LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103503.D
Acq On : 7 Mar 2018 16:14
Operator : SJ/JU
Sample : J1699-73
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B27

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-BF022218.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	2.140	5	9	20	rVB	198520	287436	8.97%	1.018%
2	5.104	510	513	524	rBV	45835	78669	2.46%	0.279%
3	5.487	575	578	600	rBV	2053759	3131539	97.74%	11.091%
4	6.498	747	750	769	rBV	2190511	3203818	100.00%	11.347%
5	6.634	769	773	793	rVB	2770831	3149907	98.32%	11.156%
6	6.863	809	812	821	rBV	790187	898735	28.05%	3.183%
7	7.016	834	838	858	rBV	2078363	2316904	72.32%	8.206%
8	7.434	905	909	929	rBV	1424868	2082118	64.99%	7.374%
9	8.151	1027	1031	1055	rBV	752010	1236197	38.59%	4.378%
10	9.222	1209	1213	1223	rBV	2692857	2962710	92.47%	10.493%
11	9.286	1223	1224	1229	rVV	48529	60816	1.90%	0.215%
12	9.328	1229	1231	1247	rVB4	19963	38695	1.21%	0.137%
13	9.622	1275	1281	1287	rBV	123982	154596	4.83%	0.548%
14	9.822	1311	1315	1319	rBV	86326	79101	2.47%	0.280%
15	9.904	1325	1329	1342	rBV	1139538	1257337	39.24%	4.453%
16	10.316	1396	1399	1402	rVB	121725	91125	2.84%	0.323%
17	10.539	1432	1437	1439	rBV	30889	37689	1.18%	0.133%
18	10.698	1461	1464	1477	rBV	1192112	1576613	49.21%	5.584%
19	10.792	1477	1480	1490	rVB	116454	134512	4.20%	0.476%
20	11.239	1553	1556	1559	rBV	52515	44073	1.38%	0.156%
21	11.398	1580	1583	1600	rVB	859149	1068509	33.35%	3.784%
22	11.769	1643	1646	1652	rVB	138146	123103	3.84%	0.436%
23	12.457	1760	1763	1765	rBV	218167	208406	6.50%	0.738%
24	12.480	1765	1767	1775	rVV	289797	285836	8.92%	1.012%
25	12.563	1778	1781	1787	rVB	73224	62821	1.96%	0.222%
26	12.986	1848	1853	1865	rBV	1905350	2004127	62.55%	7.098%
27	13.504	1938	1941	1943	rVB	45474	35461	1.11%	0.126%
28	13.863	1999	2002	2008	rBV	88251	123726	3.86%	0.438%
29	14.057	2031	2035	2045	rBV	692970	765230	23.88%	2.710%
30	14.880	2171	2175	2178	rBV	38598	42976	1.34%	0.152%
31	15.527	2282	2285	2287	rBV2	25674	32123	1.00%	0.114%
32	15.562	2287	2291	2302	rVB	397863	616080	19.23%	2.182%
33	16.480	2444	2447	2455	rVB4	25322	44155	1.38%	0.156%

LSC Area Percent Report

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Acq On : 7 Mar 2018 16:14
Operator : SJ/JU
Sample : J1699-73
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B27

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 28235143

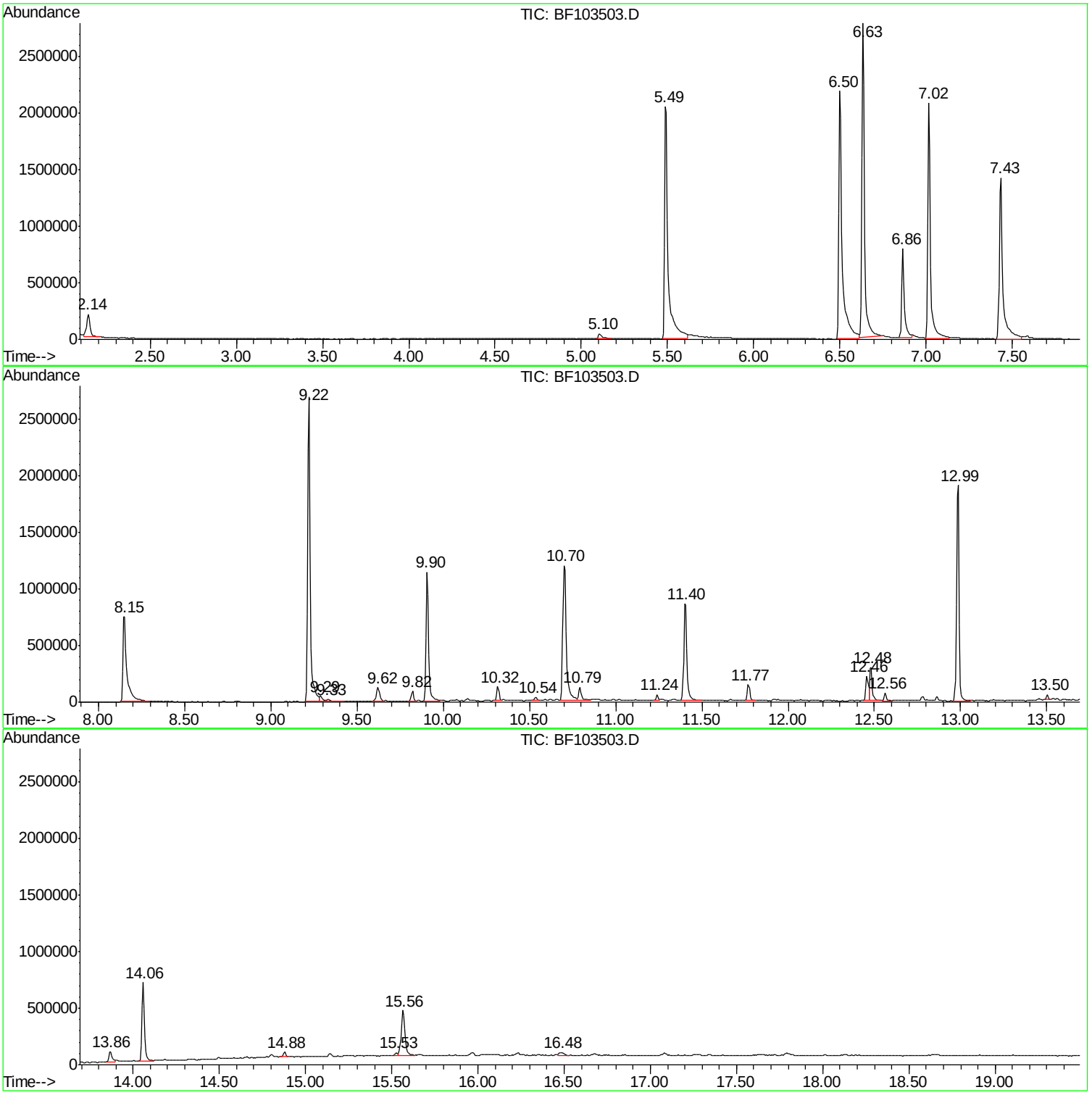
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103503.D
Acq On : 7 Mar 2018 16:14
Operator : SJ/JU
Sample : J1699-73
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF103503.D
Acq On : 7 Mar 2018 16:14
Operator : SJ/JU
Sample : J1699-73
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

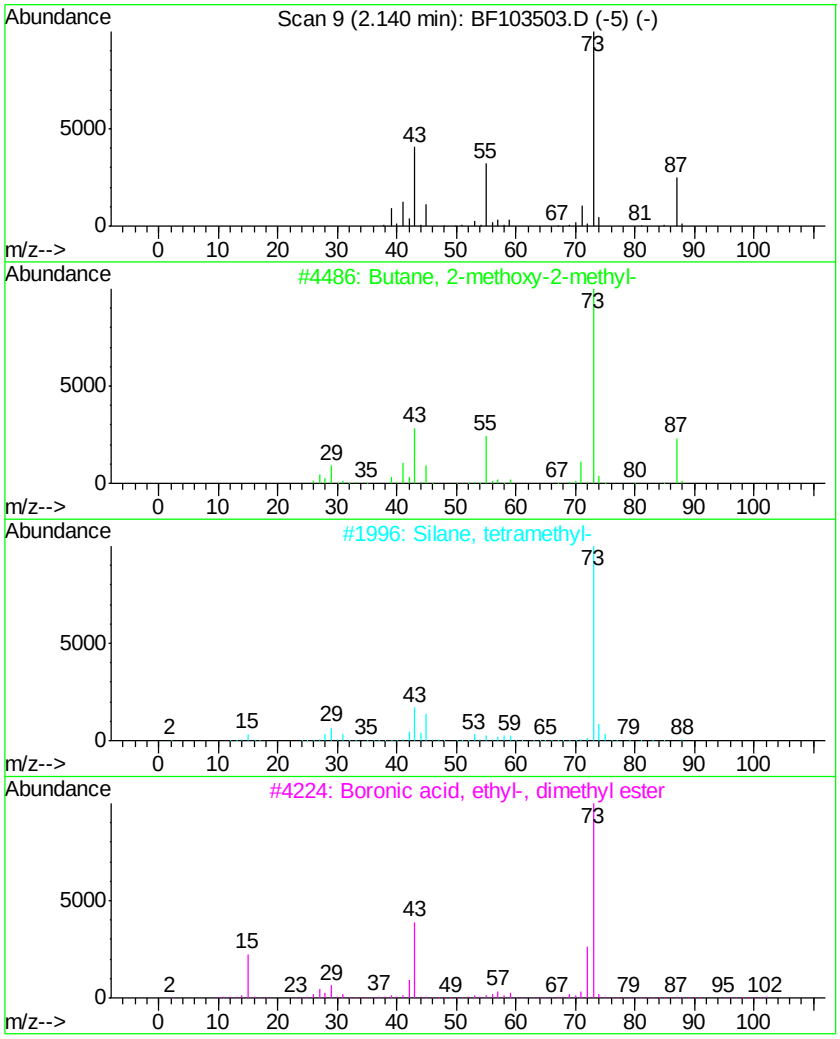
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

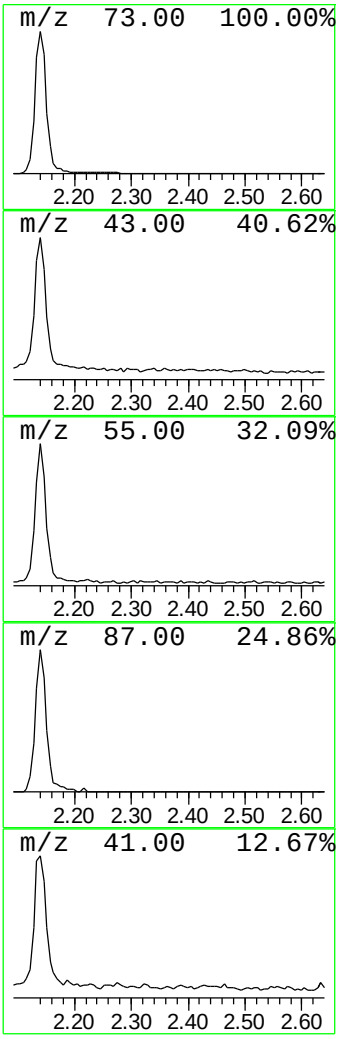
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	6.40 ng	287436	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103503.D
Acq On : 7 Mar 2018 16:14
Operator : SJ/JU
Sample : J1699-73
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

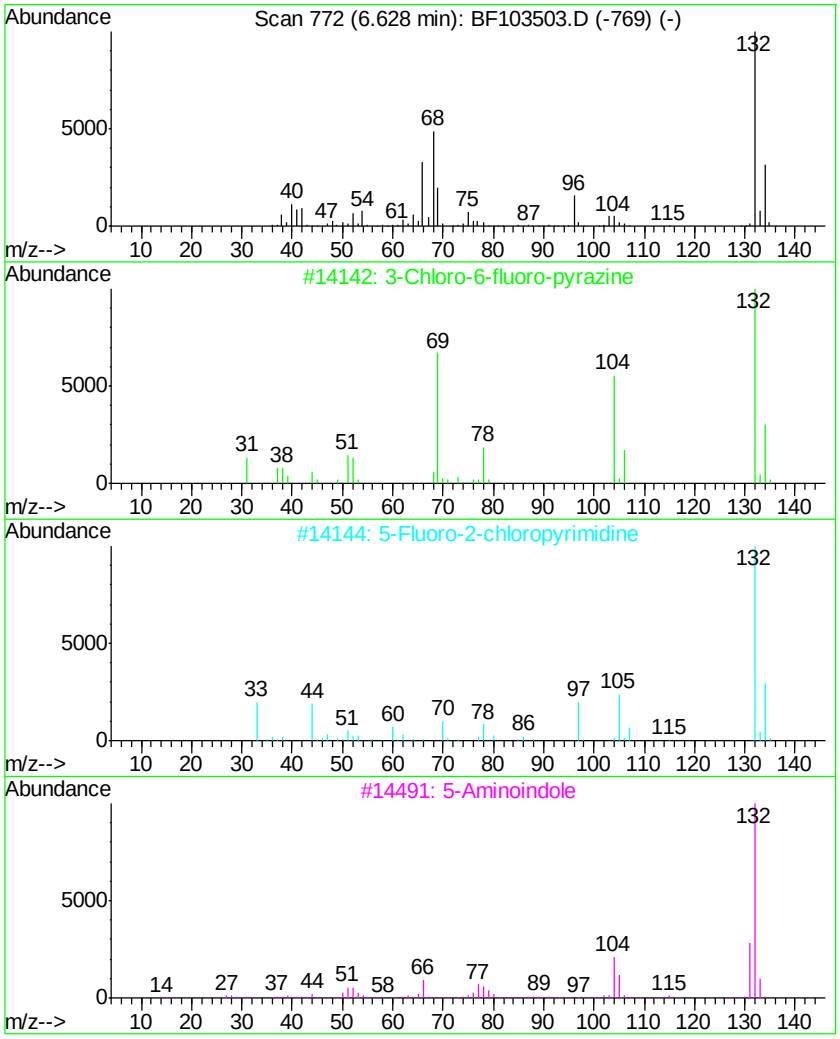
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

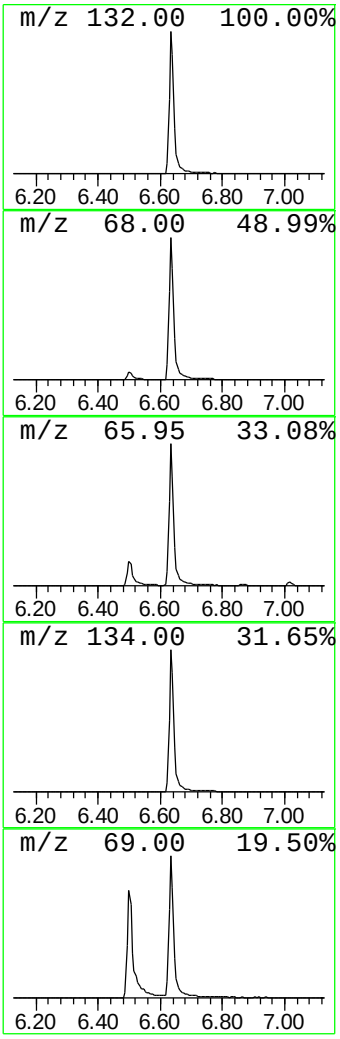
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	70.10 ng	3149910	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103503.D
Acq On : 7 Mar 2018 16:14
Operator : SJ/JU
Sample : J1699-73
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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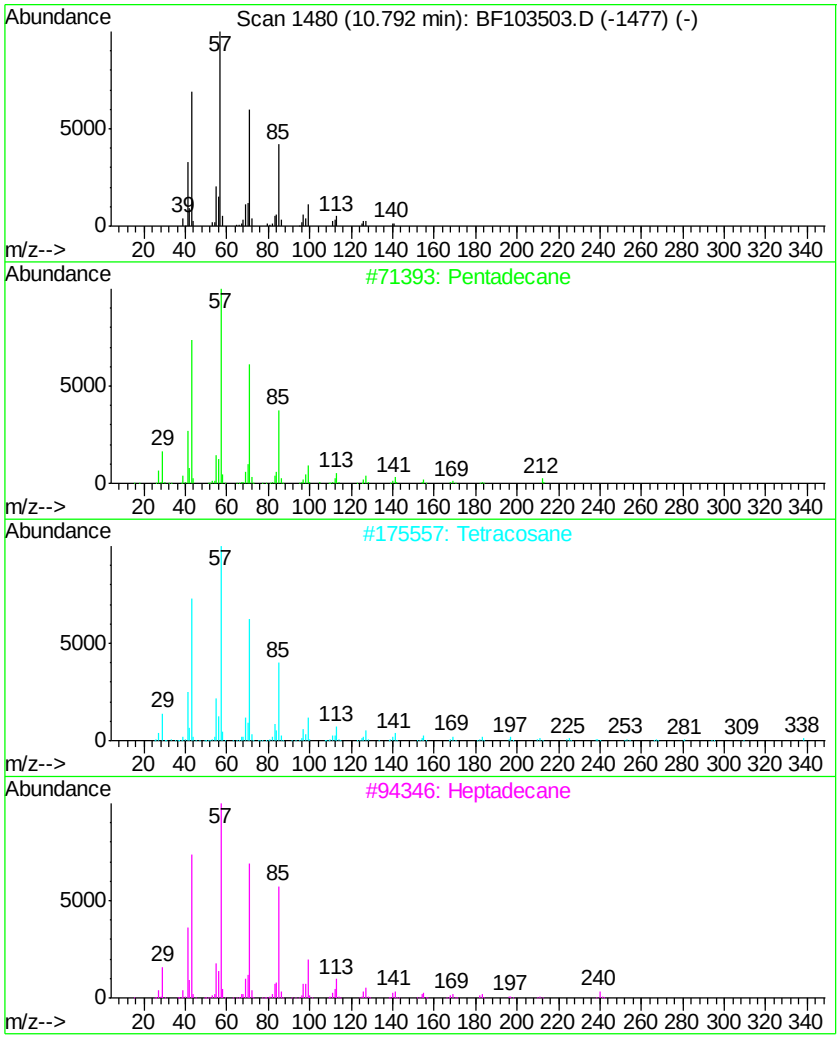
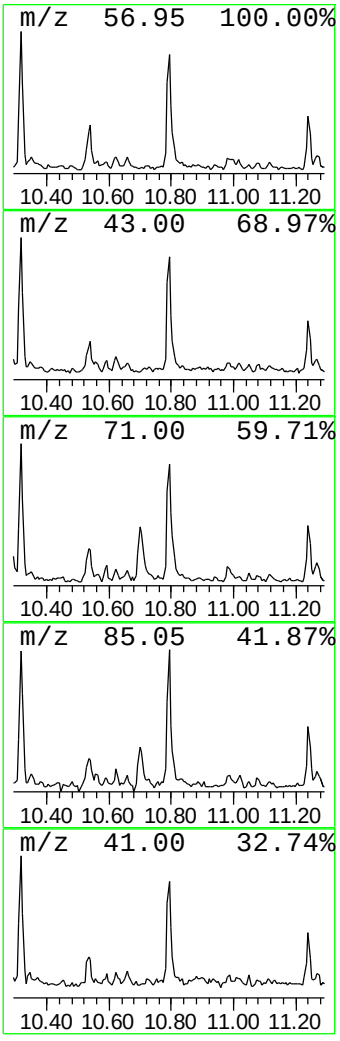
Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.52 ng	134512	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103503.D
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Operator : SJ/JU
Sample : J1699-73
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

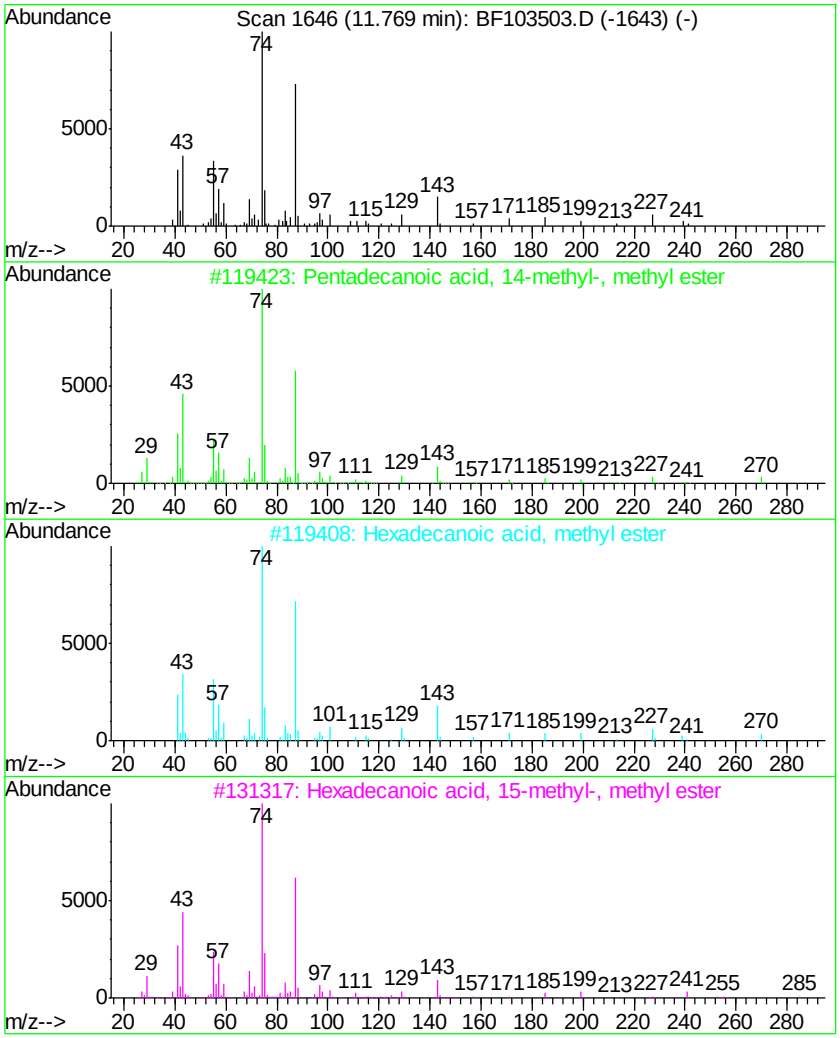
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

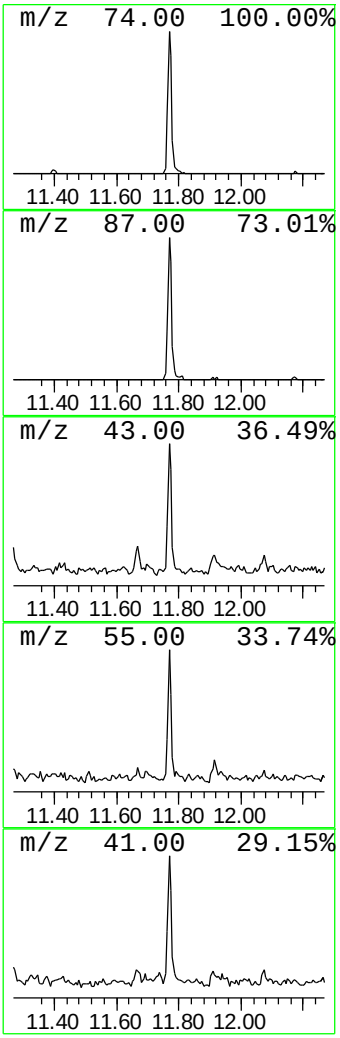
****

Peak Number 5 Pentadecanoic acid, 14-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.30 ng	123103	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
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Sample : J1699-73
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

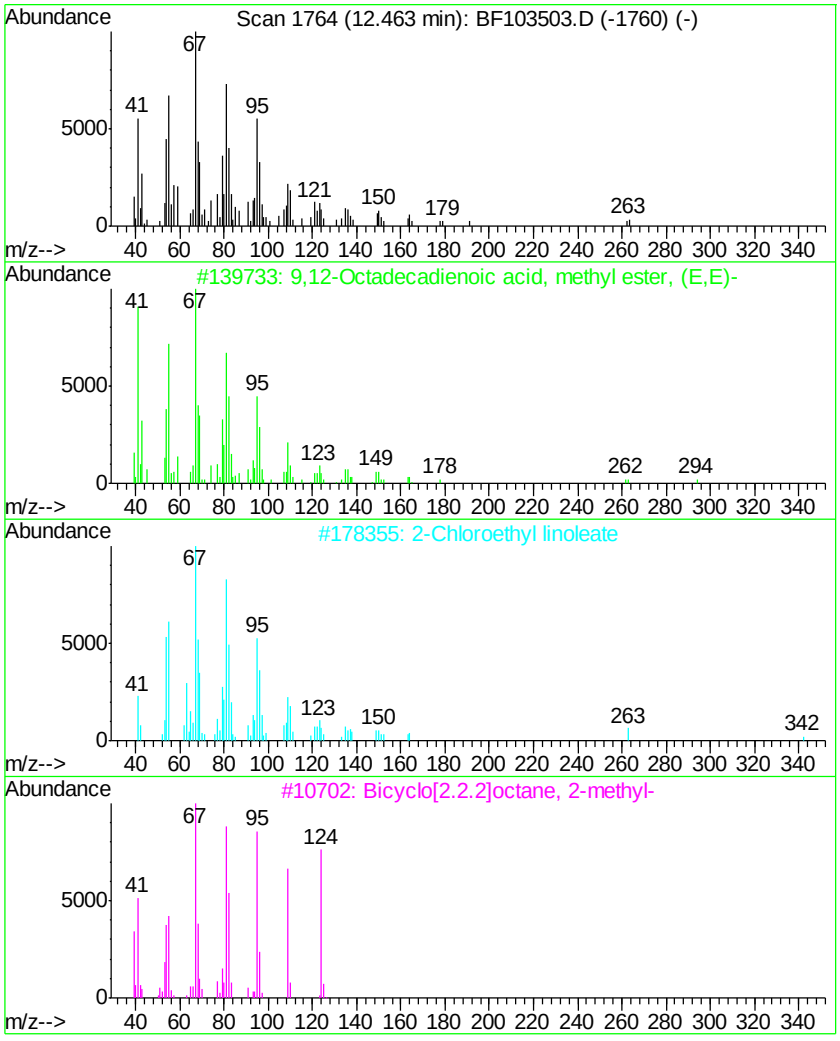
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

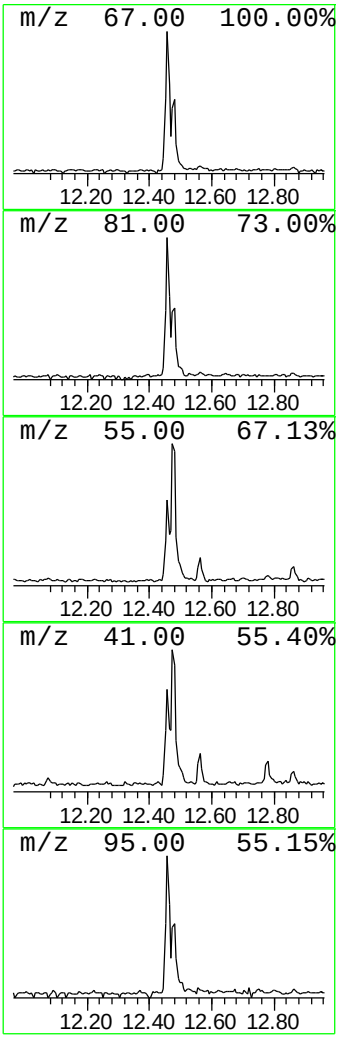
****

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.90 ng	208406	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
3	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
4	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	76
5	Cyclodecene	138	C10H18	003618-12-0	70





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Instrument : BNA_F
ClientSampleId : B27

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

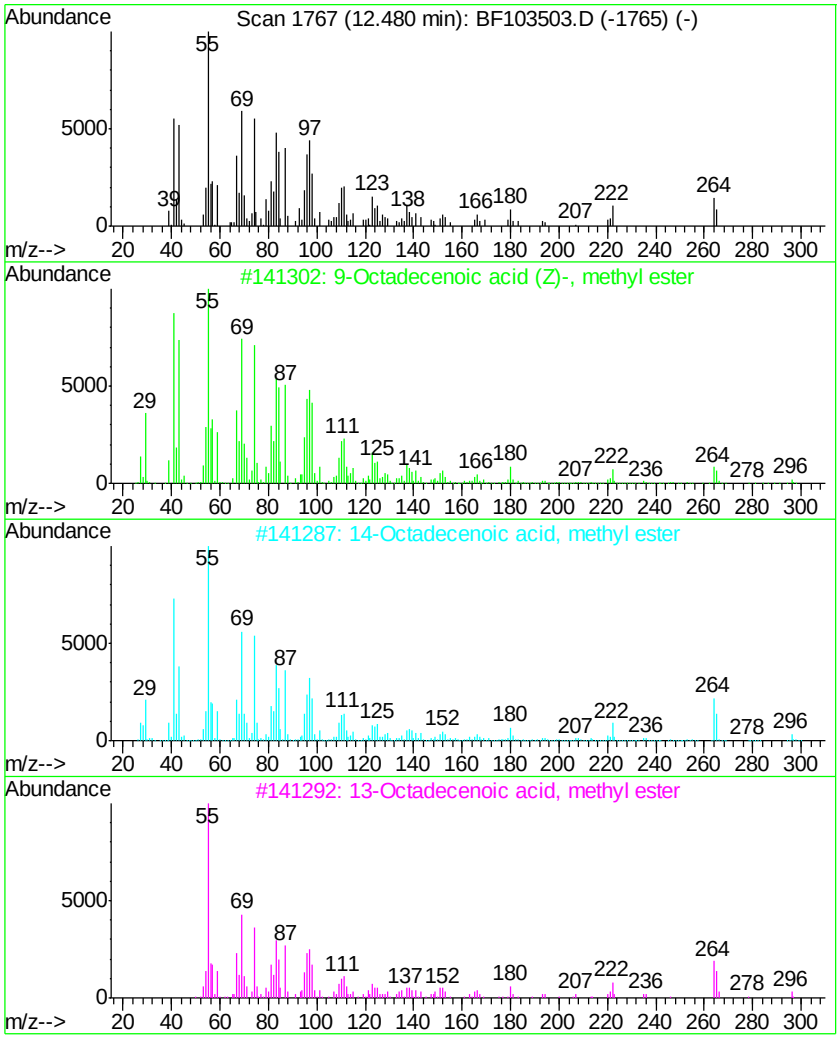
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

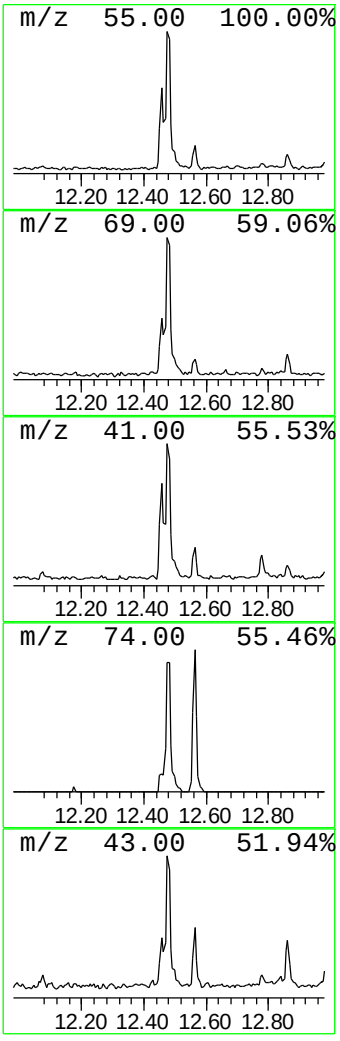
****

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	5.35 ng	285836	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91





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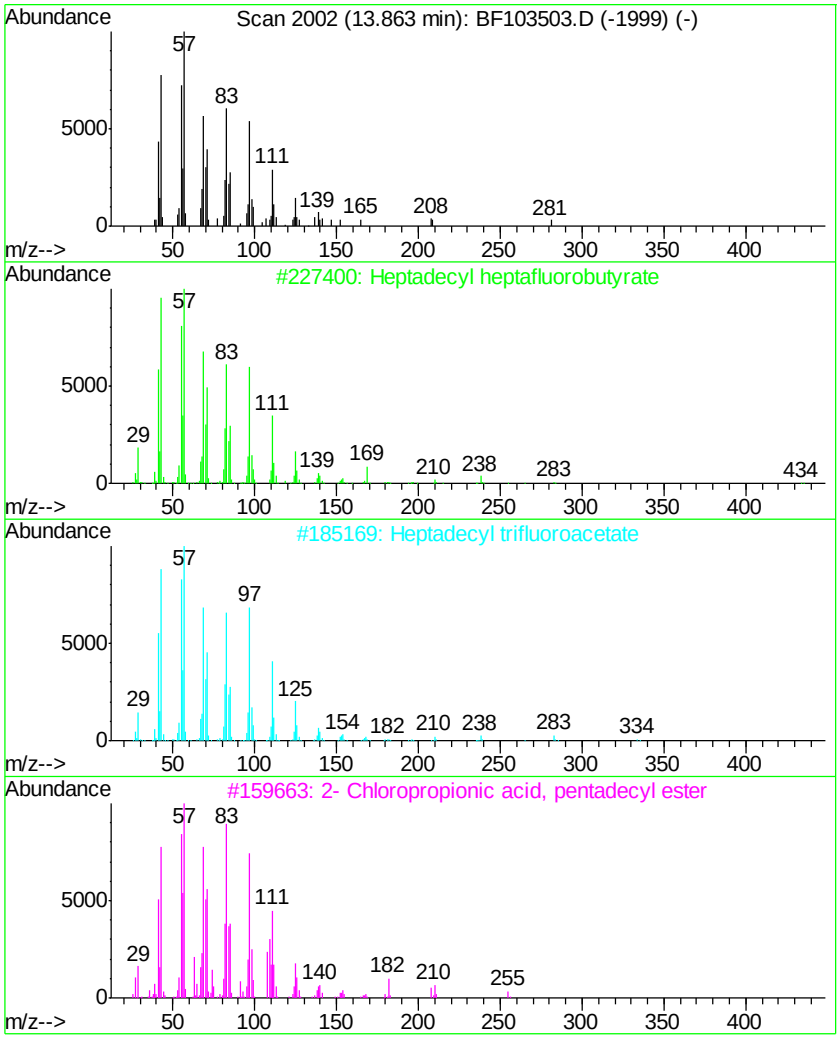
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

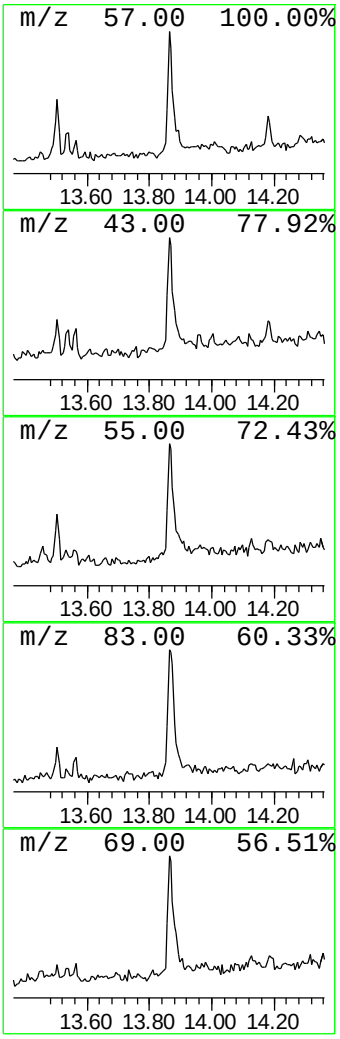
****

Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.23 ng	123726	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	2.14	6.4	ng	287436	1	6.86	898735	20.0
unknown6.63	6.63	70.1	ng	3149910	1	6.86	898735	20.0
Pentadecane	10.79	2.5	ng	134512	4	11.40	1068510	20.0
Pentadecanoic aci...	11.77	2.3	ng	123103	4	11.40	1068510	20.0
9,12-Octadecadien...	12.46	3.9	ng	208406	4	11.40	1068510	20.0
9-Octadecenoic ac...	12.48	5.3	ng	285836	4	11.40	1068510	20.0
Heptadecyl heptaf...	13.86	3.2	ng	123726	5	14.06	765230	20.0