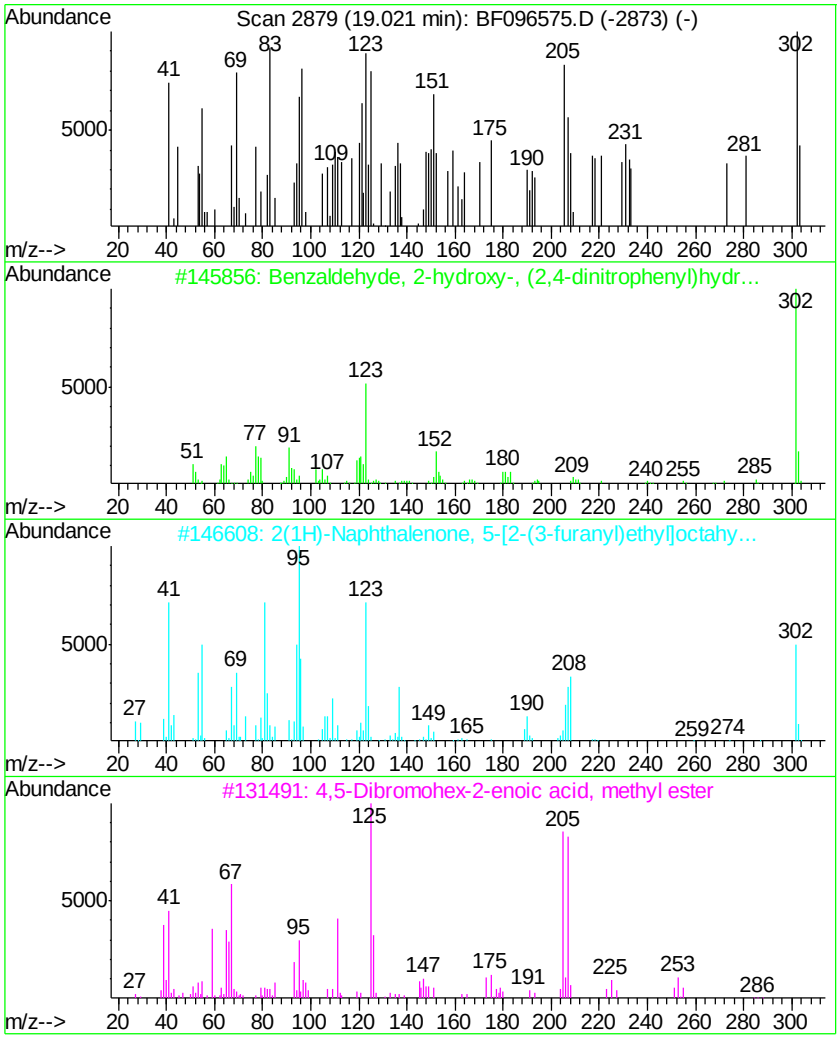
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

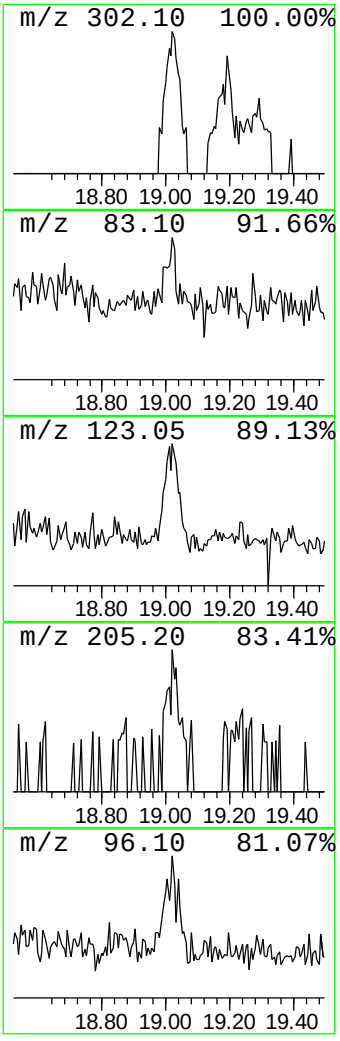
****

Peak Number 18 unknown19.02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.34 ng	116274	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-hydroxy-, (2,4-d...	302	C13H10N4O5	001160-76-5	18
2	2(1H)-Naphthalenone, 5-[2-(3-fur...	302	C20H30O2	059742-40-4	18
3	4,5-Dibromohex-2-enoic acid, met...	284	C7H10Br2O2	111136-68-6	14
4	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	14
5	2,4-Dichloro-5-nitrotoluene	205	C7H5Cl2NO2	007149-77-1	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096575.D
Acq On : 7 Jul 2017 22:44
Operator : SJ/MA
Sample : I4070-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-070517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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
2-Pentanone, 4-hy...	4.89	13.6	ng	508321	1	6.70	745373	20.0
unknown6.47	6.47	74.6	ng	2778590	1	6.70	745373	20.0
Tridecane	10.65	2.6	ng	110748	4	11.20	835962	20.0
Tridecanoic acid	11.74	2.9	ng	122048	4	11.20	835962	20.0
Trifluoroacetoxy ...	13.69	5.8	ng	237050	5	13.83	813862	20.0
Octacosyl trifluo...	14.33	5.0	ng	202576	5	13.83	813862	20.0
16-Heptadecenal	14.75	2.9	ng	100486	6	15.23	696548	20.0
Heptafluorobutyri...	14.95	9.4	ng	327989	6	15.23	696548	20.0
Benzo[e]pyrene	15.12	2.0	ng	70840	6	15.23	696548	20.0
Octadecanal	15.47	2.7	ng	93007	6	15.23	696548	20.0
Eicosane	15.69	4.7	ng	163055	6	15.23	696548	20.0
Decane, 5,6-bis(2...	15.73	5.2	ng	179321	6	15.23	696548	20.0
Dihydrofuran-2-on...	15.87	2.4	ng	84455	6	15.23	696548	20.0
unknown16.41	16.41	2.4	ng	81853	6	15.23	696548	20.0
unknown16.77	16.77	2.6	ng	90558	6	15.23	696548	20.0
unknown17.13	17.13	4.4	ng	154067	6	15.23	696548	20.0
unknown19.02	19.02	3.3	ng	116274	6	15.23	696548	20.0