LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

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-BF072517.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	4.634	464	467	483	rBV	180174	304463	10.44%	1.135%
2	5.093	540	545	564	rBV	2510666	2915801	100.00%	10.867%
3	6.151	720	725	739	rBV	2352658	2668751	91.53%	9.946%
4	6.263	739	744	747	rBV	2588406	2549898	87.45%	9.503%
5	6.487	778	782	785	rBV	869055	712815	24.45%	2.657%
6	6.516	785	787	794	rVB	39990	55098	1.89%	0.205%
7	6.645	804	809	814	rBV	1861672	1866215	64.00%	6.955%
8	6.687	814	816	833	rVB	46384	80603	2.76%	0.300%
9	7.057	874	879	882	rBV	1940065	1802719	61.83%	6.719%
10	7.192	898	902	910	rVB	39623	39673	1.36%	0.148%
11	7.769	996	1000	1008	rBV	1137270	962465	33.01%	3.587%
12	8.845	1179	1183	1186	rBV	2255897	2158799	74.04%	8.046%
13	8.869	1186	1187	1194	rVB	39168	35332	1.21%	0.132%
14	9.245	1248	1251	1257	rBV	455442	337312	11.57%	1.257%
15	9.516	1293	1297	1300	rVV	948102	871047	29.87%	3.246%
16	9.545	1300	1302	1308	rVB	38470	31289	1.07%	0.117%
17	9.751	1334	1337	1342	rVB3	33835	40422	1.39%	0.151%
18	9.939	1362	1369	1372	rBV4	19233	29748	1.02%	0.111%
19	9.969	1372	1374	1377	rVB	42298	30357	1.04%	0.113%
20	10.057	1386	1389	1395	rVB	36920	36934	1.27%	0.138%
21	10.298	1427	1430	1436	rBV	1116016	1074774	36.86%	4.006%
22	10.439	1450	1454	1460	rBV	56764	64904	2.23%	0.242%
23	10.886	1527	1530	1533	rBV	59959	48706	1.67%	0.182%
24	10.986	1543	1547	1549	rBV	723886	627263	21.51%	2.338%
25	11.010	1549	1551	1555	rVV	393632	311624	10.69%	1.161%
26	11.063	1555	1560	1564	rVB	89274	91793	3.15%	0.342%
27	11.239	1586	1590	1597	rVB2	170796	185632	6.37%	0.692%
28	11.492	1630	1633	1635	rBV	40779	37552	1.29%	0.140%
29	11.516	1635	1637	1639	rVV	59894	48788	1.67%	0.182%
30	11.545	1639	1642	1644	rVV	127044	114613	3.93%	0.427%
31	11.563	1644	1645	1648	rVV	44575	37590	1.29%	0.140%
32	11.598	1648	1651	1653	rVV	76878	74852	2.57%	0.279%
33	11.786	1679	1683	1686	rBV	28795	30757	1.05%	0.115%
34	12.051	1722	1728	1735	rBV	375162	424293	14.55%	1.581%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

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-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.192	1749	1752	1756	rBV	434890	373333	12.80%	1.391%
36	12.327	1771	1775	1782	rBV3	71250	108993	3.74%	0.406%
37	12.416	1785	1790	1794	rBV	376076	382373	13.11%	1.425%
38	12.569	1813	1816	1820	rVB	1384662	1324596	45.43%	4.937%
39	12.645	1824	1829	1832	rBV3	23317	35010	1.20%	0.130%
40	12.751	1840	1847	1850	rVB2	55864	94404	3.24%	0.352%
41	12.816	1850	1858	1861	rBV4	46341	77783	2.67%	0.290%
42	12.851	1861	1864	1866	rVV	38763	30724	1.05%	0.115%
43	13.033	1891	1895	1898	rBV2	41894	51323	1.76%	0.191%
44	13.133	1908	1912	1916	rBV7	24310	50248	1.72%	0.187%
45	13.257	1931	1933	1941	rVB	35927	42253	1.45%	0.157%
46	13.363	1948	1951	1953	rBV	33580	33925	1.16%	0.126%
47	13.410	1957	1959	1962	rVV	47273	51666	1.77%	0.193%
48	13.480	1966	1971	1977	rVV4	134991	271882	9.32%	1.013%
49	13.551	1980	1983	1988	rVV	140819	183003	6.28%	0.682%
50	13.610	1988	1993	1996	rVV2	723462	874853	30.00%	3.260%
51	13.633	1996	1997	2003	rVV	143438	132841	4.56%	0.495%
52	13.716	2007	2011	2016	rVV2	30940	46806	1.61%	0.174%
53	14.045	2063	2067	2069	rBV2	69282	69868	2.40%	0.260%
54	14.092	2071	2075	2077	rBV3	64132	92559	3.17%	0.345%
55	14.116	2077	2079	2082	rVB3	30567	36986	1.27%	0.138%
56	14.192	2089	2092	2099	rVB2	184265	214805	7.37%	0.801%
57	14.380	2121	2124	2126	rBV3	40425	48916	1.68%	0.182%
58	14.463	2136	2138	2142	rBV3	40467	51517	1.77%	0.192%
59	14.527	2146	2149	2152	rVB2	89403	91287	3.13%	0.340%
60	14.604	2158	2162	2165	rBV	172656	254044	8.71%	0.947%
61	14.710	2175	2180	2186	rVB2	170203	273540	9.38%	1.019%
62	14.857	2202	2205	2211	rVB	92178	103636	3.55%	0.386%
63	14.910	2211	2214	2219	rBV	100161	113616	3.90%	0.423%
64	14.963	2219	2223	2228	rBV	463054	526499	18.06%	1.962%
65	15.368	2289	2292	2296	rVB	74788	85931	2.95%	0.320%

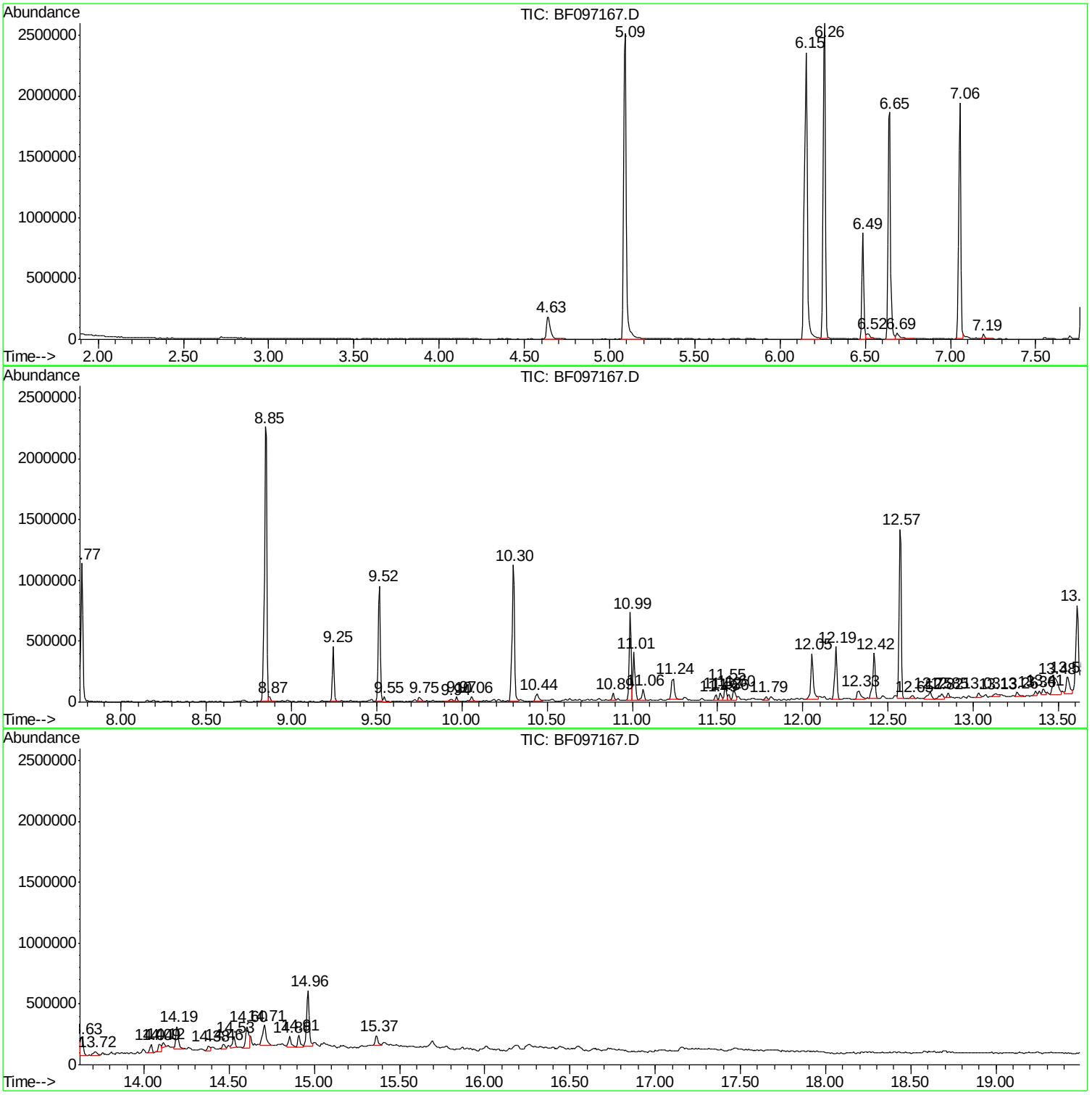
Sum of corrected areas: 26832102

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

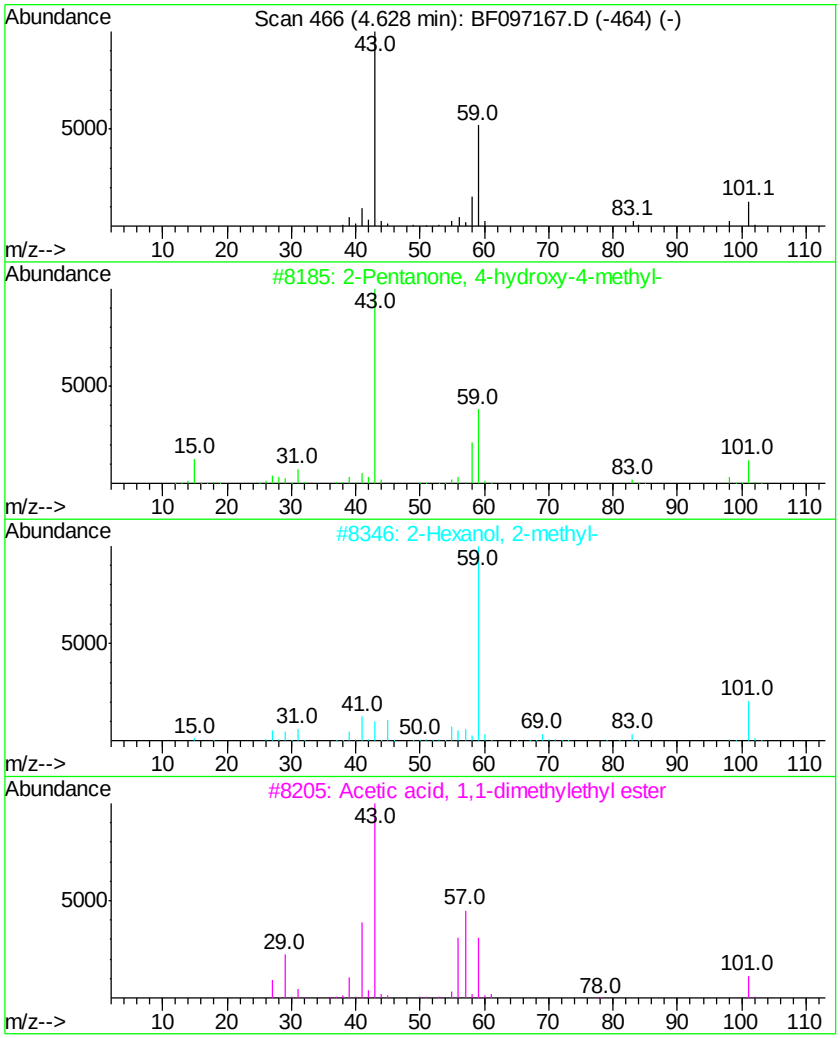
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

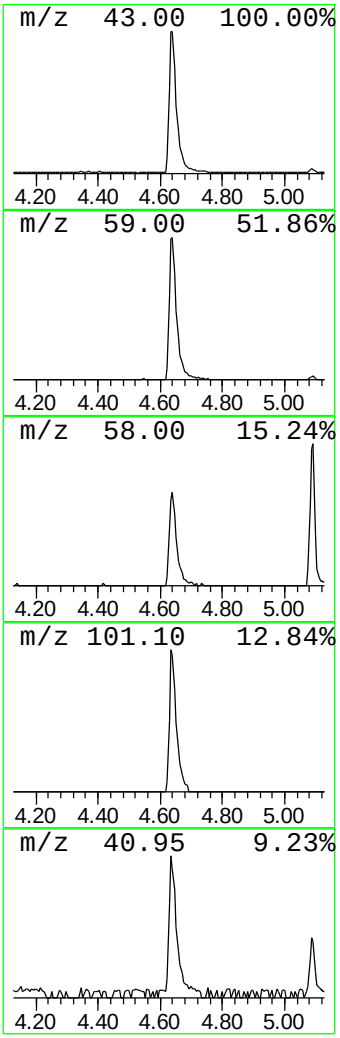
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	8.54 ng	304463	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

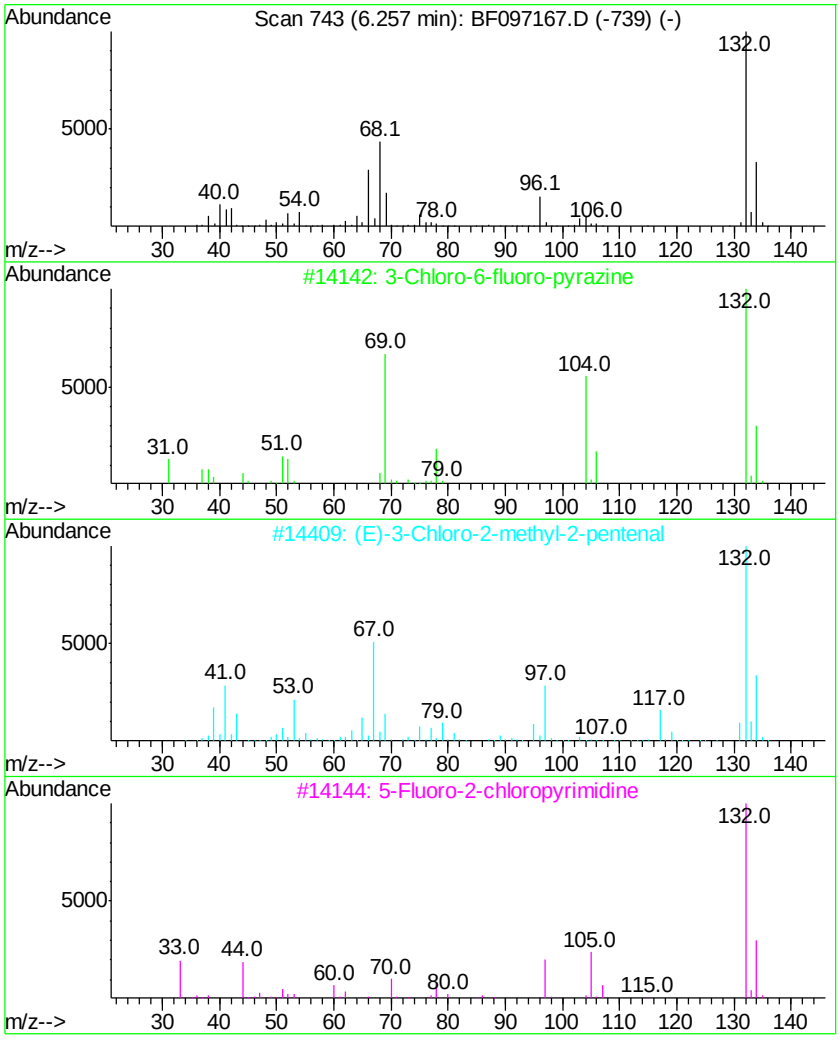
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

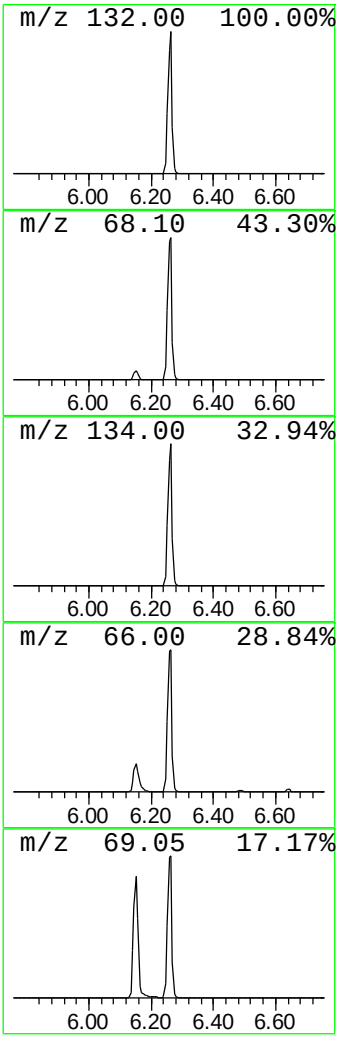
****

Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	71.54 ng	2549900	1,4-Dichlorobenzene-d4	6.49

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

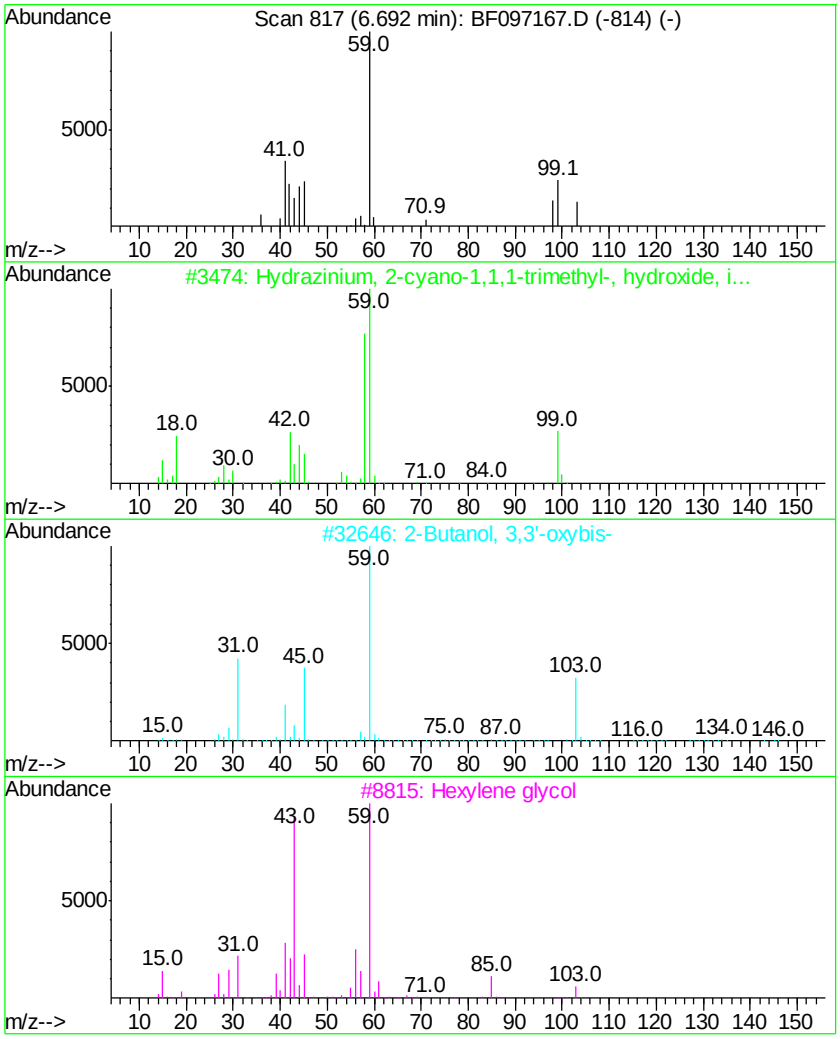
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

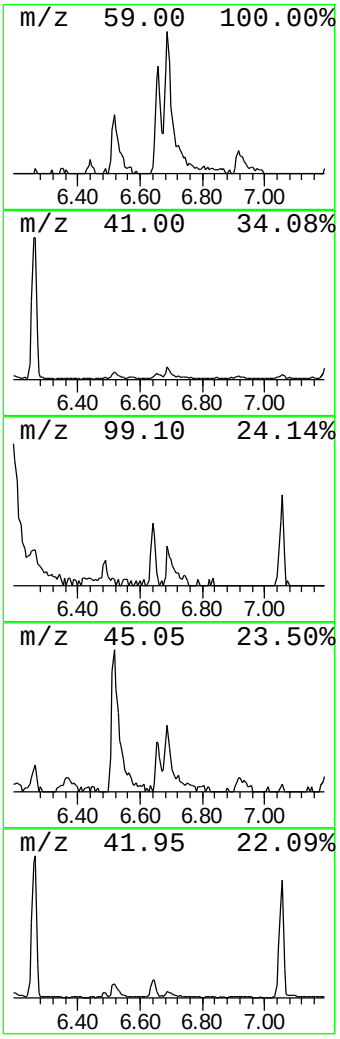
****

Peak Number 4 unknown6.69 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	2.26 ng	80603	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazinium, 2-cyano-1,1,1-trime...	99	C4H9N3	035468-56-5	45
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	38
3	Hexylene glycol	118	C6H14O2	000107-41-5	36
4	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	28
5	Pentanamide, 5-hydroxy-	117	C5H11NO2	029686-12-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

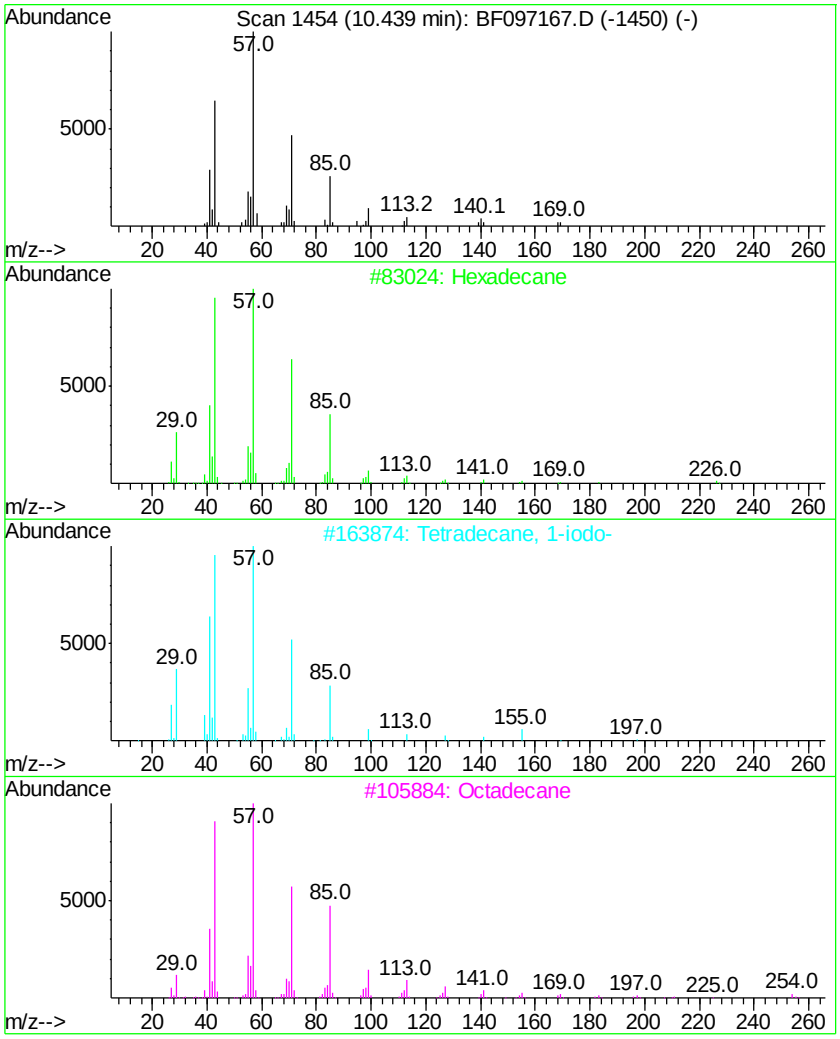
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

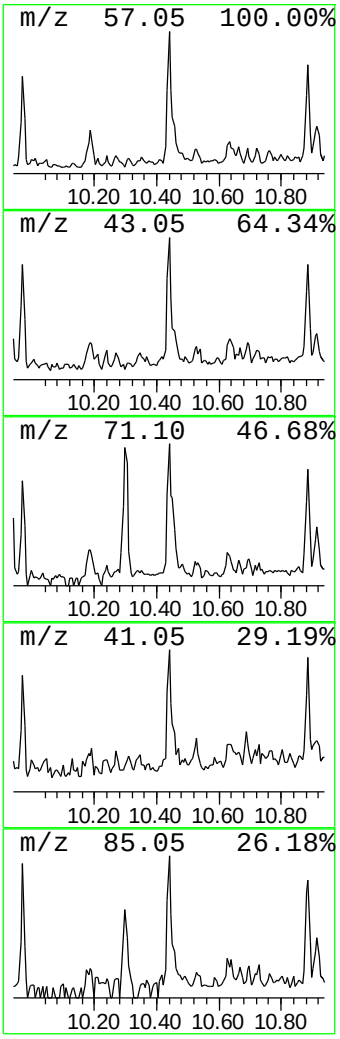
****

Peak Number 5 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.07 ng	64904	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Octadecane	254	C18H38	000593-45-3	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

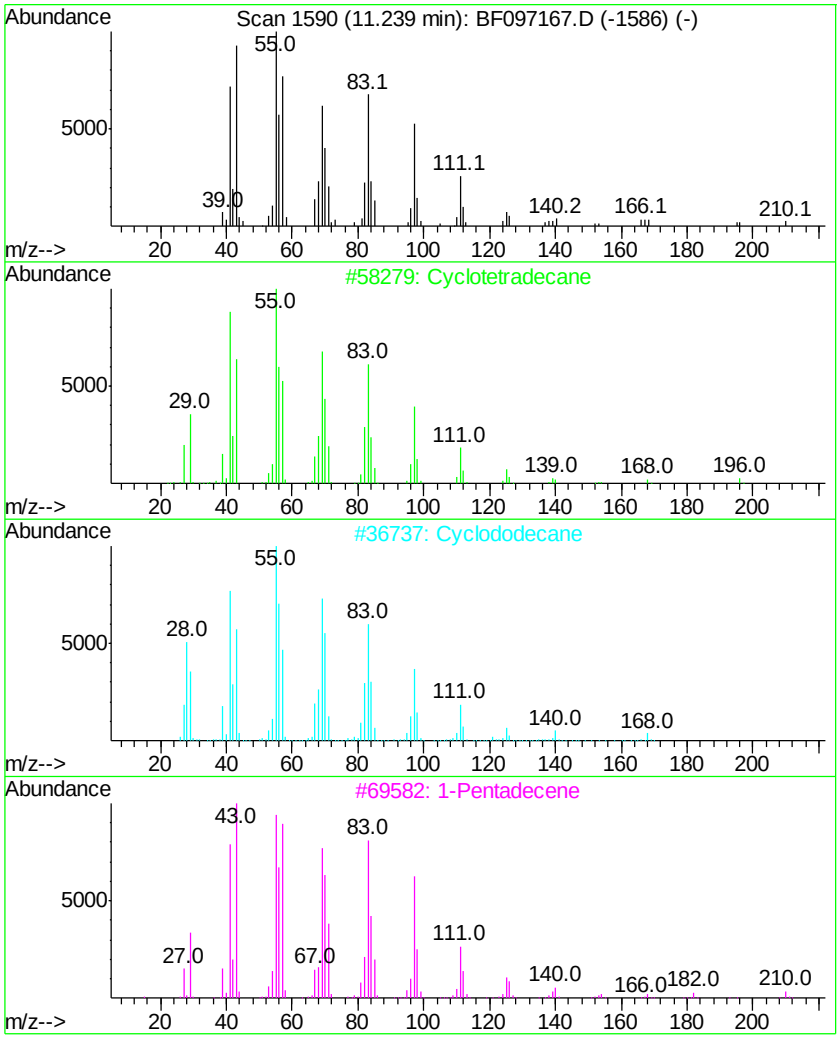
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

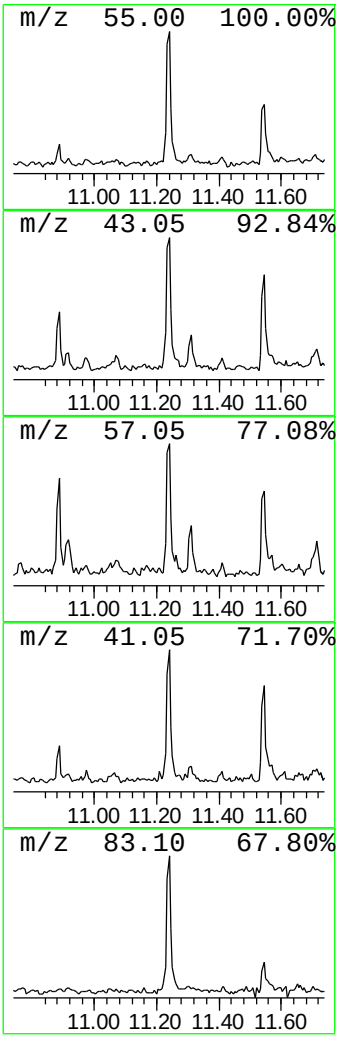
****

Peak Number 6 Cyclotetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	5.92 ng	185632	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	98
2	Cyclododecane	168	C12H24	000294-62-2	96
3	1-Pentadecene	210	C15H30	013360-61-7	93
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

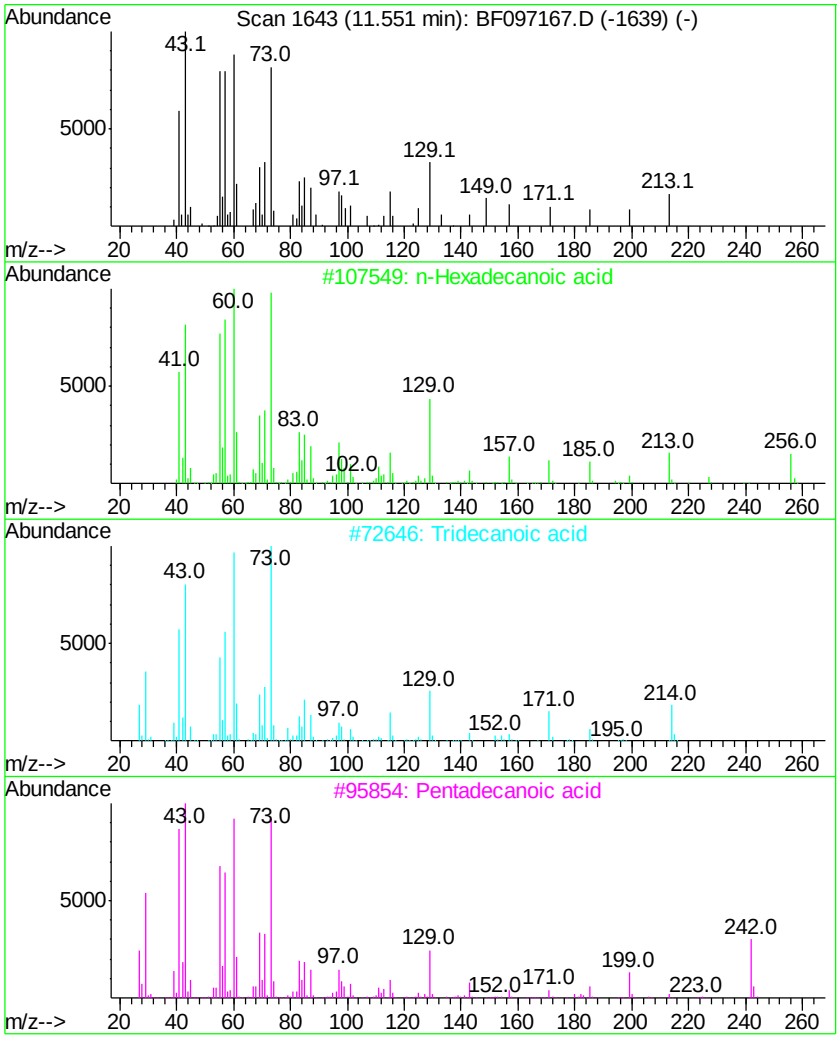
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

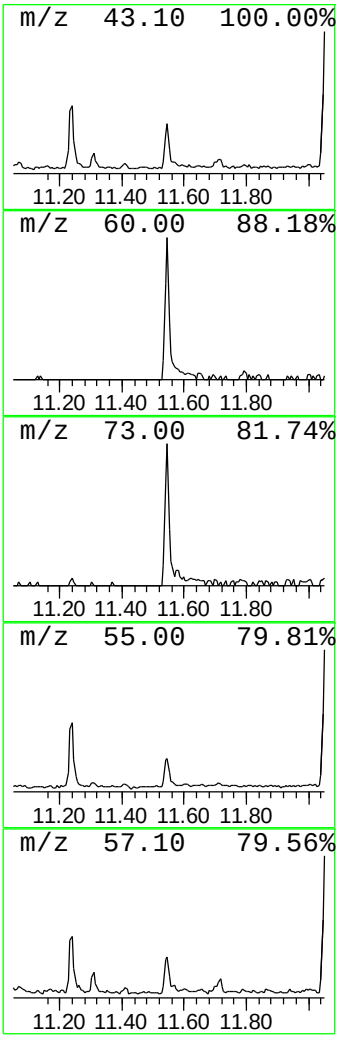
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.65 ng	114613	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

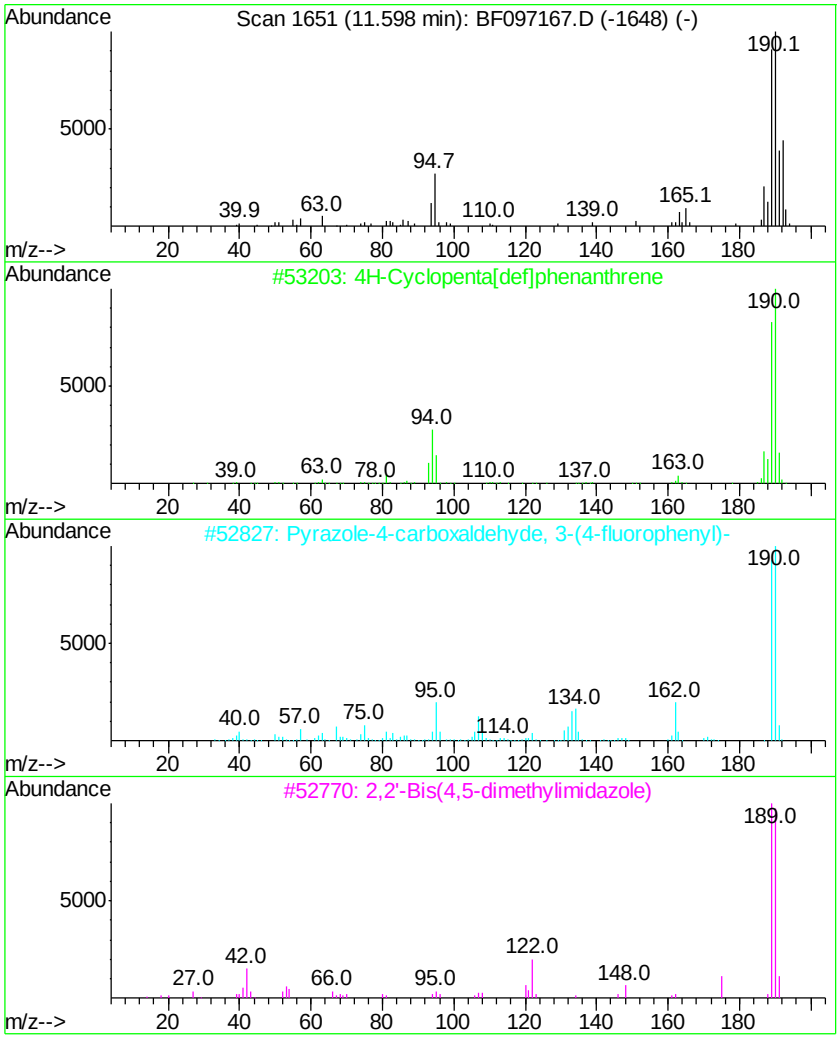
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

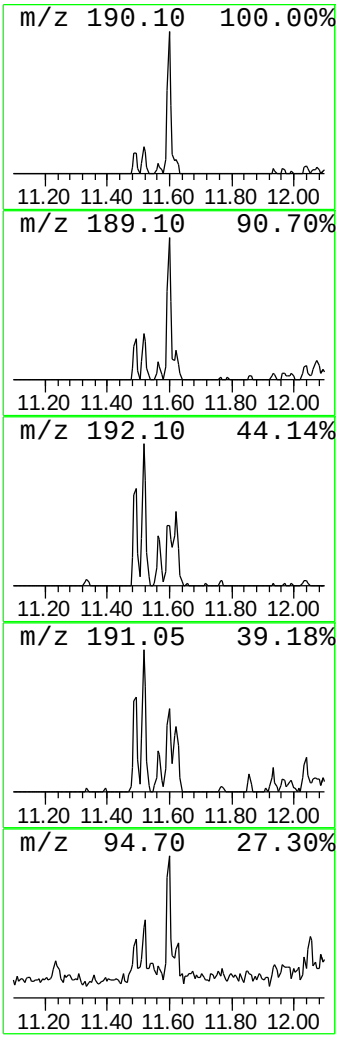
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.39 ng	74852	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	46
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
4	Methyl diselenide	190	C2H6Se2	007101-31-7	35
5	Carbonic acid, 2-formyl-4,6-dich...	276	C11H10Cl2O4	1000331-39-3	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

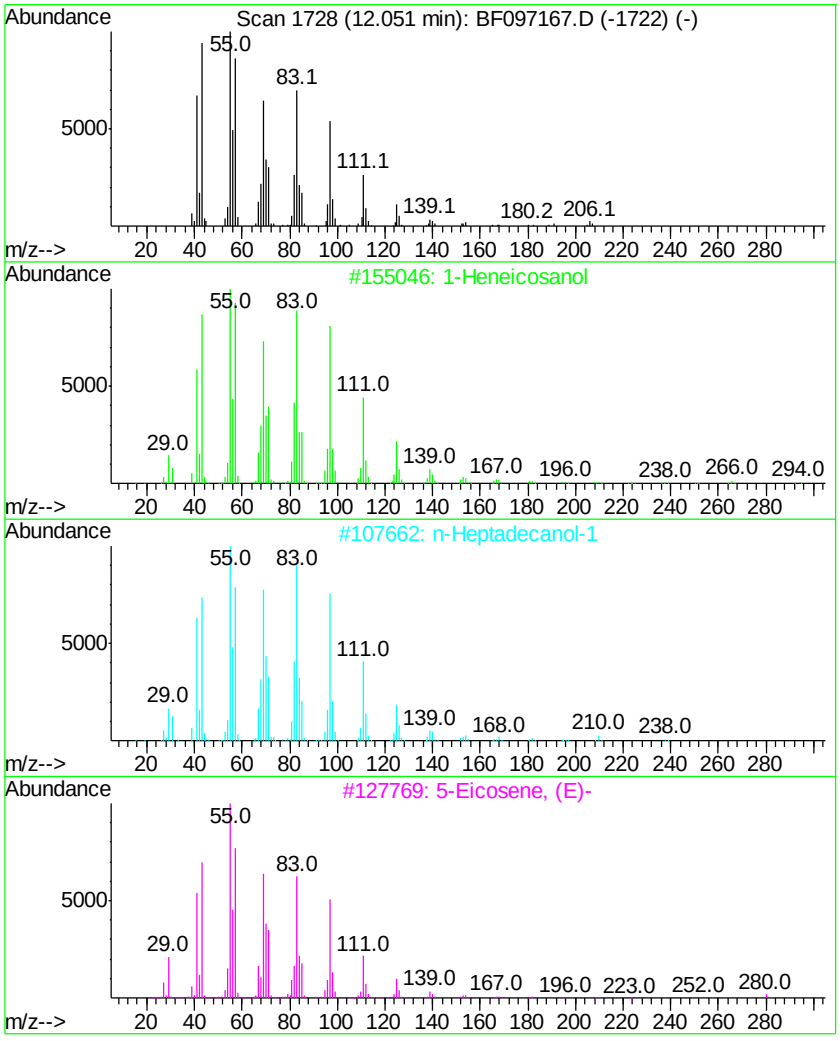
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

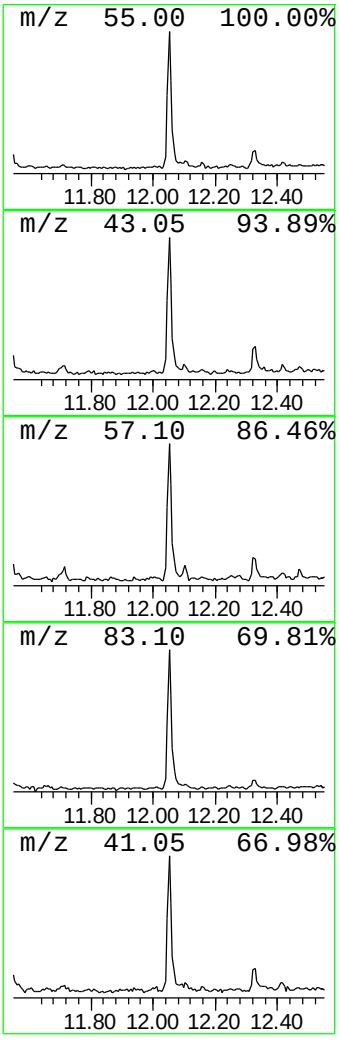
****

Peak Number 9 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	13.53 ng	424293	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

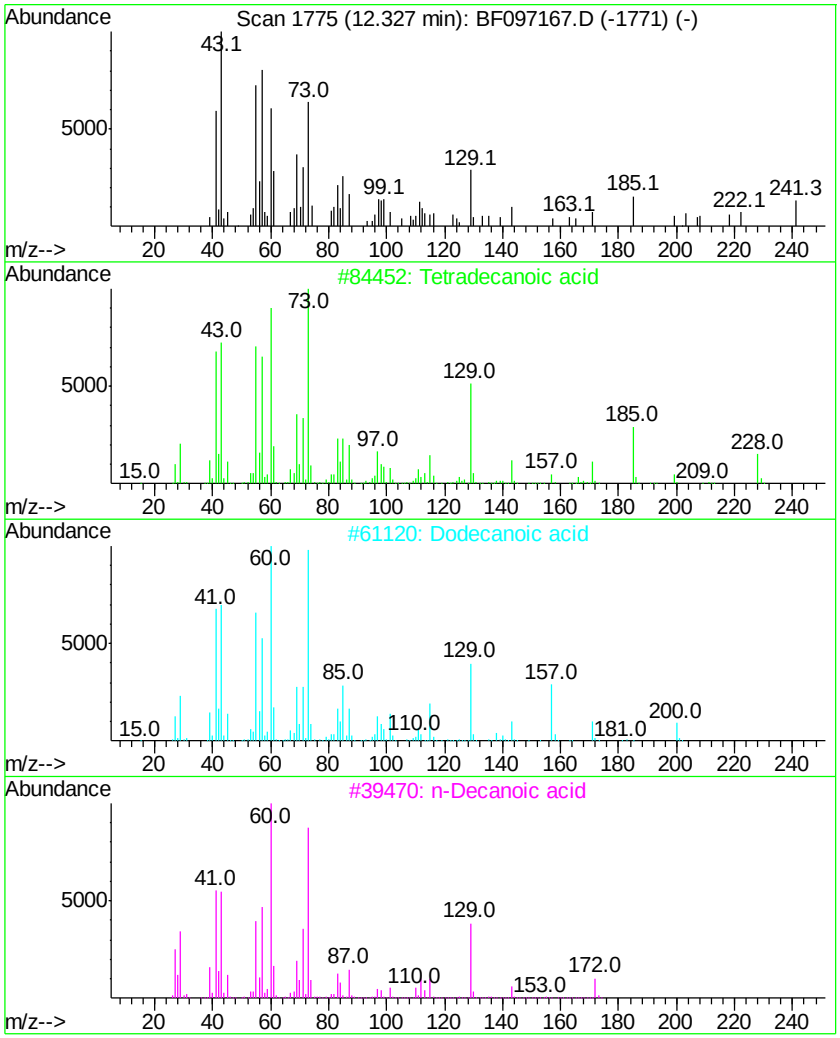
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

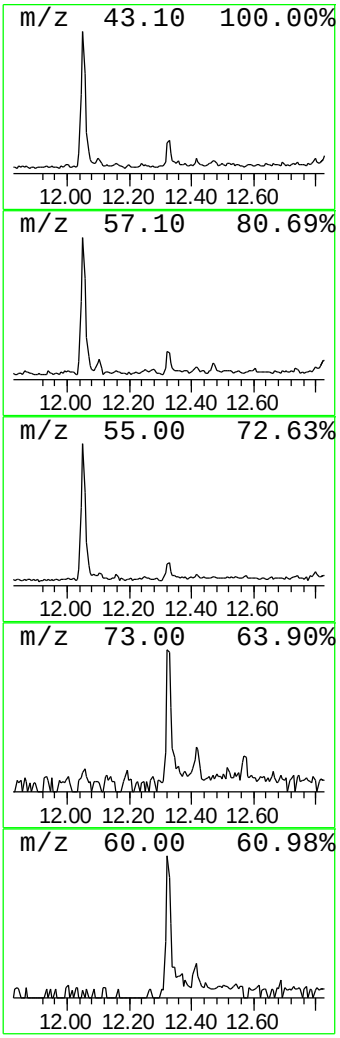
****

Peak Number 10 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.49 ng	108993	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
2	Dodecanoic acid	200	C12H24O2	000143-07-7	47
3	n-Decanoic acid	172	C10H20O2	000334-48-5	43
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	D-glycero-D-gulo-Heptonic acid, ...	208	C7H12O7	003063-04-5	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

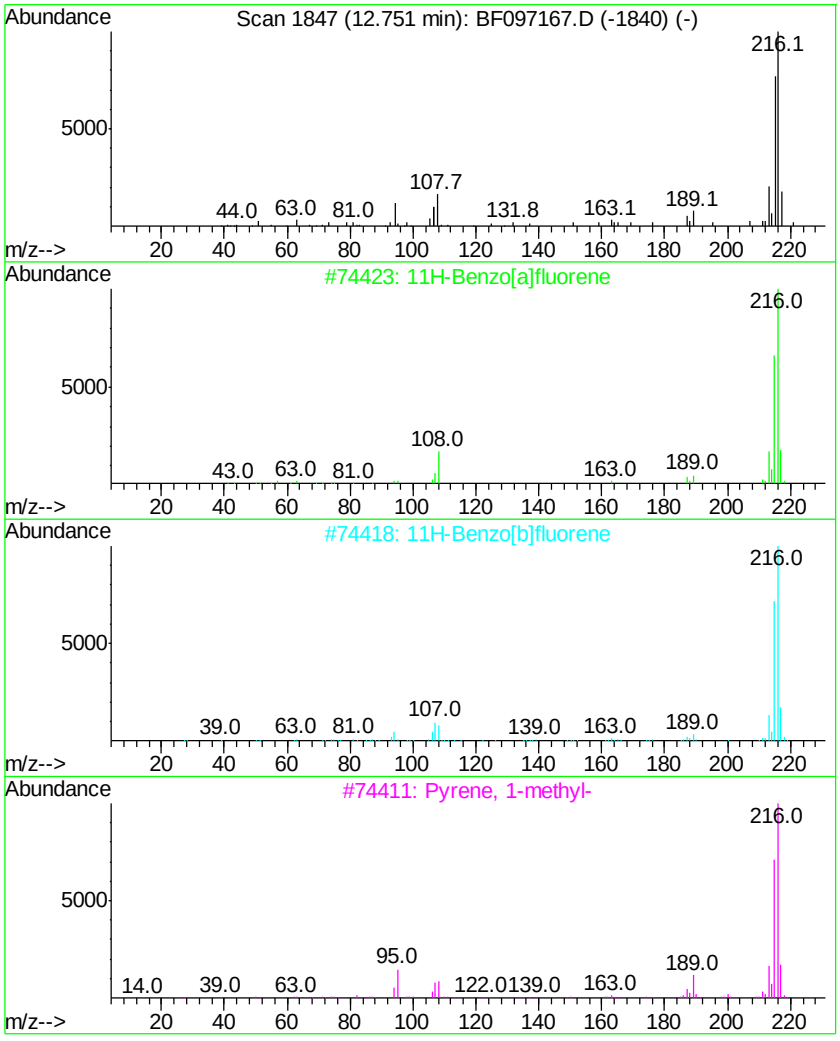
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

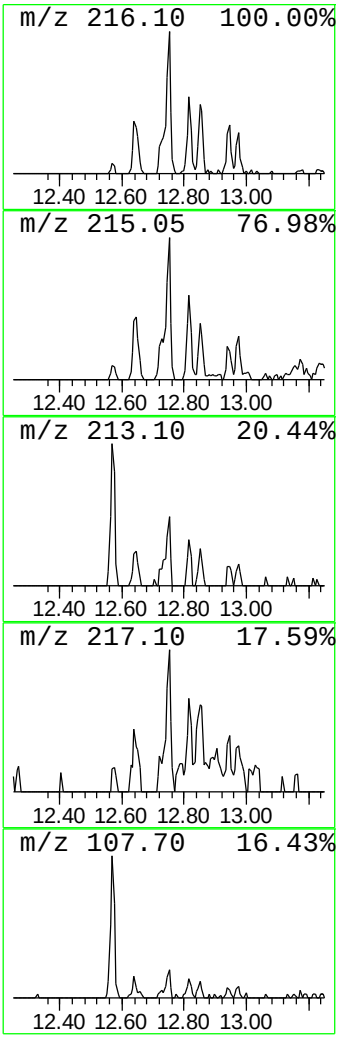
****

Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.16 ng	94404	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

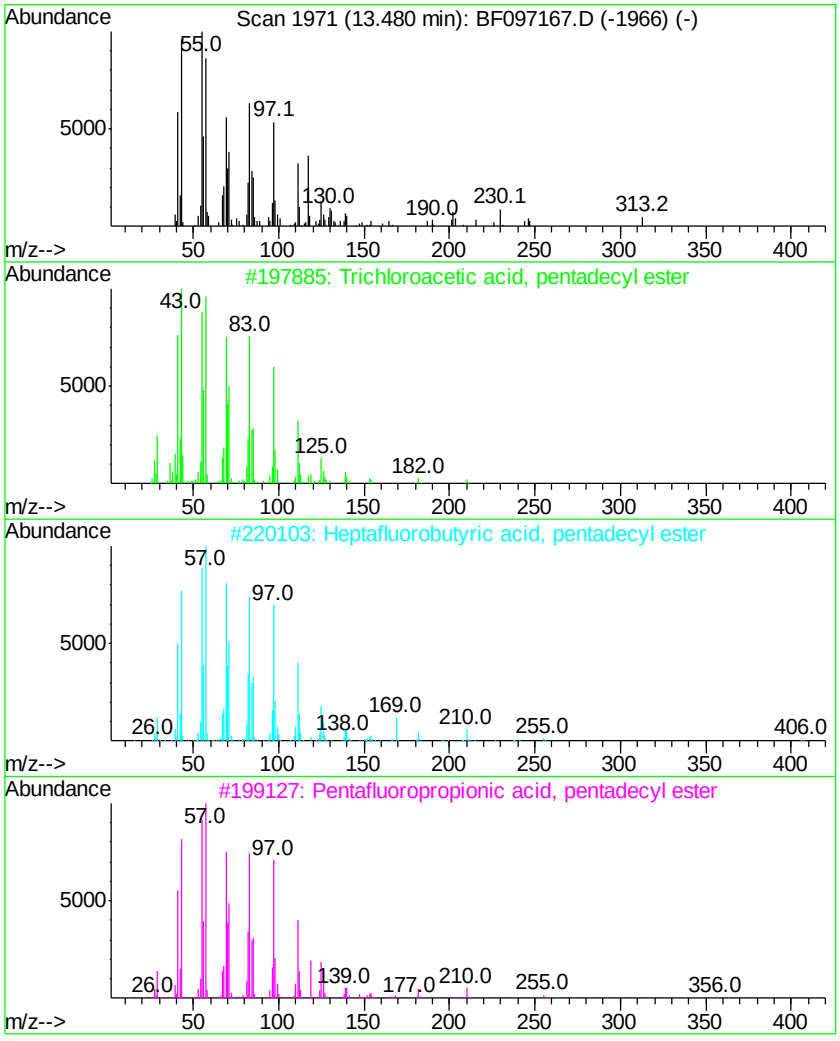
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

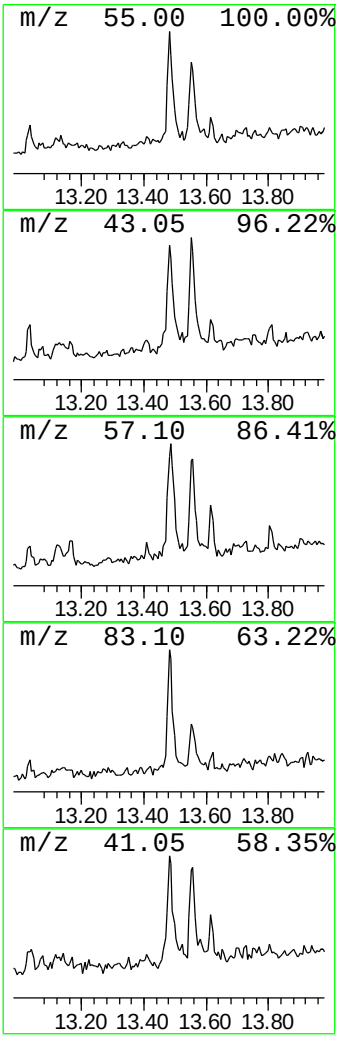
****

Peak Number 12 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	6.22 ng	271882	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	92
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	81
5	1,2-Octadecanediol	286	C18H38O2	020294-76-2	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

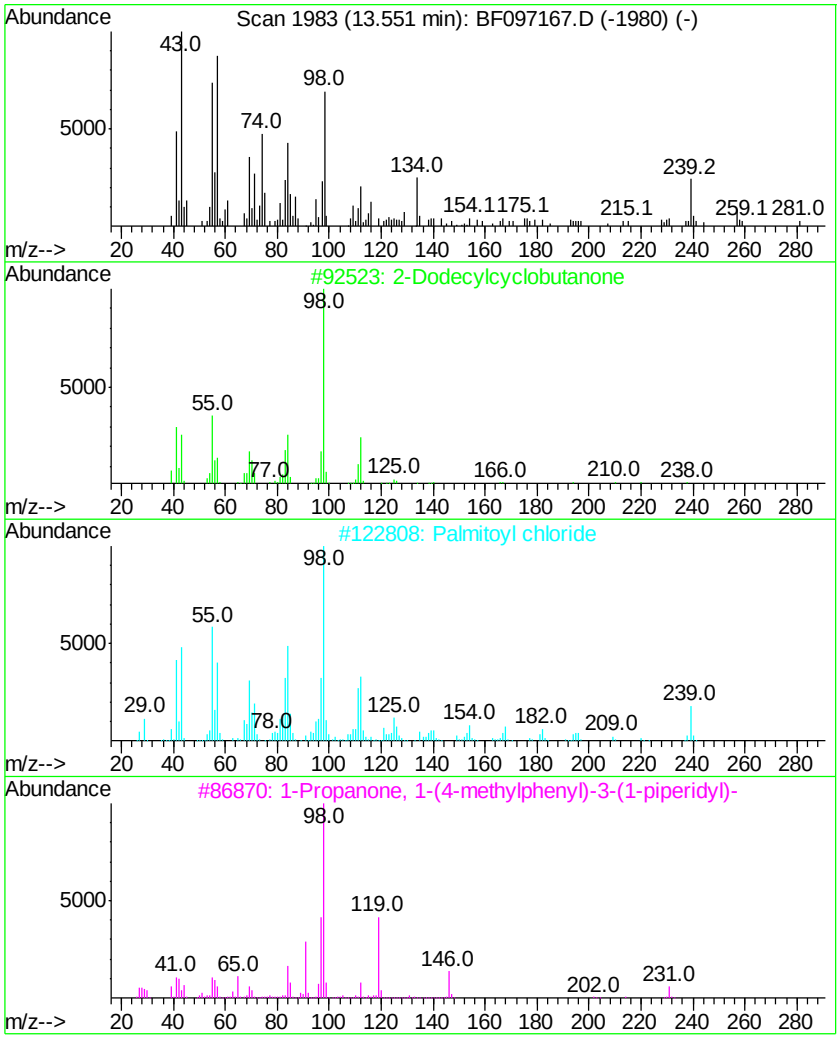
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

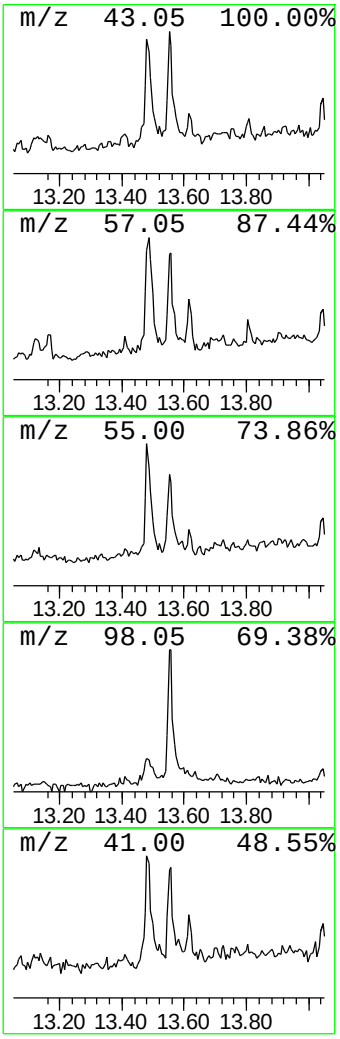
****

Peak Number 13 unknown13.55 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.18 ng	183003	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecylcyclobutanone	238	C16H30O	035493-46-0	30
2	Palmitoyl chloride	274	C16H31ClO	000112-67-4	27
3	1-Propanone, 1-(4-methylphenyl)-...	231	C15H21NO	013552-46-0	22
4	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	14
5	2-Undecene, 8-methyl-, (Z)-	168	C12H24	074630-44-7	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

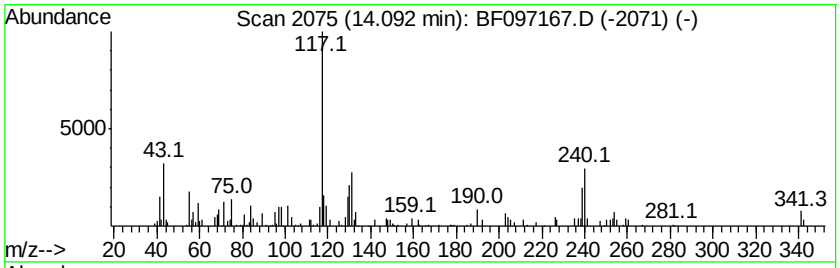
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

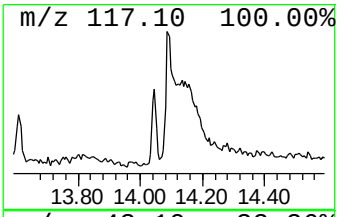
****

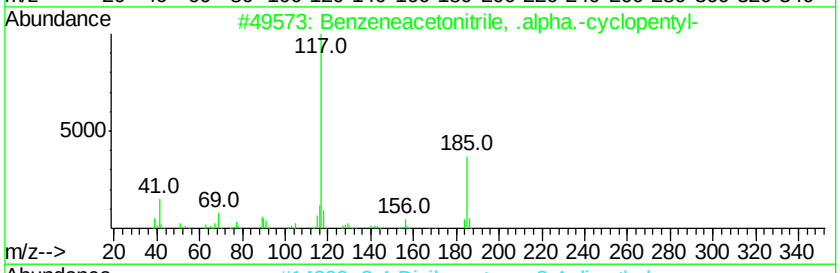
Peak Number 14 unknown14.09 Concentration Rank 18

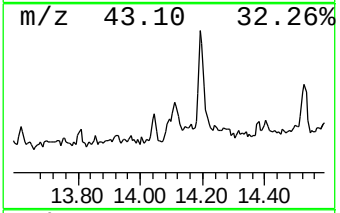
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.12 ng	92559	Chrysene-d12	13.61

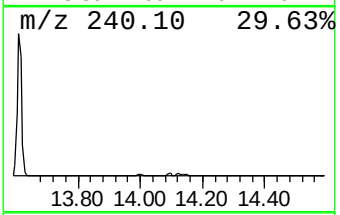
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-cyc...	185	C13H15N	1000337-73-4	38
2	2,4-Disilapentane, 2,4-dimethyl-	132	C5H16Si2	018163-84-3	37
3	Glycyl-L-tryptophylglycine	318	C15H18N4O4	023067-32-5	37
4	1H-Indene, 1-hexadecyl-2,3-dihydro-	342	C25H42	055334-29-7	35
5	1,4,5,6-Tetrahydro-6-[phenylmeth...	208	C9H12N4S	018801-57-5	27

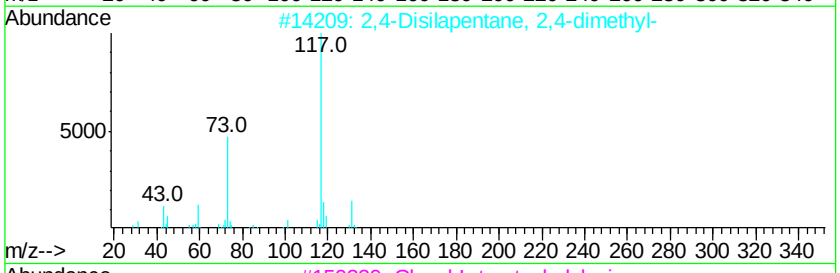


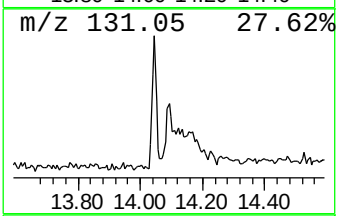


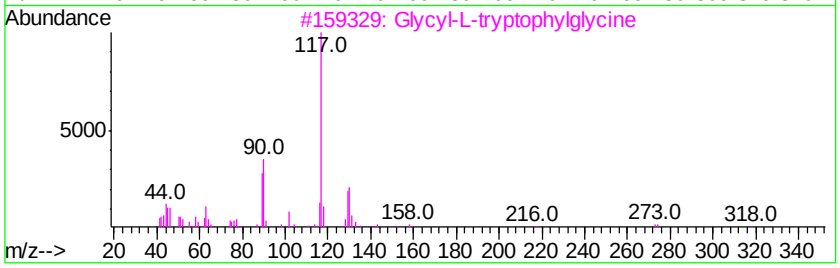


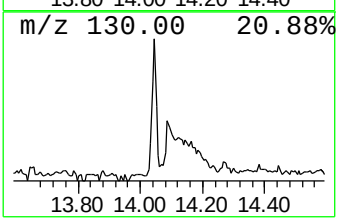












Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

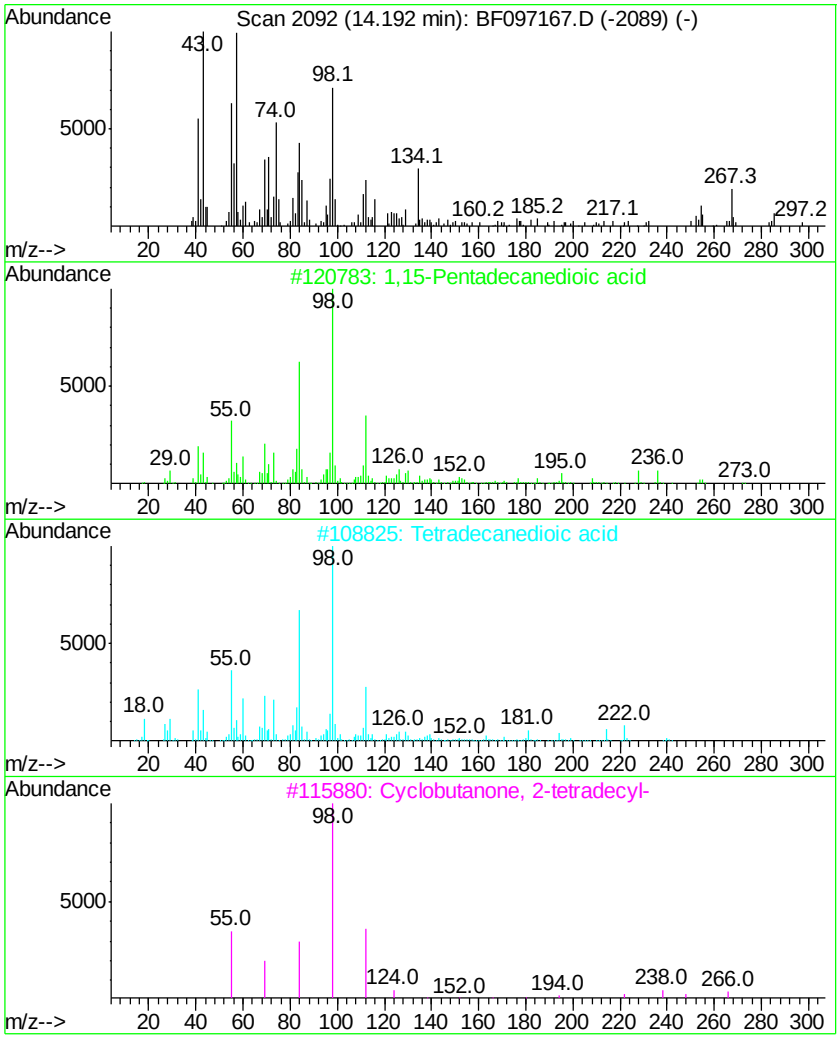
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

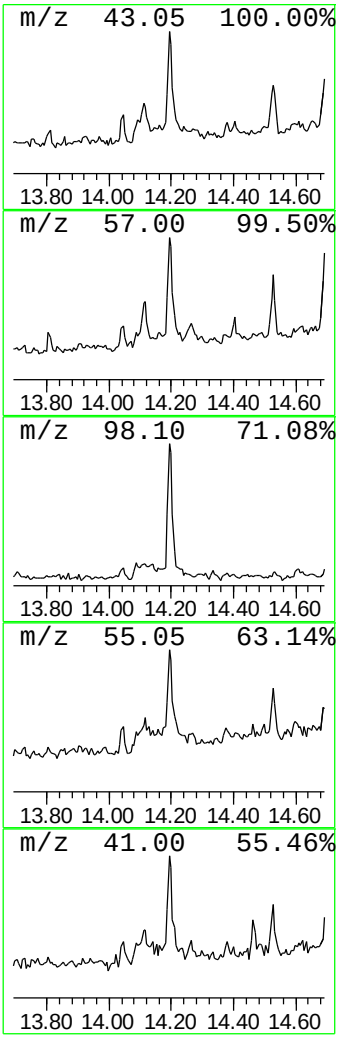
****

Peak Number 15 unknown14.19 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	4.91 ng	214805	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,15-Pentadecanedioic acid	272	C15H28O4	001460-18-0	35
2	Tetradecanedioic acid	258	C14H26O4	000821-38-5	35
3	Cyclobutanone, 2-tetradecyl-	266	C18H34O	035493-47-1	22
4	Cyclononanone	140	C9H16O	003350-30-9	22
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	15





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

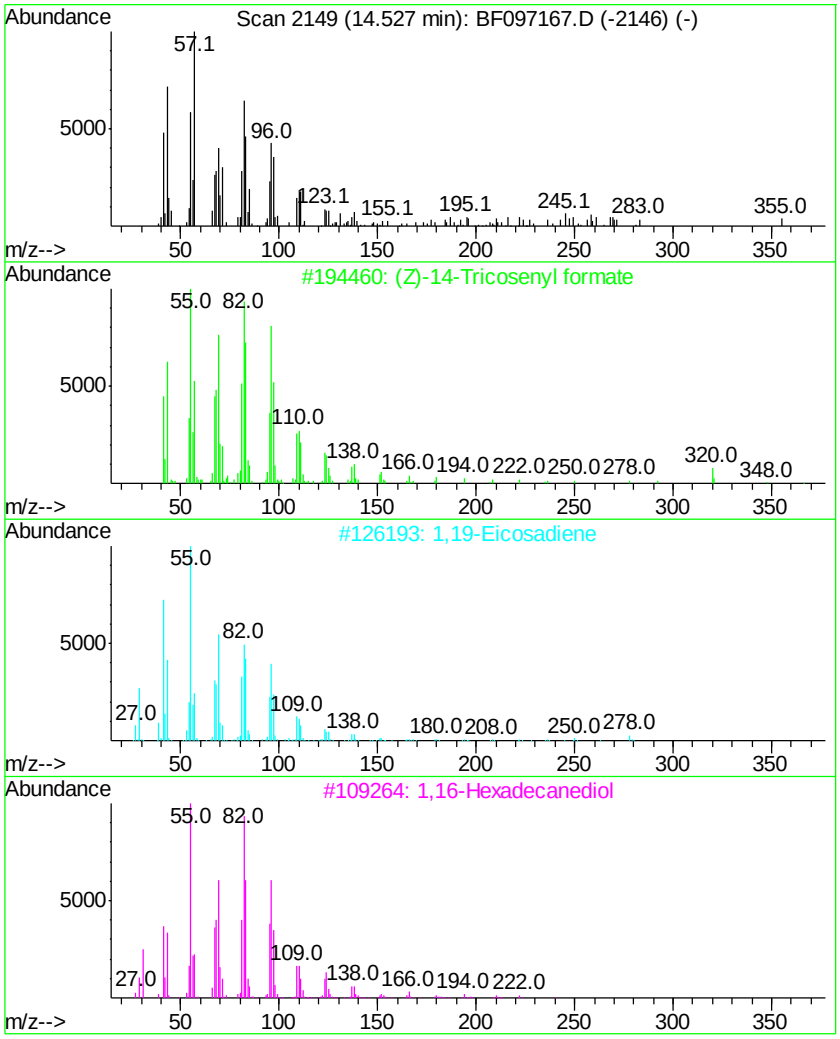
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

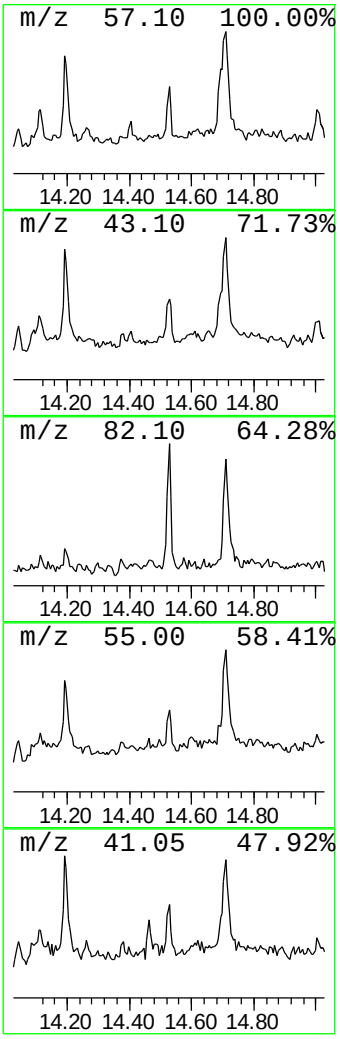
****

Peak Number 16 (Z)-14-Tricosenyl formate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.47 ng	91287	Perylene-d12	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
2	1,19-Eicosadiene	278	C20H38	014811-95-1	83
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	83
4	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	78
5	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

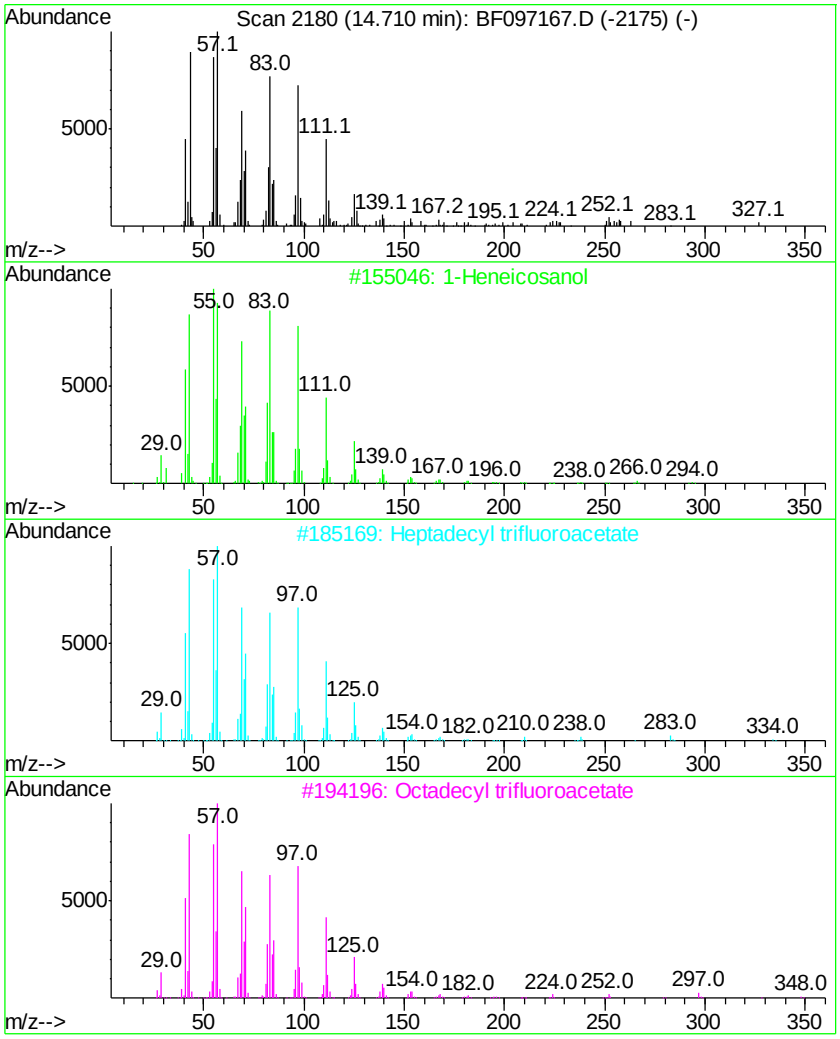
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

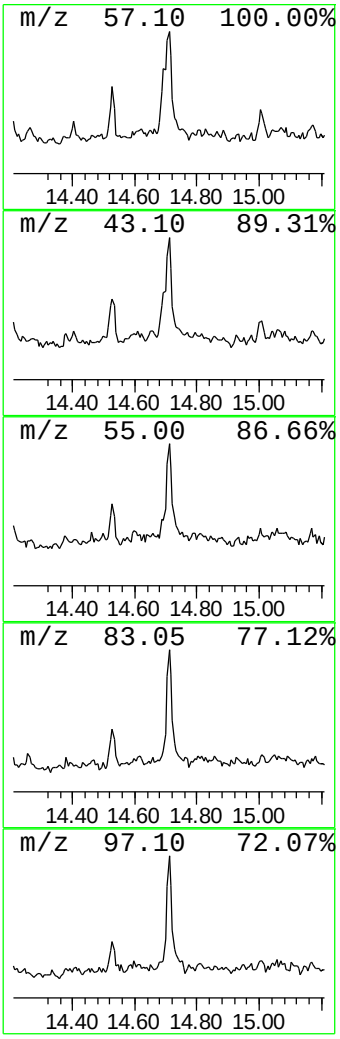
****

Peak Number 17 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	10.39 ng	273540	Perylene-d12	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

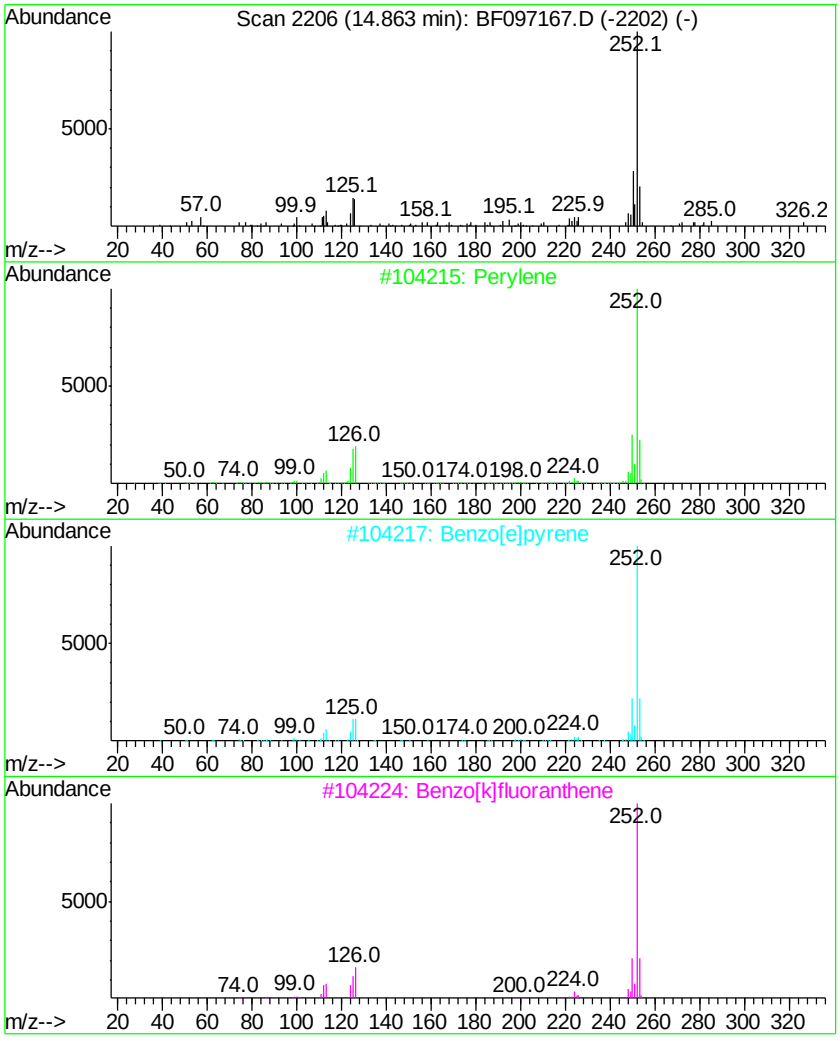
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

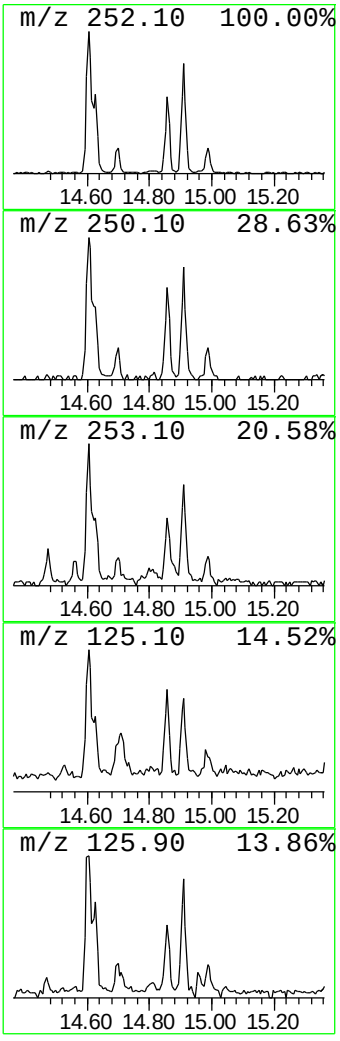
****

Peak Number 18 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.94 ng	103636	Perylene-d12	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

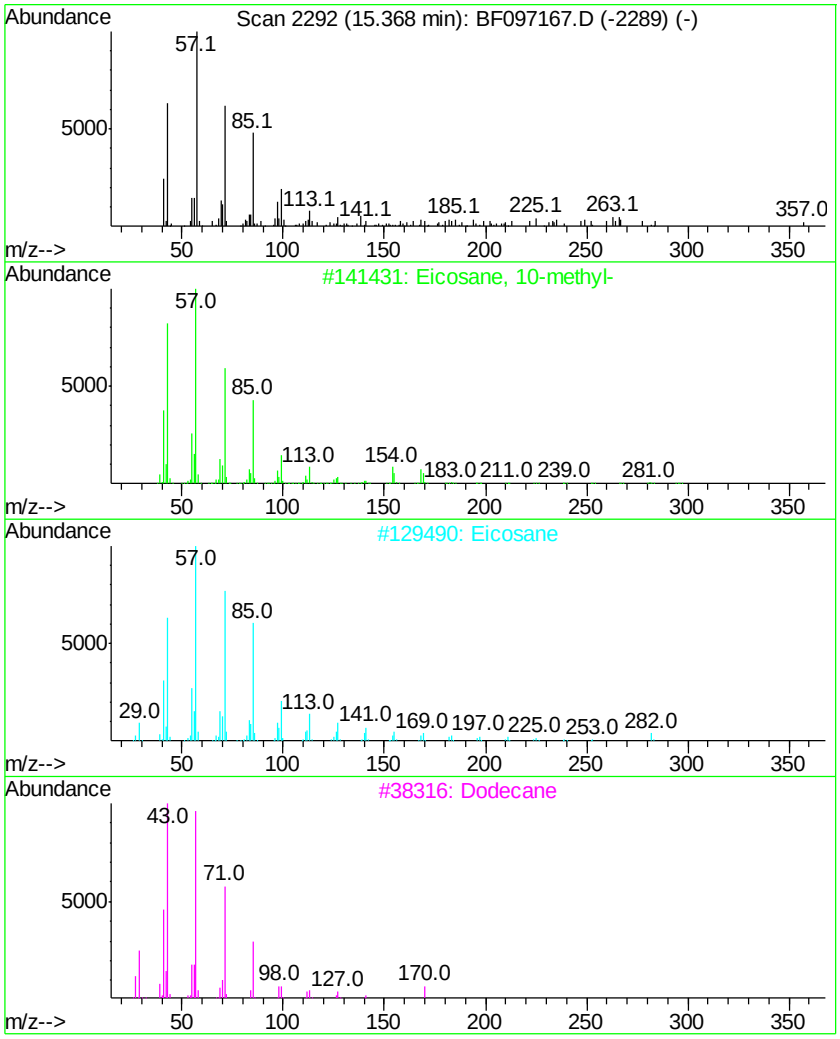
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

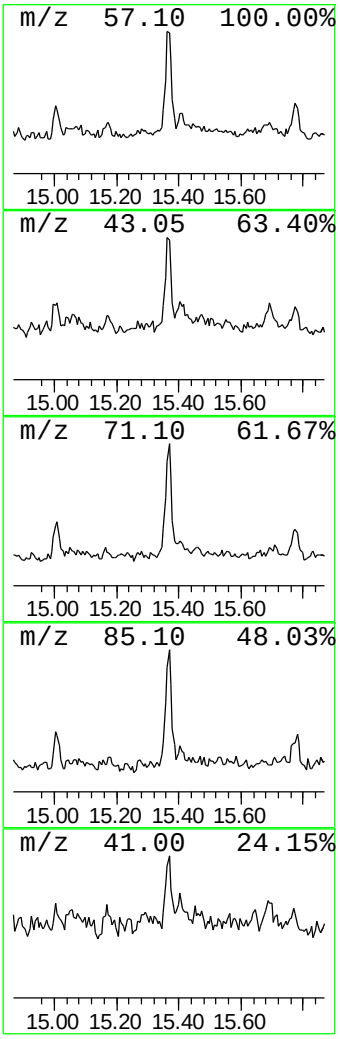
****

Peak Number 19 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.26 ng	85931	Perylene-d12	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
2	Eicosane	282	C20H42	000112-95-8	72
3	Dodecane	170	C12H26	000112-40-3	62
4	Tetracosane	338	C24H50	000646-31-1	59
5	Nonadecane	268	C19H40	000629-92-5	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072817\
Data File : BF097167.D
Acq On : 28 Jul 2017 21:26
Operator : SJ/JU
Sample : I4472-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-072617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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...	4.63	8.5	ng	304463	1	6.49	712815	20.0
unknown6.26	6.26	71.5	ng	2549900	1	6.49	712815	20.0
unknown6.69	6.69	2.3	ng	80603	1	6.49	712815	20.0
Hexadecane	10.44	2.1	ng	64904	4	10.99	627263	20.0
Cyclotetradecane	11.24	5.9	ng	185632	4	10.99	627263	20.0
n-Hexadecanoic acid	11.55	3.6	ng	114613	4	10.99	627263	20.0
4H-Cyclopenta[def...	11.60	2.4	ng	74852	4	10.99	627263	20.0
1-Heneicosanol	12.05	13.5	ng	424293	4	10.99	627263	20.0
Tetradecanoic acid	12.33	2.5	ng	108993	5	13.61	874853	20.0
11H-Benzo[a]fluorene	12.75	2.2	ng	94404	5	13.61	874853	20.0
Trichloroacetic a...	13.48	6.2	ng	271882	5	13.61	874853	20.0
unknown13.55	13.55	4.2	ng	183003	5	13.61	874853	20.0
unknown14.09	14.09	2.1	ng	92559	5	13.61	874853	20.0
unknown14.19	14.19	4.9	ng	214805	5	13.61	874853	20.0
(Z)-14-Tricosenyl...	14.53	3.5	ng	91287	6	14.96	526499	20.0
Heptadecyl triflu...	14.71	10.4	ng	273540	6	14.96	526499	20.0
Perylene	14.86	3.9	ng	103636	6	14.96	526499	20.0
Eicosane, 10-methyl-	15.37	3.3	ng	85931	6	14.96	526499	20.0