LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072219\
Data File : BF115713.D
Acq On : 22 Jul 2019 17:00
Operator : HP/JU
Sample : K3928-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-COMP

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-BF071219.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	2.128	3	7	13	rVB	252146	314028	20.68%	1.668%
2	5.492	575	579	596	rBV	1120638	1179665	77.69%	6.265%
3	6.504	747	751	769	rBV	1346133	1256187	82.73%	6.671%
4	6.645	772	775	779	rBV	1479337	1299641	85.59%	6.902%
5	6.881	811	815	824	rBV	1231950	1003540	66.09%	5.330%
6	7.034	838	841	845	rBV	1174688	1038320	68.38%	5.514%
7	7.434	905	909	921	rBV	883758	781659	51.48%	4.151%
8	8.163	1029	1033	1041	rBV	1479205	1254347	82.60%	6.661%
9	9.233	1211	1215	1226	rBV	1800961	1518505	100.00%	8.064%
10	9.322	1227	1230	1235	rVB4	18838	23286	1.53%	0.124%
11	9.628	1278	1282	1287	rBV	119666	124768	8.22%	0.663%
12	9.780	1304	1308	1311	rBV	24209	28294	1.86%	0.150%
13	9.916	1328	1331	1339	rBV	1564996	1356432	89.33%	7.204%
14	10.575	1437	1443	1448	rBV3	17830	29462	1.94%	0.156%
15	10.704	1461	1465	1477	rBV	807887	787842	51.88%	4.184%
16	10.833	1483	1487	1490	rBV	44607	50975	3.36%	0.271%
17	11.298	1564	1566	1571	rVB	38385	41250	2.72%	0.219%
18	11.404	1580	1584	1587	rBV	1364660	1244014	81.92%	6.607%
19	11.427	1587	1588	1592	rVV	168188	105113	6.92%	0.558%
20	11.480	1594	1597	1600	rVB	34993	34742	2.29%	0.185%
21	11.733	1638	1640	1646	rBV5	12786	19021	1.25%	0.101%
22	11.927	1667	1673	1680	rBV4	160693	259742	17.11%	1.379%
23	12.016	1685	1688	1691	rBV	50855	58519	3.85%	0.311%
24	12.198	1717	1719	1722	rBV	30612	27545	1.81%	0.146%
25	12.380	1748	1750	1753	rBV2	23803	30665	2.02%	0.163%
26	12.457	1760	1763	1765	rBV	40236	42244	2.78%	0.224%
27	12.492	1766	1769	1771	rVV2	34548	32590	2.15%	0.173%
28	12.539	1775	1777	1780	rBV3	26017	28811	1.90%	0.153%
29	12.616	1787	1790	1795	rBV	382693	326028	21.47%	1.731%
30	12.710	1803	1806	1814	rBV	312367	423867	27.91%	2.251%
31	12.845	1824	1829	1835	rBV	375858	382498	25.19%	2.031%
32	12.986	1849	1853	1856	rBV	1439970	1219410	80.30%	6.476%
33	14.045	2029	2033	2036	rBV	1331999	1322562	87.10%	7.024%
34	15.527	2281	2285	2295	rVB	740612	1184232	77.99%	6.289%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : ROLL-OFF-COMP

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 18829804

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072219\
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Acq On : 22 Jul 2019 17:00
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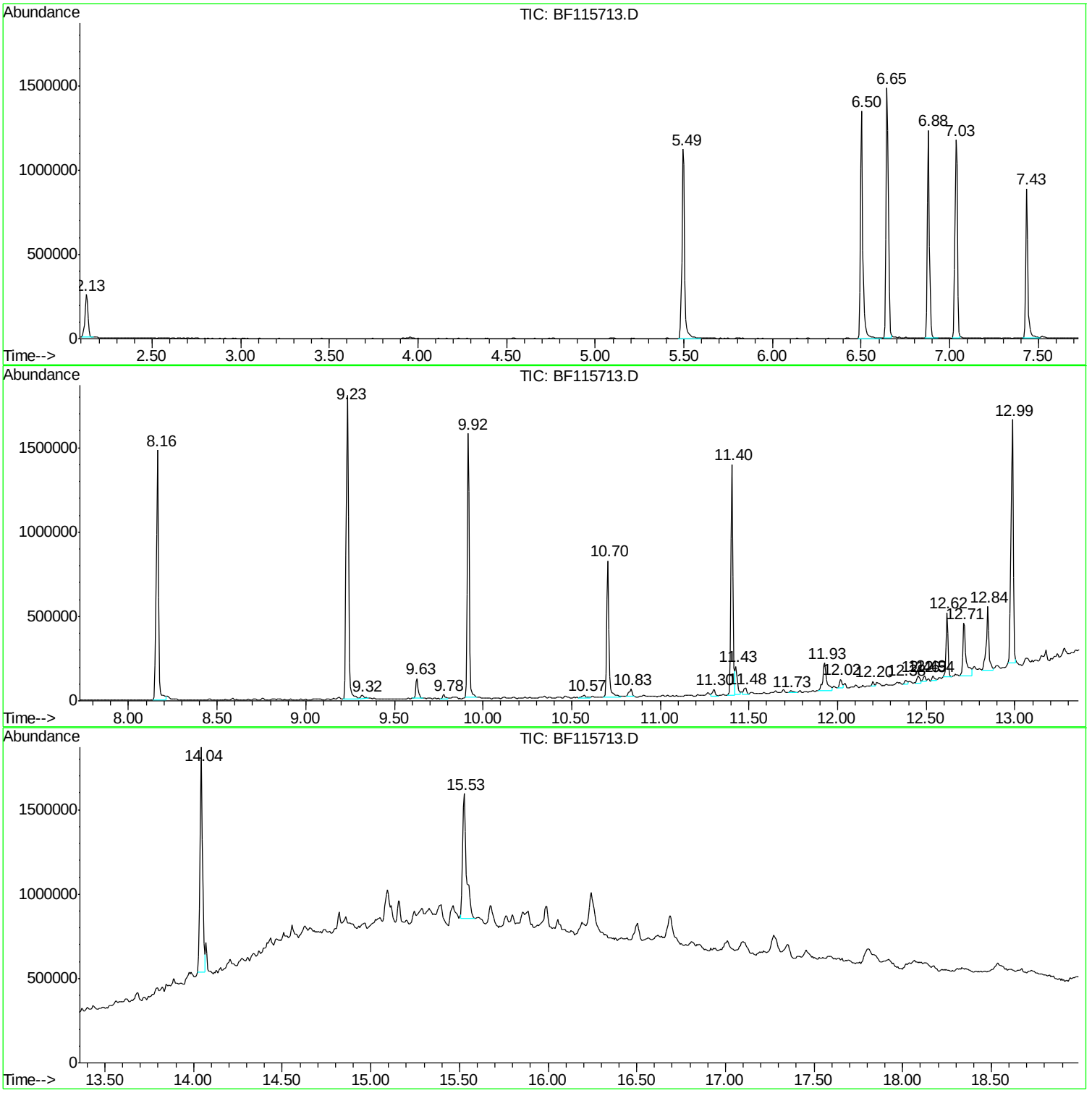
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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

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TIC Integration Parameters: LSCINT.P

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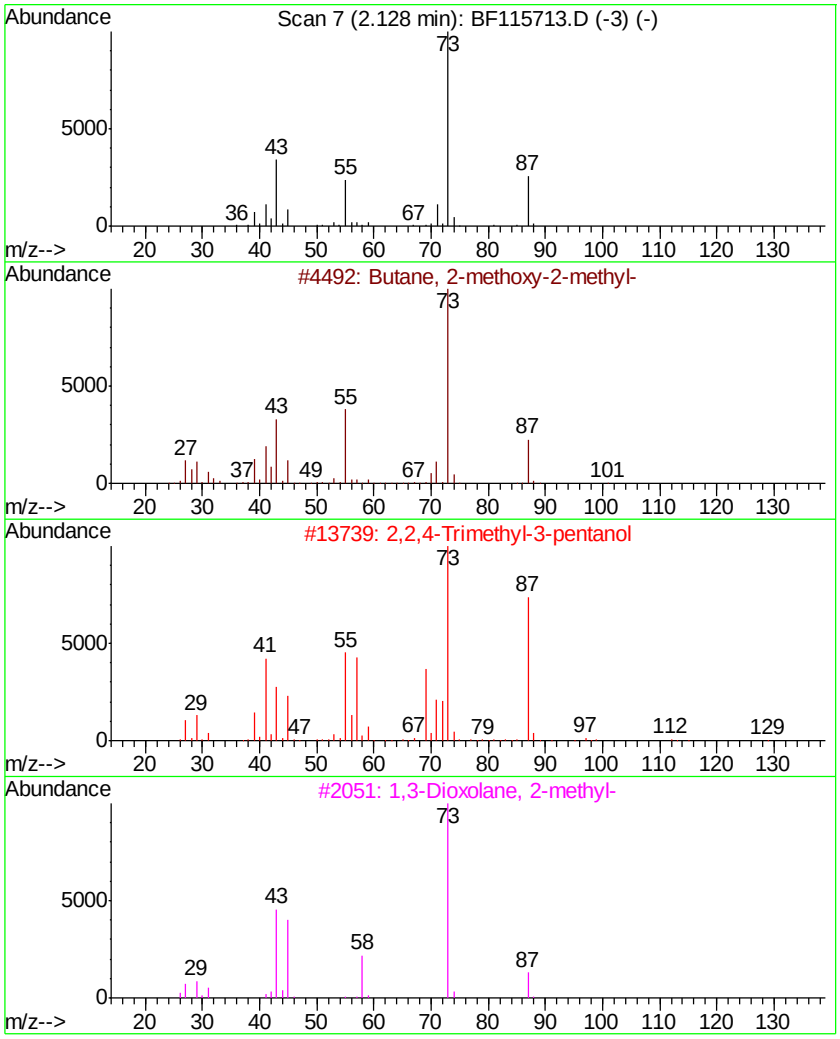
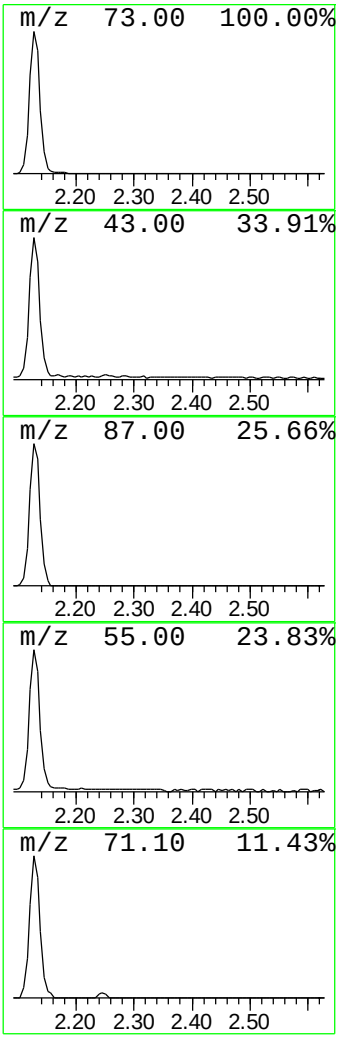
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	6.26 ng	314028	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
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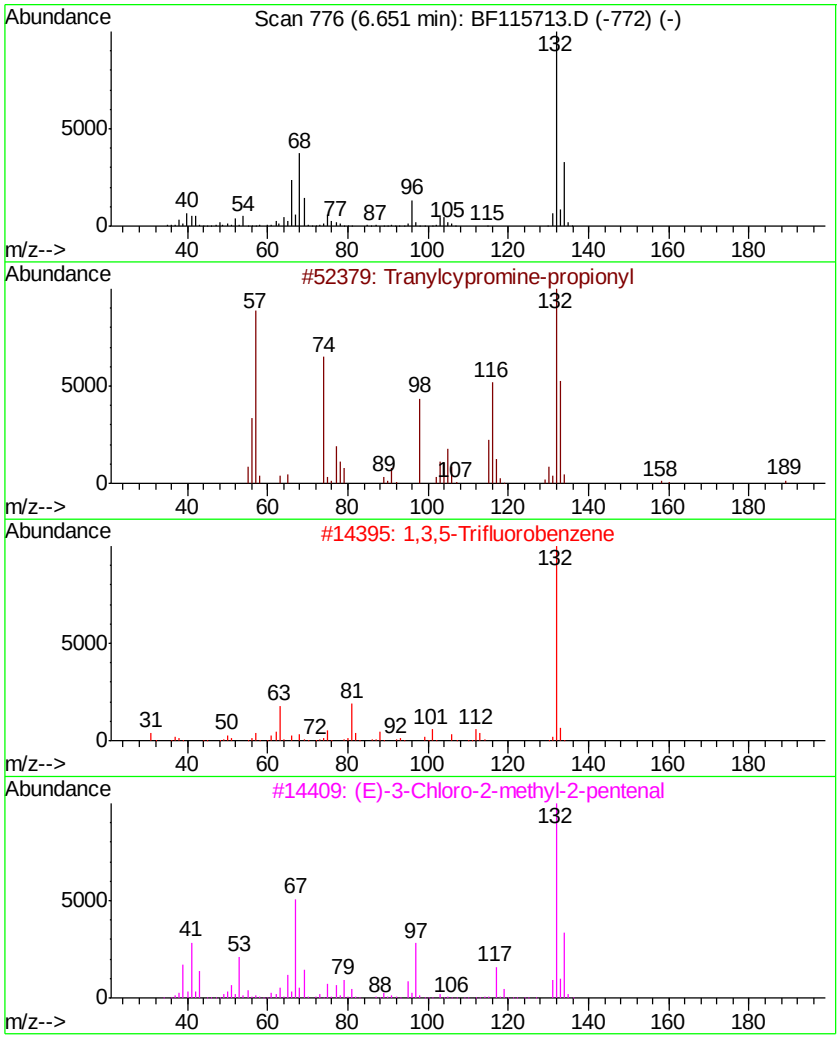
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

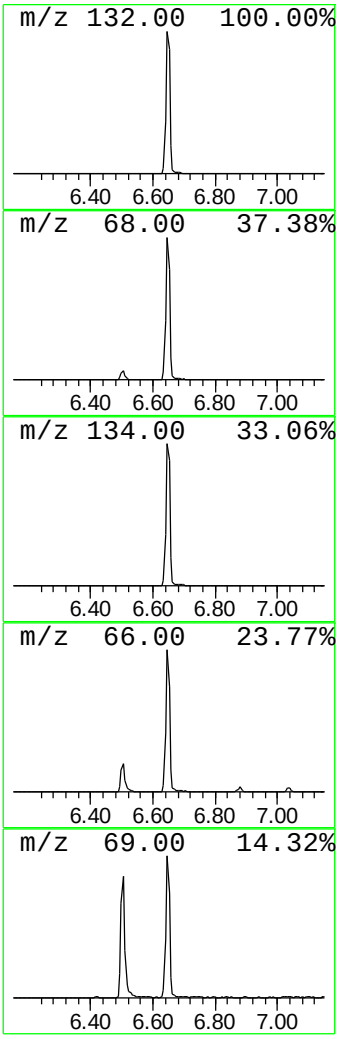
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	25.90 ng	1299640	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
ClientSampleId : ROLL-OFF-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
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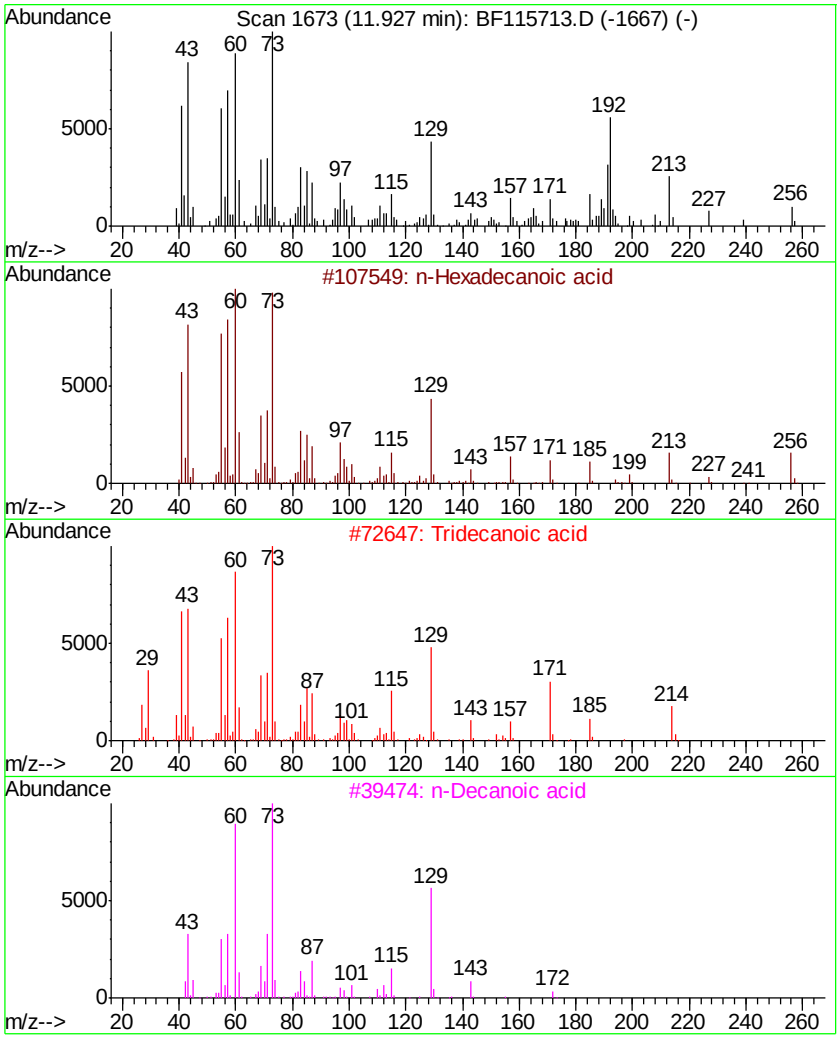
TIC Integration Parameters: LSCINT.P

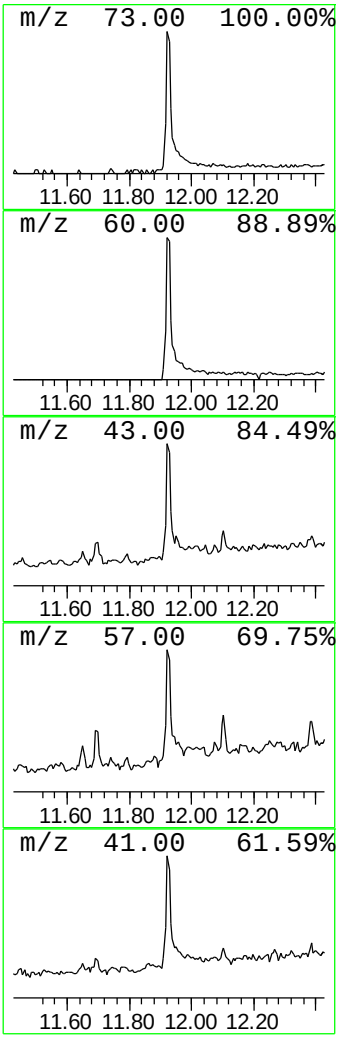
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.18 ng	259742	Phenanthrene-d10	11.40

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	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Instrument : BNA_F
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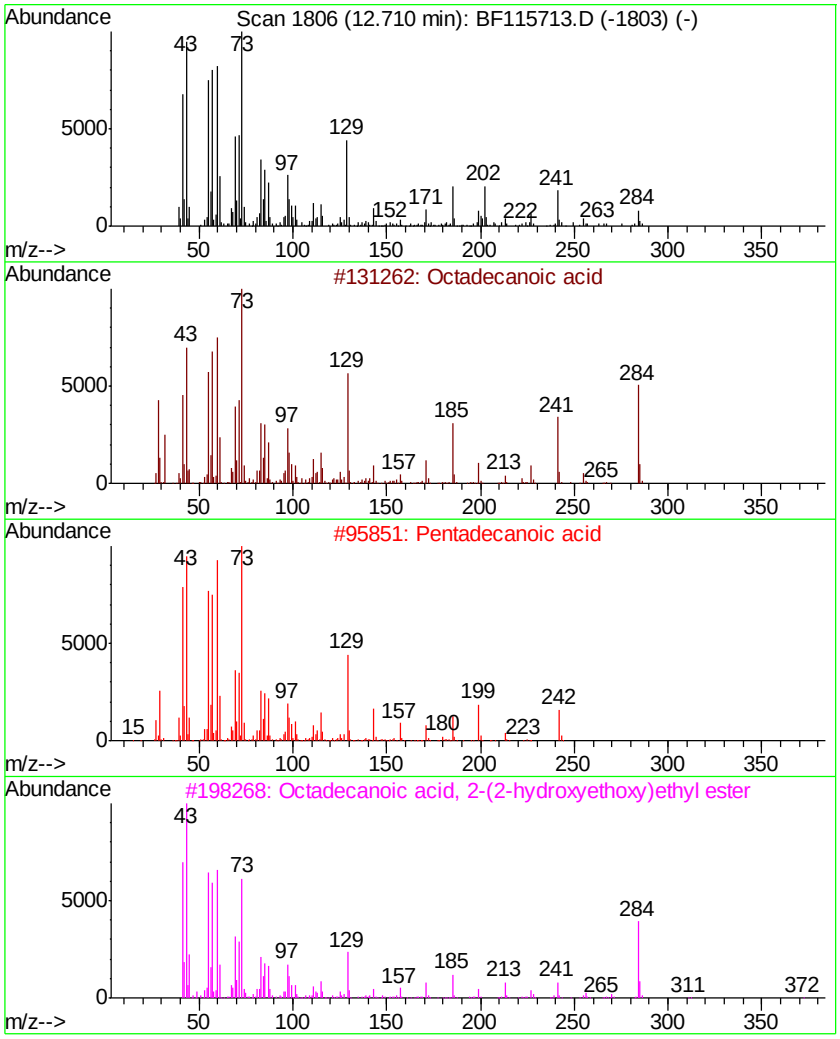
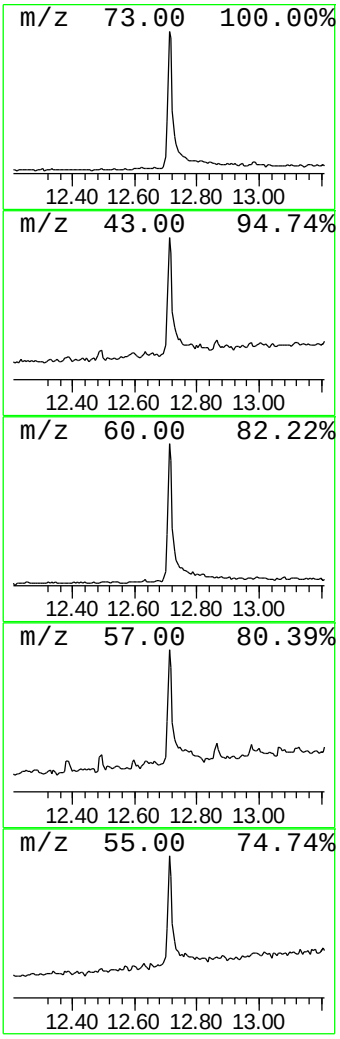
****

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	6.81 ng	423867	Phenanthrene-d10	11.40

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	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : ROLL-OFF-COMP

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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...	2.13	6.3	ng	314028	1	6.88	1003540	20.0
unknown6.65	6.65	25.9	ng	1299640	1	6.88	1003540	20.0
n-Hexadecanoic acid	11.93	4.2	ng	259742	4	11.40	1244010	20.0
Octadecanoic acid	12.71	6.8	ng	423867	4	11.40	1244010	20.0