LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098331.D
Acq On : 7 Sep 2017 23:26
Operator : SJ/JU
Sample : I5071-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-1.5-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	2.146	5	10	34	rVB5	42966	157992	19.10%	1.695%
2	3.593	251	256	262	rVB	13971	21800	2.64%	0.234%
3	4.851	466	470	475	rBV	34033	39876	4.82%	0.428%
4	5.287	541	544	556	rBV	468769	443228	53.58%	4.755%
5	6.328	718	721	729	rBV	549338	484915	58.62%	5.202%
6	6.457	739	743	750	rBV	558227	463352	56.02%	4.971%
7	6.687	779	782	790	rVB	755318	644258	77.89%	6.911%
8	6.840	805	808	812	rBV	390208	359273	43.43%	3.854%
9	7.251	875	878	883	rBV	319797	264596	31.99%	2.839%
10	7.975	996	1001	1004	rBV	944482	815408	98.58%	8.748%
11	8.398	1070	1073	1078	rBV2	12386	11381	1.38%	0.122%
12	9.045	1179	1183	1187	rBV	571540	508012	61.41%	5.450%
13	9.134	1193	1198	1204	rBV3	10994	14451	1.75%	0.155%
14	9.386	1238	1241	1243	rBV	10829	9672	1.17%	0.104%
15	9.445	1247	1251	1254	rVV	84286	70148	8.48%	0.753%
16	9.663	1285	1288	1290	rVB	12841	9350	1.13%	0.100%
17	9.728	1292	1299	1302	rVV	894729	790836	95.61%	8.484%
18	9.757	1302	1304	1308	rVB	12512	10672	1.29%	0.114%
19	9.928	1331	1333	1336	rVB	11959	10786	1.30%	0.116%
20	10.157	1370	1372	1376	rVB	13079	10673	1.29%	0.114%
21	10.269	1389	1391	1398	rVB2	10799	12081	1.46%	0.130%
22	10.381	1405	1410	1415	rBV3	7139	11276	1.36%	0.121%
23	10.510	1429	1432	1437	rBV	224453	199926	24.17%	2.145%
24	10.633	1450	1453	1462	rVB3	23024	33406	4.04%	0.358%
25	11.080	1526	1529	1531	rVV2	15291	11477	1.39%	0.123%
26	11.110	1531	1534	1539	rVB3	8352	10118	1.22%	0.109%
27	11.210	1547	1551	1553	rBV	881347	758222	91.66%	8.134%
28	11.233	1553	1555	1558	rVV	87138	70696	8.55%	0.758%
29	11.280	1561	1563	1566	rVB	23671	19802	2.39%	0.212%
30	11.710	1633	1636	1638	rBV	22465	16318	1.97%	0.175%
31	11.733	1638	1640	1644	rVB	31442	29618	3.58%	0.318%
32	11.816	1651	1654	1657	rBV	34567	33622	4.06%	0.361%
33	11.845	1657	1659	1663	rVB	15898	14203	1.72%	0.152%
34	11.910	1663	1670	1674	rBV3	16310	21806	2.64%	0.234%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.004	1683	1686	1689	rBV2	19917	17652	2.13%	0.189%
36	12.033	1689	1691	1695	rVB3	10973	9980	1.21%	0.107%
37	12.186	1714	1717	1719	rBV2	12736	10888	1.32%	0.117%
38	12.257	1726	1729	1732	rBV	38211	36319	4.39%	0.390%
39	12.298	1732	1736	1738	rVV2	22085	29059	3.51%	0.312%
40	12.345	1741	1744	1749	rVB2	22914	22210	2.69%	0.238%
41	12.416	1753	1756	1760	rVV	193387	176295	21.31%	1.891%
42	12.463	1762	1764	1766	rBV2	11784	11308	1.37%	0.121%
43	12.645	1789	1795	1798	rBV	182602	180774	21.85%	1.939%
44	12.669	1798	1799	1802	rVB3	22830	14901	1.80%	0.160%
45	12.704	1802	1805	1808	rVB2	17428	20683	2.50%	0.222%
46	12.763	1812	1815	1816	rBV3	11076	11026	1.33%	0.118%
47	12.792	1816	1820	1826	rVB	460819	429790	51.96%	4.611%
48	12.863	1826	1832	1837	rBV6	24188	43719	5.29%	0.469%
49	12.951	1844	1847	1849	rBV4	17819	21556	2.61%	0.231%
50	12.974	1849	1851	1855	rVB	26386	21946	2.65%	0.235%
51	13.039	1858	1862	1865	rVV3	13806	15795	1.91%	0.169%
52	13.080	1865	1869	1871	rBV2	23129	27543	3.33%	0.295%
53	13.169	1882	1884	1886	rBV	15463	11844	1.43%	0.127%
54	13.204	1887	1890	1893	rVV3	12140	14696	1.78%	0.158%
55	13.274	1899	1902	1908	rVB	131165	125123	15.13%	1.342%
56	13.369	1913	1918	1920	rBV4	18491	28323	3.42%	0.304%
57	13.486	1935	1938	1942	rVB	27006	29388	3.55%	0.315%
58	13.592	1954	1956	1958	rBV	17208	12824	1.55%	0.138%
59	13.692	1970	1973	1977	rBV2	42445	42071	5.09%	0.451%
60	13.845	1994	1999	2002	rBV	813616	827188	100.00%	8.874%
61	13.869	2002	2003	2005	rVB	83158	41004	4.96%	0.440%
62	14.851	2168	2170	2177	rVB	69368	108918	13.17%	1.168%
63	15.192	2226	2228	2233	rVB	50239	58824	7.11%	0.631%
64	15.257	2234	2239	2246	rBV	418416	536704	64.88%	5.758%

Sum of corrected areas: 9321601

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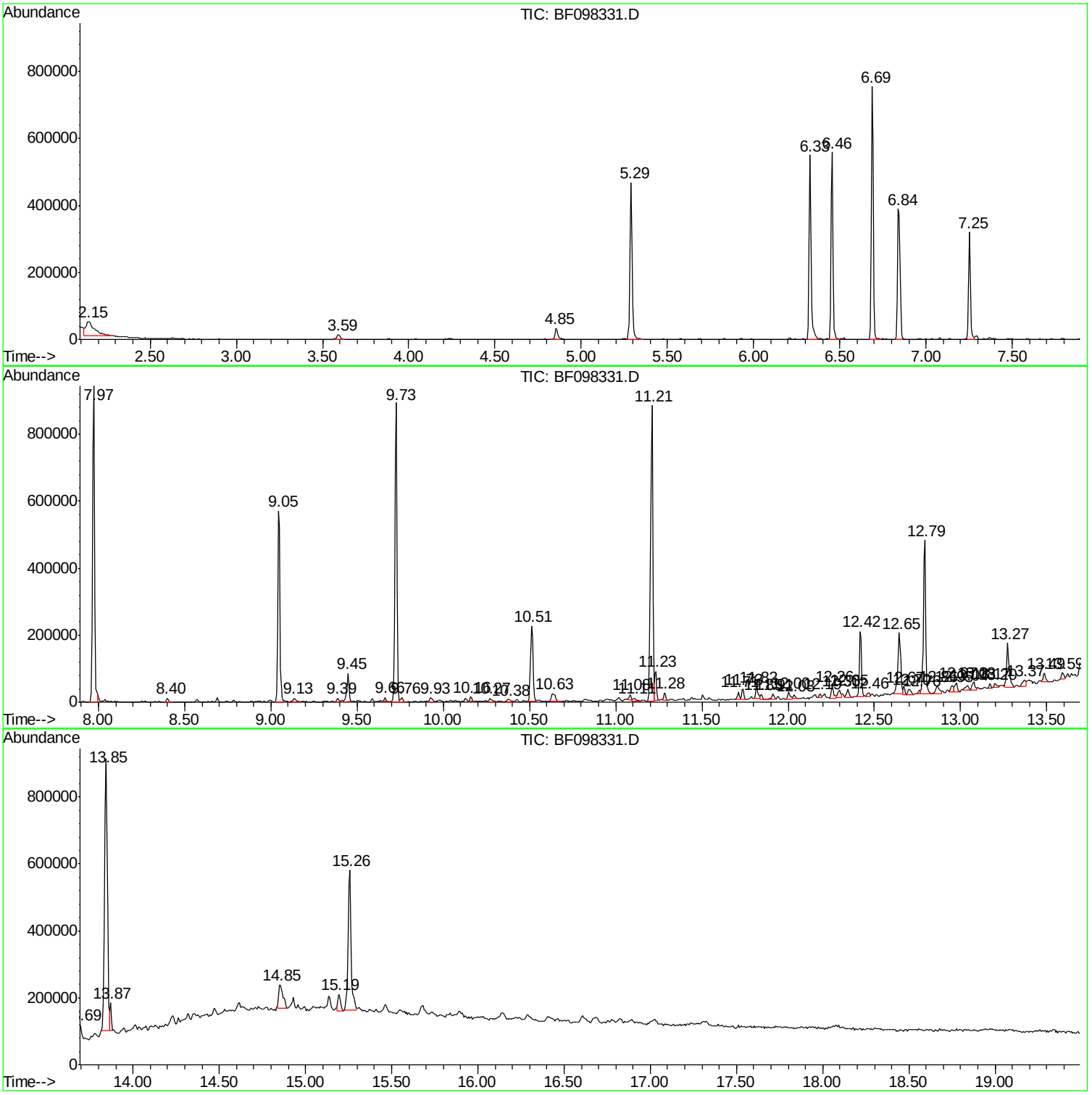
BNA_F
ClientSampleId :
G61A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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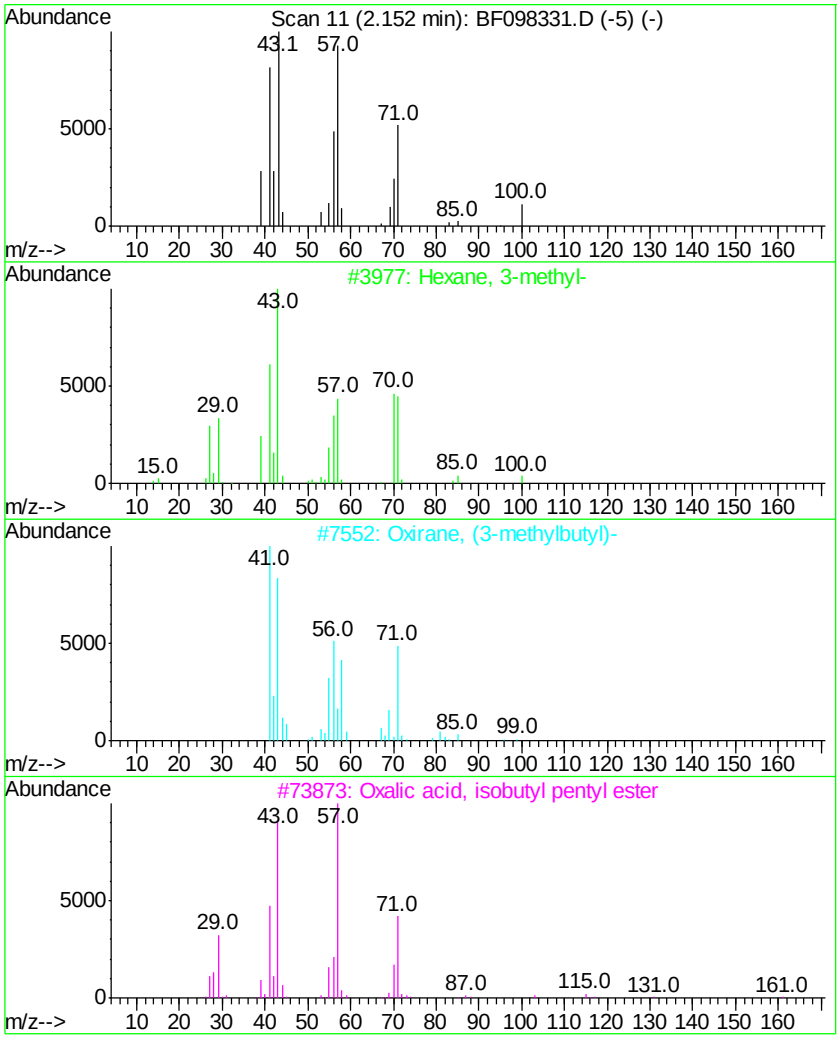
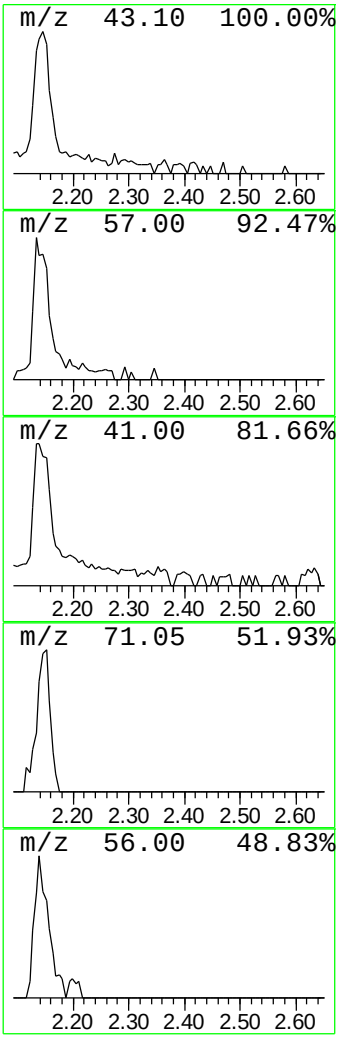
****

Peak Number 1 unknown2.15 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	4.90 ng	157992	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	42
2	Oxirane, (3-methylbutyl)-	114	C7H14O	053229-41-7	40
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	39
4	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	38
5	Heptane	100	C7H16	000142-82-5	36





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ClientSampleId : G61A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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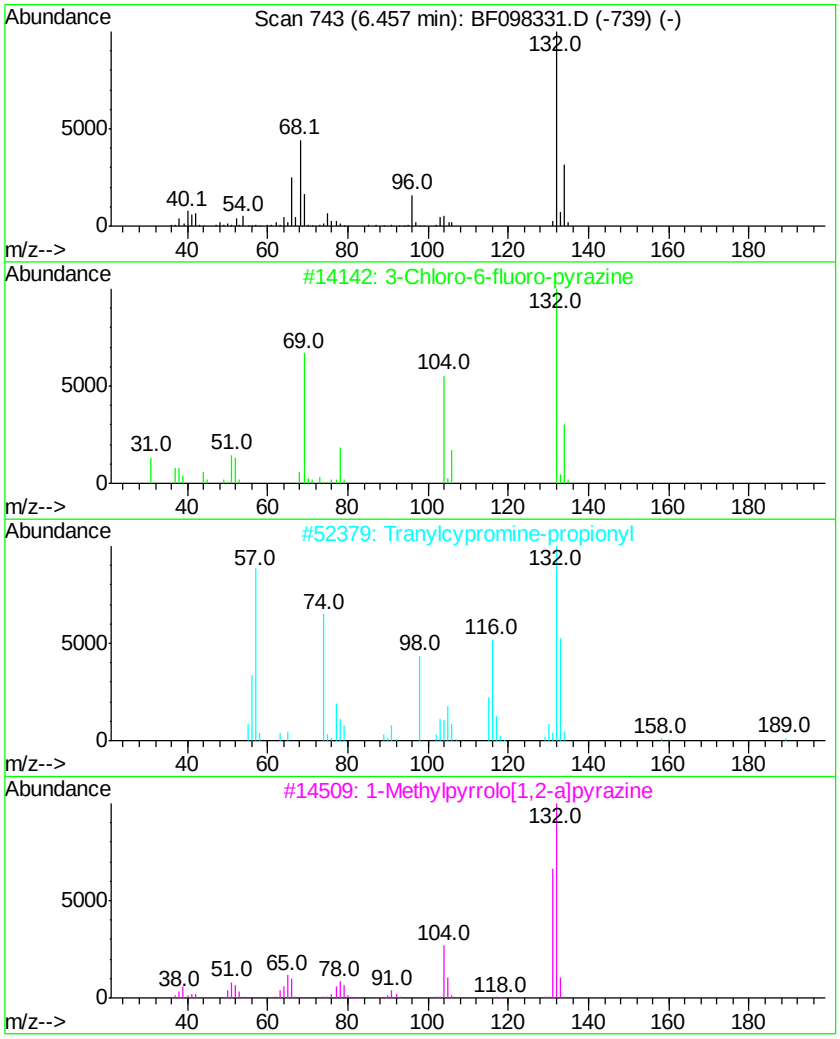
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

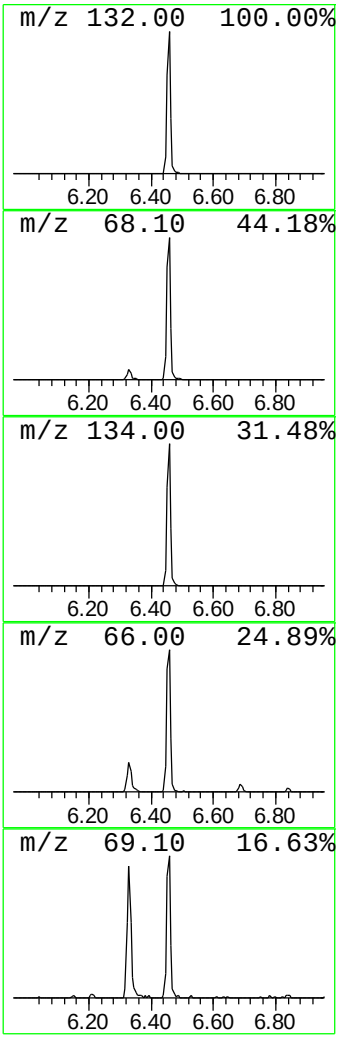
****

Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	14.38 ng	463352	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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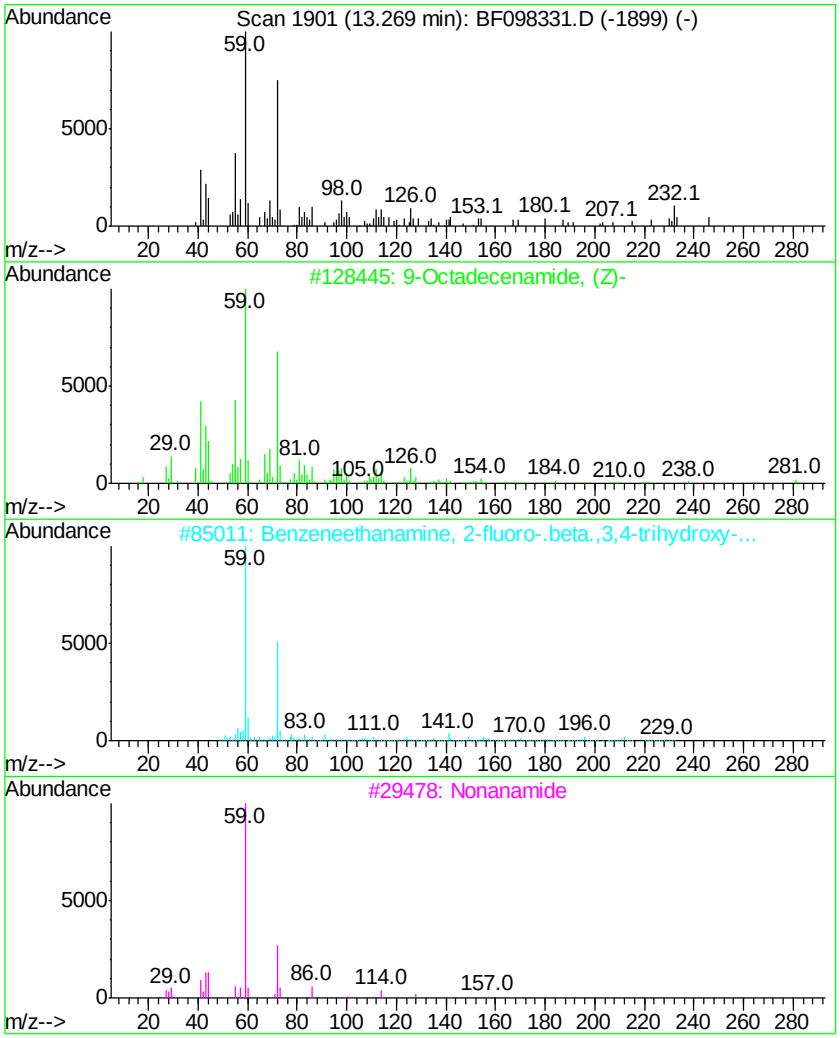
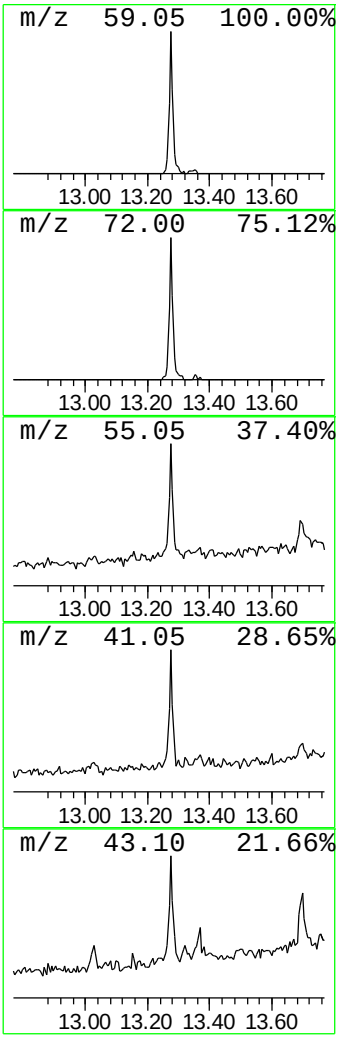
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.03 ng	125123	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	46
3	Nonanamide	157	C9H19NO	001120-07-6	43
4	7-Nonenamide	155	C9H17NO	090949-53-4	43
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.15	2.15	4.9	ng	157992	1	6.69	644258	20.0
unknown6.46	6.46	14.4	ng	463352	1	6.69	644258	20.0
9-Octadecenamide,...	13.27	3.0	ng	125123	5	13.85	827188	20.0