LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113602.D
Acq On : 5 Apr 2019 00:26
Operator : JU/SJ
Sample : K2186-17 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BELT-PARKWAY-STAGING-YARD-3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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	5.292	541	545	558	rBV	460126	608661	67.09%	5.975%
2	6.328	718	721	739	rBV	508963	685316	75.54%	6.728%
3	6.451	739	742	752	rVV	665210	679888	74.94%	6.675%
4	6.681	778	781	789	rBV	813616	711805	78.46%	6.988%
5	6.834	804	807	816	rBV	550117	550586	60.69%	5.405%
6	7.245	873	877	888	rBV	344315	395028	43.54%	3.878%
7	7.963	996	999	1005	rBV	1058954	892453	98.37%	8.761%
8	8.010	1005	1007	1015	rVB3	20004	30435	3.35%	0.299%
9	8.775	1132	1137	1140	rBV4	11912	18807	2.07%	0.185%
10	9.033	1178	1181	1191	rBV	872912	815257	89.86%	8.004%
11	9.116	1191	1195	1198	rBV3	14936	21021	2.32%	0.206%
12	9.192	1205	1208	1212	rBV2	15323	14533	1.60%	0.143%
13	9.433	1245	1249	1254	rBV	54507	57375	6.32%	0.563%
14	9.575	1270	1273	1276	rBV	19998	19427	2.14%	0.191%
15	9.710	1293	1296	1303	rBV	1007602	900444	99.25%	8.840%
16	9.933	1331	1334	1340	rBV7	13832	19132	2.11%	0.188%
17	10.227	1382	1384	1387	rBV3	19073	14437	1.59%	0.142%
18	10.498	1427	1430	1440	rBV	421256	419814	46.27%	4.121%
19	10.621	1449	1451	1457	rBV6	17714	25768	2.84%	0.253%
20	11.069	1524	1527	1529	rBV3	15612	18546	2.04%	0.182%
21	11.192	1544	1548	1551	rBV	1071012	907235	100.00%	8.907%
22	11.727	1636	1639	1646	rBV2	192536	228496	25.19%	2.243%
23	12.510	1770	1772	1777	rBV	103635	118867	13.10%	1.167%
24	12.627	1790	1792	1795	rBV	80149	71938	7.93%	0.706%
25	12.768	1813	1816	1820	rBV	816089	693809	76.48%	6.811%
26	13.821	1992	1995	2001	rVB	649819	659395	72.68%	6.473%
27	15.233	2231	2235	2241	rBV	428800	607616	66.97%	5.965%

Sum of corrected areas: 10186089

LSC Report - Integrated Chromatogram

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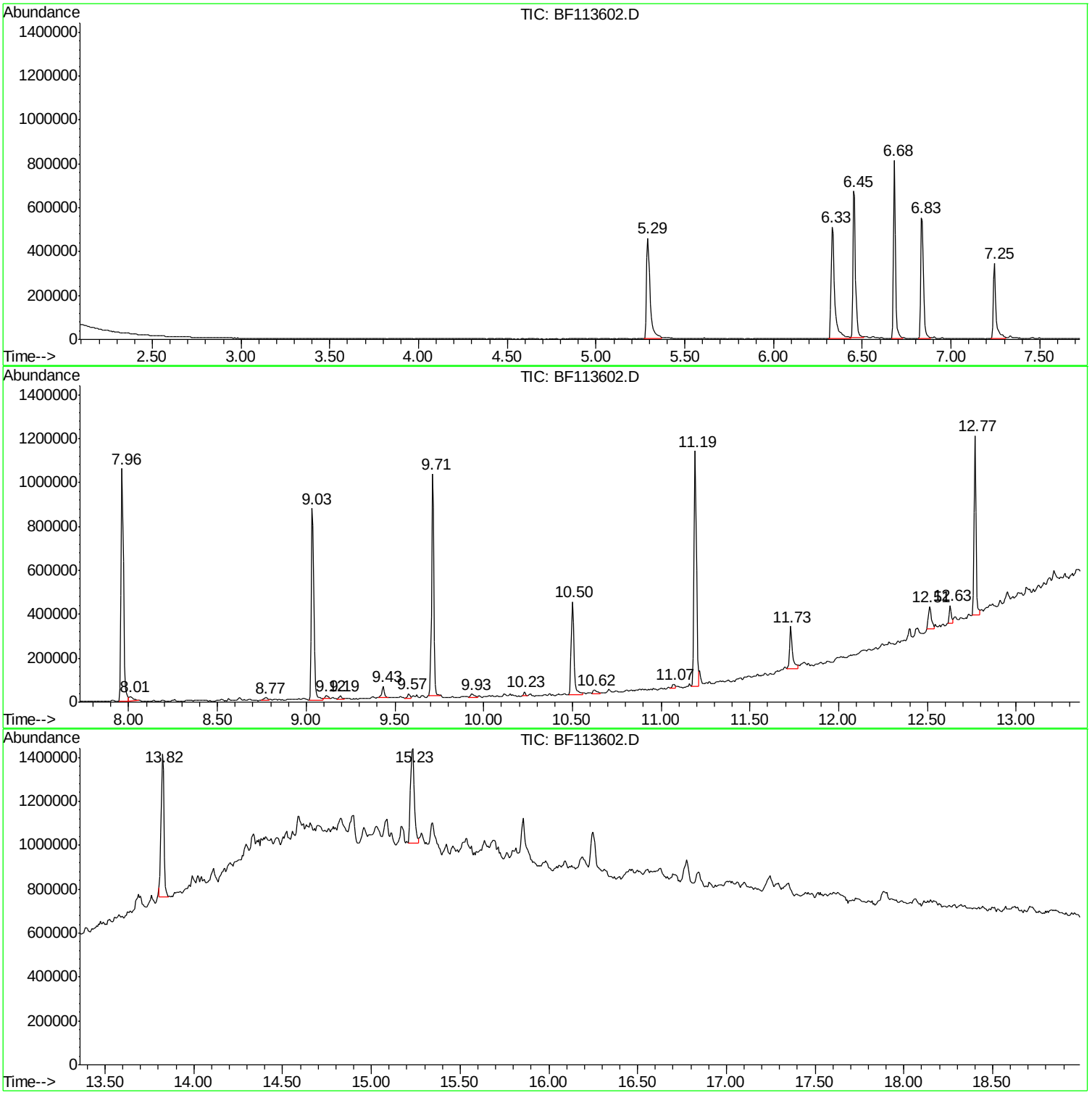
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113602.D
Acq On : 5 Apr 2019 00:26
Operator : JU/SJ
Sample : K2186-17 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BELT-PARKWAY-STAGING-YARD-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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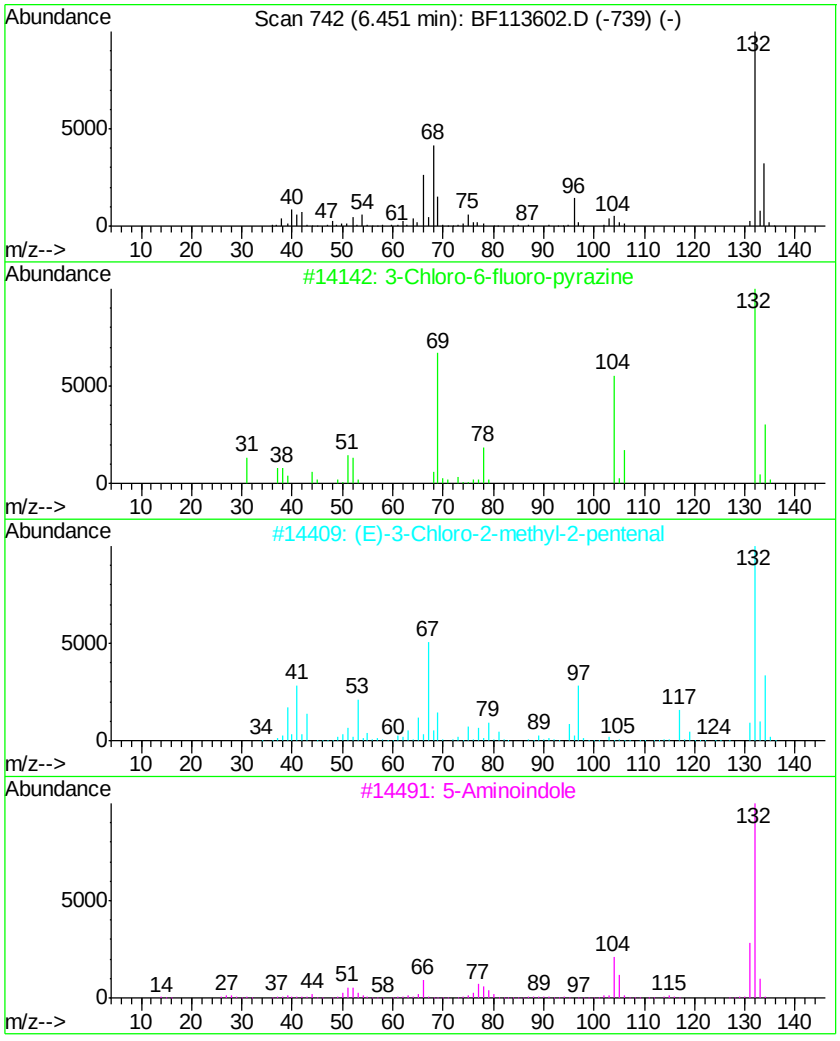
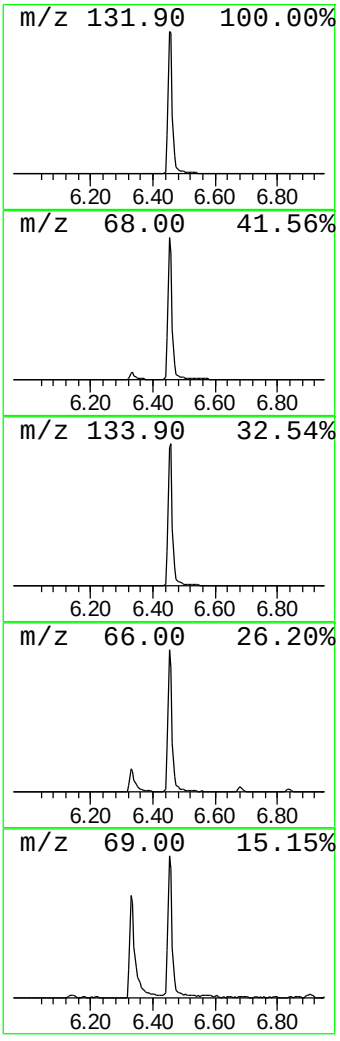
Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	19.10 ng	679888	1,4-Dichlorobenzene-d4	6.68

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	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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

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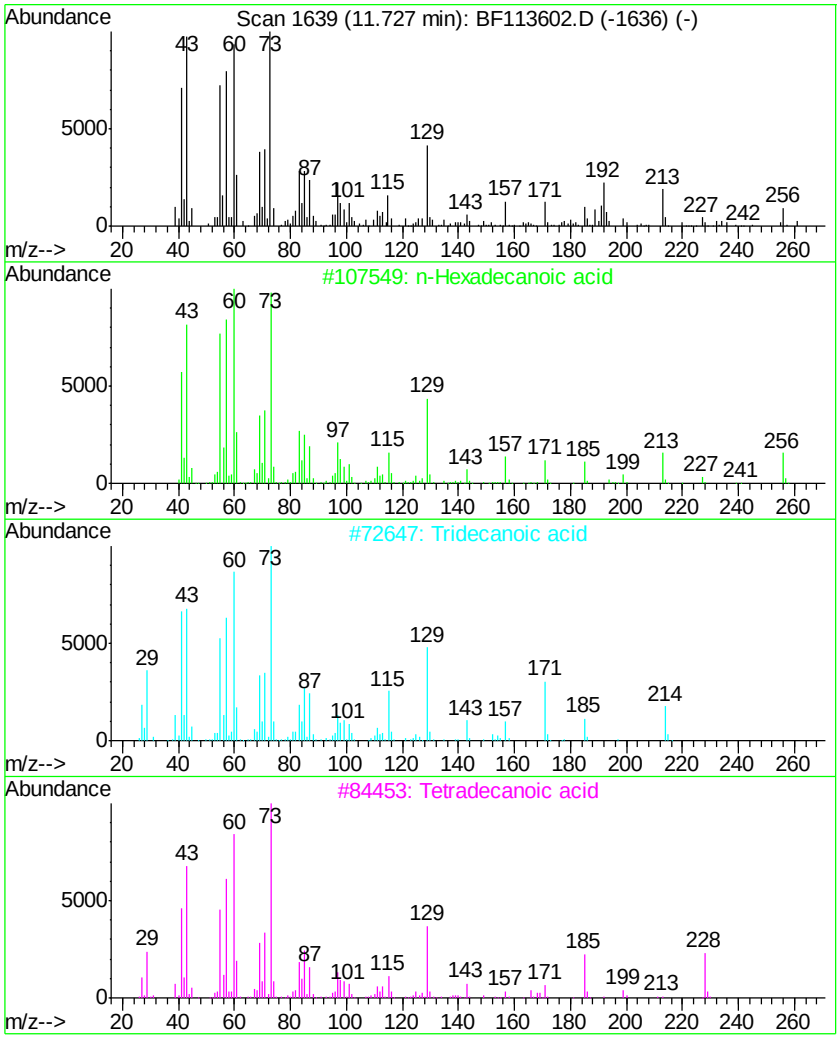
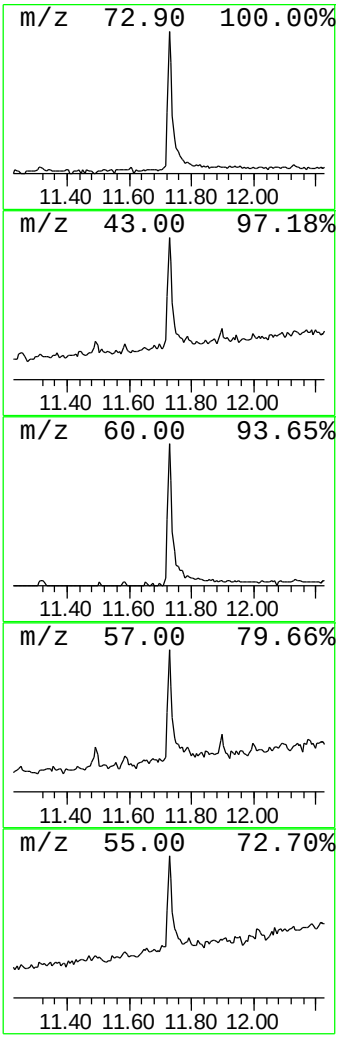
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	5.04 ng	228496	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Misc :
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Instrument : BNA_F
ClientSampleId : BELT-PARKWAY-STAGING-YARD-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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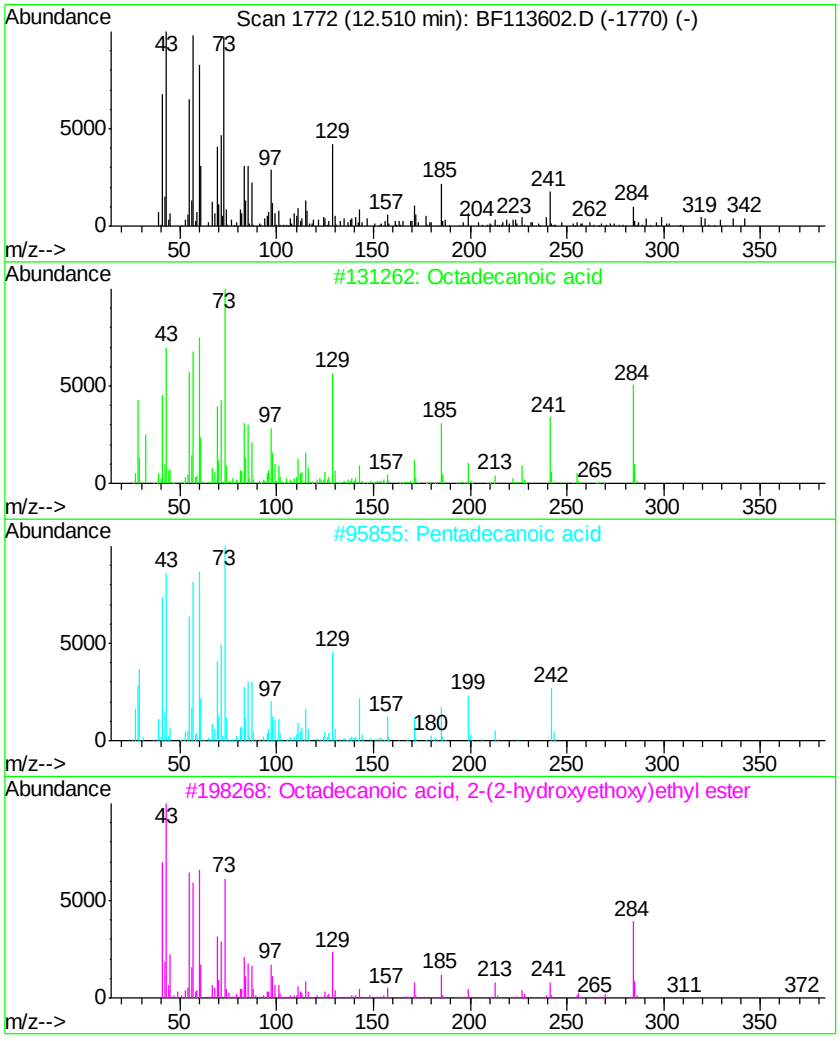
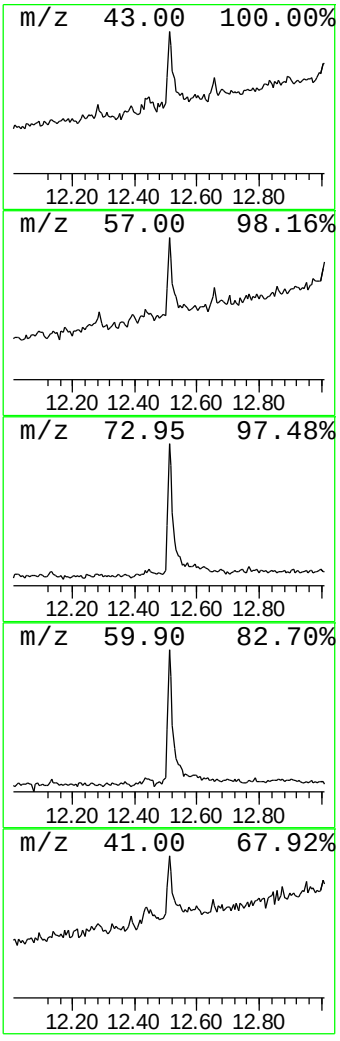
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	3.61 ng	118867	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Integration Parameters: LSCINT.P

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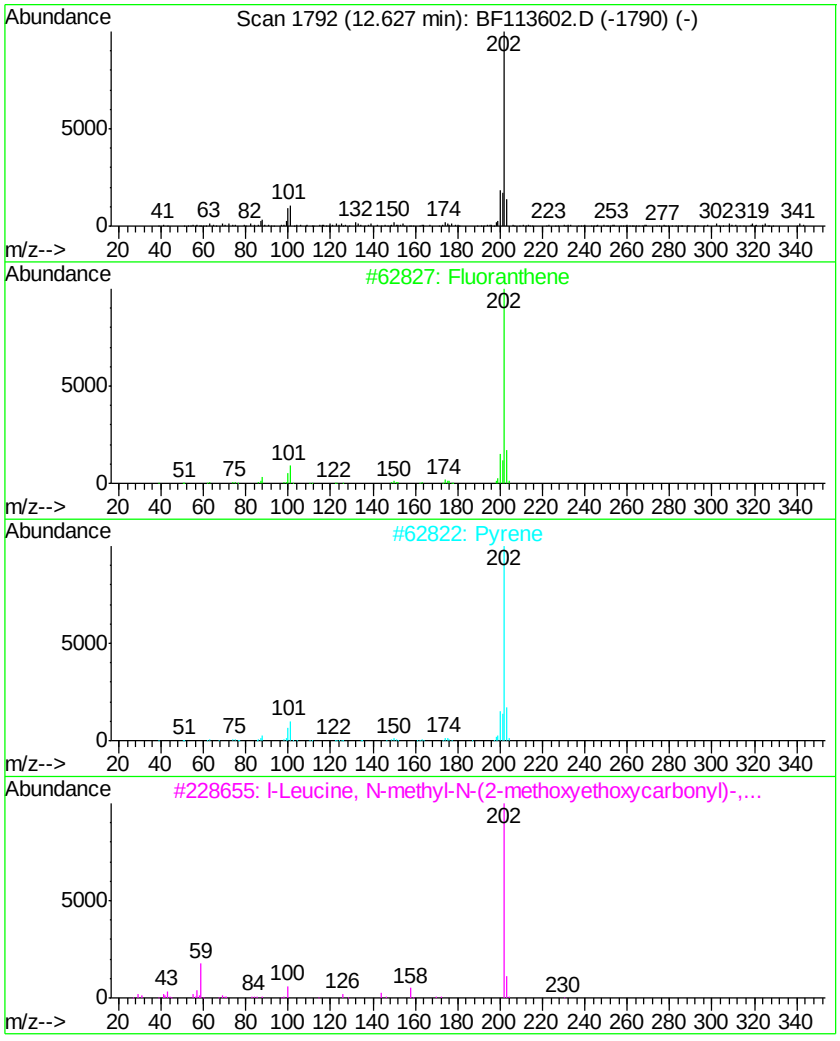
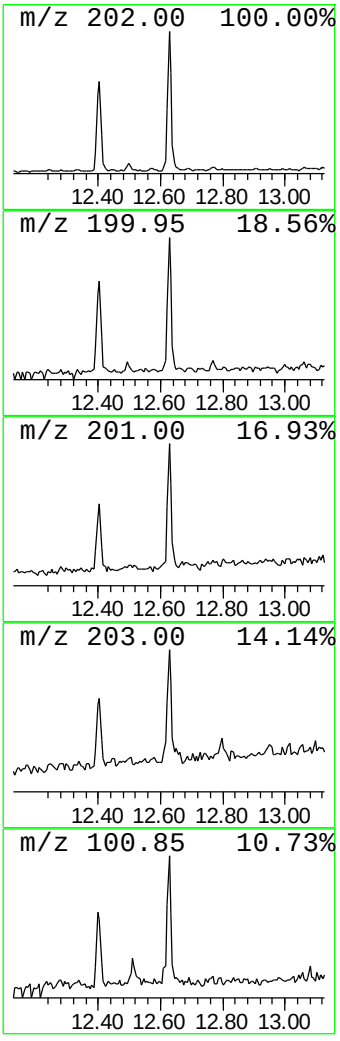
Peak Number 5 l-Leucine, N-methyl-N-(2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.18 ng	71938	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	89
2	Pyrene	202	C16H10	000129-00-0	87
3	l-Leucine, N-methyl-N-(2-methoxy...	457	C26H51NO5	1000328-54-9	53
4	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	50
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.45	6.45	19.1	ng	679888	1	6.68	711805	20.0
n-Hexadecanoic acid	11.73	5.0	ng	228496	4	11.19	907235	20.0
Octadecanoic acid	12.51	3.6	ng	118867	5	13.82	659395	20.0
l-Leucine, N-meth...	12.63	2.2	ng	71938	5	13.82	659395	20.0