LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101031.D
Acq On : 30 Nov 2017 21:31
Operator : SJ/JU
Sample : I6610-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(10-12)-20171127

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-BF113017.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	5.057	503	505	510	rBV	12990	13000	3.00%	0.251%
2	5.463	571	574	583	rBV	278458	239923	55.41%	4.631%
3	5.686	609	612	619	rBV	22616	24374	5.63%	0.471%
4	6.475	743	746	756	rBV	258542	255456	59.00%	4.931%
5	6.622	767	771	774	rBV	314128	261515	60.40%	5.048%
6	6.681	779	781	786	rBV	15204	15847	3.66%	0.306%
7	6.722	786	788	794	rVB	6636	6873	1.59%	0.133%
8	6.851	807	810	814	rBV	406949	314819	72.71%	6.077%
9	7.004	833	836	840	rBV	236747	205136	47.38%	3.960%
10	7.116	852	855	861	rBB	4758	5957	1.38%	0.115%
11	7.410	902	905	912	rBV	170585	149879	34.62%	2.893%
12	7.710	953	956	962	rBB	15977	14147	3.27%	0.273%
13	8.133	1025	1028	1031	rBV	508696	404872	93.51%	7.816%
14	8.351	1062	1065	1068	rBB	6473	4895	1.13%	0.094%
15	8.410	1072	1075	1078	rBB	8989	6584	1.52%	0.127%
16	9.204	1207	1210	1214	rVB	344598	286276	66.12%	5.526%
17	9.280	1221	1223	1226	rVB	8027	6600	1.52%	0.127%
18	9.598	1274	1277	1280	rVB	21635	17084	3.95%	0.330%
19	9.751	1300	1303	1309	rVB2	13371	13079	3.02%	0.252%
20	9.810	1309	1313	1316	rBV	13733	11605	2.68%	0.224%
21	9.892	1323	1327	1331	rBV	466260	403002	93.08%	7.779%
22	9.922	1331	1332	1335	rVB	8442	5008	1.16%	0.097%
23	10.310	1396	1398	1401	rVB	11265	8107	1.87%	0.156%
24	10.439	1417	1420	1424	rBV	6950	6354	1.47%	0.123%
25	10.680	1457	1461	1468	rVB	135351	123831	28.60%	2.390%
26	10.780	1476	1478	1481	rBV2	7701	8058	1.86%	0.156%
27	11.180	1543	1546	1550	rVB2	11623	12530	2.89%	0.242%
28	11.233	1550	1555	1557	rBV	7493	9185	2.12%	0.177%
29	11.380	1576	1580	1582	rBV	379331	324973	75.06%	6.273%
30	11.404	1582	1584	1587	rVV	91455	72337	16.71%	1.396%
31	11.451	1590	1592	1595	rVB	20261	16541	3.82%	0.319%
32	11.610	1616	1619	1621	rVB2	9329	6729	1.55%	0.130%
33	11.668	1625	1629	1633	rBV5	3487	6302	1.46%	0.122%
34	11.892	1660	1667	1673	rBV2	36610	66303	15.31%	1.280%

LSC Area Percent Report

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Sample : I6610-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(10-12)-20171127

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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.957	1675	1678	1680	rVV	8212	7935	1.83%	0.153%
36	11.992	1680	1684	1686	rVV2	21665	25942	5.99%	0.501%
37	12.015	1686	1688	1690	rVV	12328	10196	2.35%	0.197%
38	12.063	1693	1696	1701	rVB5	3320	4943	1.14%	0.095%
39	12.174	1713	1715	1717	rVV	8631	7474	1.73%	0.144%
40	12.204	1717	1720	1725	rVB	16812	16695	3.86%	0.322%
41	12.321	1735	1740	1744	rBV5	3959	6930	1.60%	0.134%
42	12.427	1755	1758	1761	rBV4	12920	13956	3.22%	0.269%
43	12.463	1761	1764	1770	rVB6	8476	16610	3.84%	0.321%
44	12.515	1770	1773	1777	rBV2	12009	14487	3.35%	0.280%
45	12.592	1783	1786	1791	rBV	172757	139332	32.18%	2.690%
46	12.680	1799	1801	1806	rBV3	21172	20229	4.67%	0.390%
47	12.727	1806	1809	1810	rBV3	4656	5355	1.24%	0.103%
48	12.821	1819	1825	1831	rBV	149004	153125	35.37%	2.956%
49	12.874	1831	1834	1839	rVB5	12527	14043	3.24%	0.271%
50	12.957	1845	1848	1851	rBV	230408	193947	44.80%	3.744%
51	13.033	1856	1861	1862	rBV4	14048	15519	3.58%	0.300%
52	13.151	1873	1881	1884	rVB3	20898	38322	8.85%	0.740%
53	13.215	1890	1892	1895	rVB3	6687	6899	1.59%	0.133%
54	13.257	1895	1899	1902	rBV2	17618	25098	5.80%	0.484%
55	13.345	1912	1914	1917	rVB	11444	11381	2.63%	0.220%
56	13.380	1917	1920	1922	rBV	15095	17255	3.99%	0.333%
57	13.433	1926	1929	1932	rVB	97162	77198	17.83%	1.490%
58	13.533	1943	1946	1947	rBV3	11949	13582	3.14%	0.262%
59	13.662	1965	1968	1971	rVB	20200	20931	4.83%	0.404%
60	13.768	1983	1986	1989	rBV2	19179	23895	5.52%	0.461%
61	13.798	1989	1991	1993	rBV	10755	10783	2.49%	0.208%
62	13.845	1997	1999	2001	rVV3	15422	12994	3.00%	0.251%
63	14.021	2024	2029	2032	rBV2	399909	432961	100.00%	8.358%
64	14.045	2032	2033	2039	rVB	85786	67160	15.51%	1.296%
65	15.062	2203	2206	2213	rVB	57934	97529	22.53%	1.883%
66	15.433	2266	2269	2274	rBV	55097	78310	18.09%	1.512%
67	15.498	2276	2280	2285	rVV	192064	246854	57.02%	4.765%
68	18.692	2821	2823	2825	rVB3	8469	5311	1.23%	0.103%

Sum of corrected areas: 5180362

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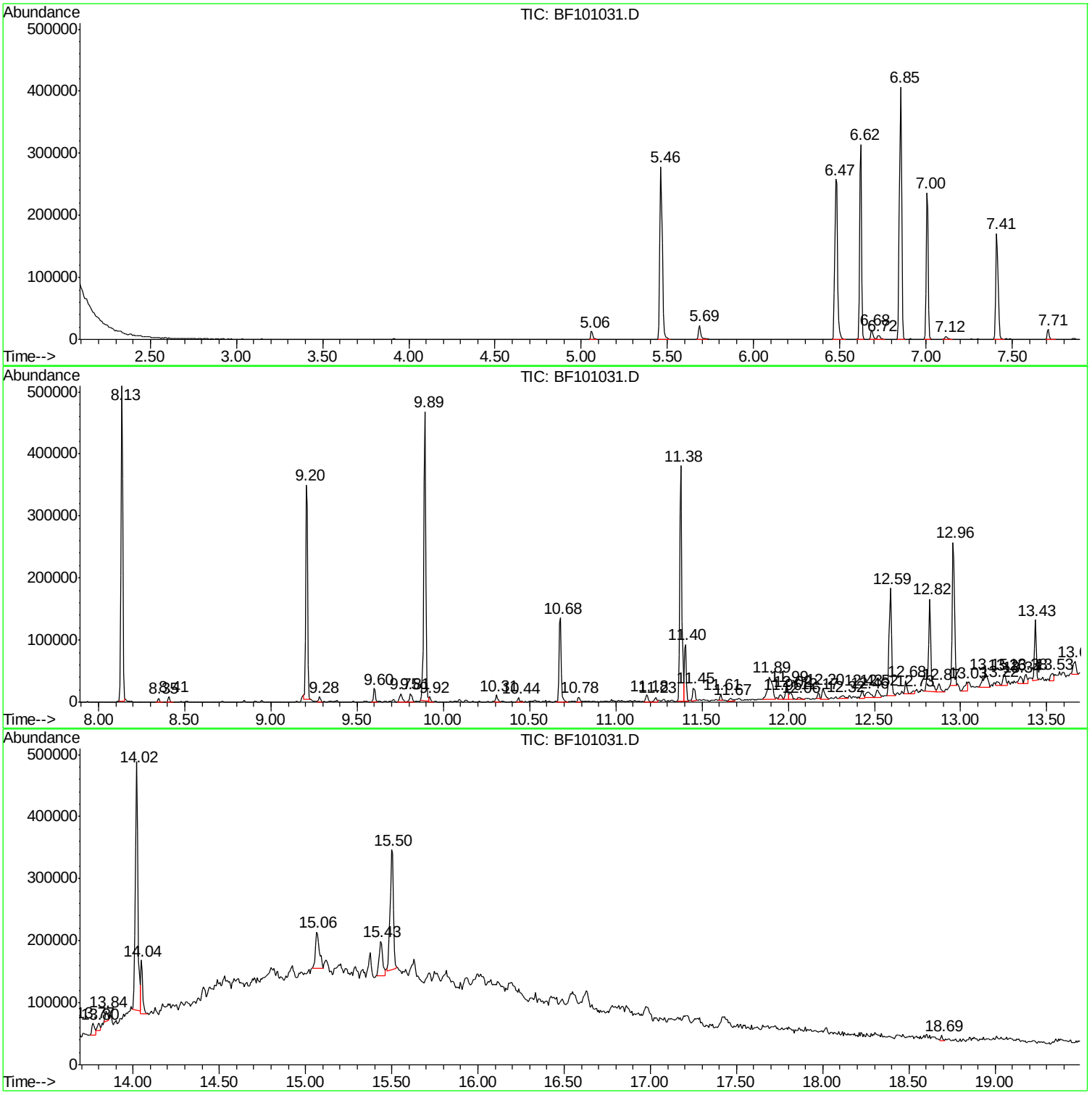
Sample : I6610-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(10-12)-20171127

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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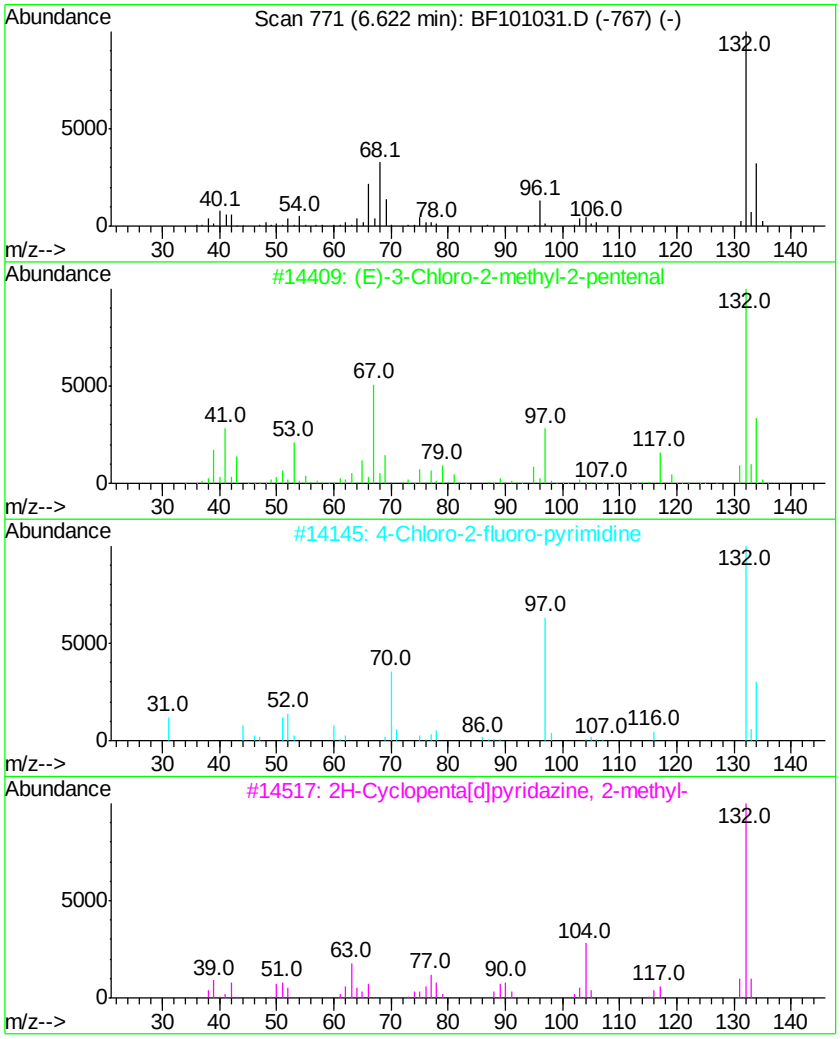
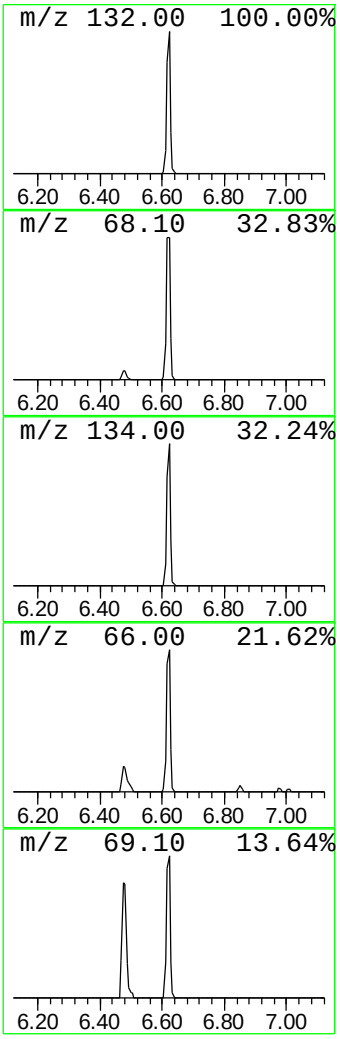
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	16.61 ng	261515	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
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Acq On : 30 Nov 2017 21:31
Operator : SJ/JU
Sample : I6610-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(10-12)-20171127

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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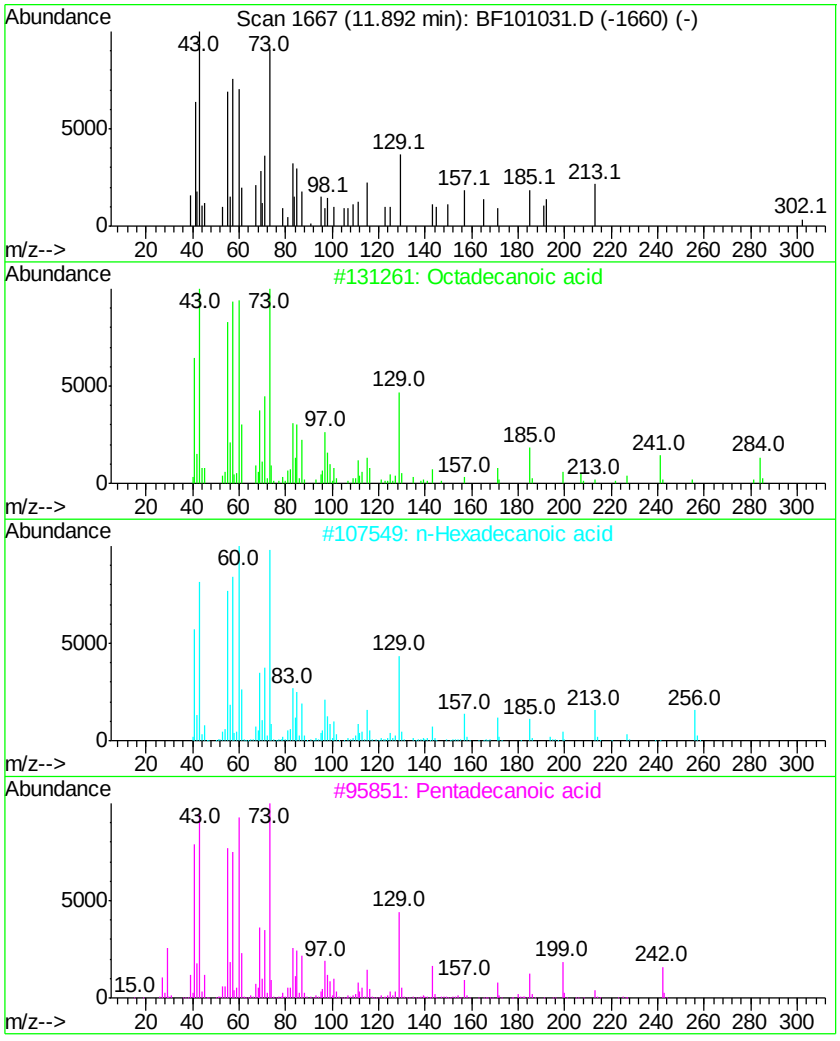
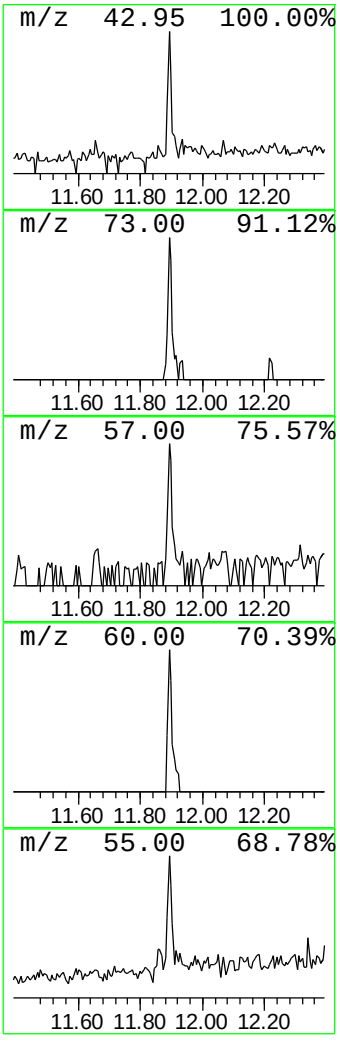
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.08 ng	66303	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	76
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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
unknown6.62	6.62	16.6	ng	261515	1	6.85	314819	20.0
Octadecanoic acid	11.89	4.1	ng	66303	4	11.38	324973	20.0