LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108364.D
Acq On : 22 Aug 2018 3:31
Operator : JU/SJ
Sample : J4275-17 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-082018-E

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-BF080818.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	5.231	489	492	495	rBV	14143	14217	1.11%	0.131%
2	5.619	555	558	571	rBV	345793	322176	25.05%	2.968%
3	6.613	724	727	738	rBV	397450	357391	27.79%	3.292%
4	6.766	750	753	757	rBV	396672	356600	27.73%	3.285%
5	7.001	789	793	797	rBV	1076818	995974	77.44%	9.174%
6	7.160	816	820	823	rBV	314179	269782	20.98%	2.485%
7	7.560	884	888	896	rBV	253167	217996	16.95%	2.008%
8	8.289	1007	1012	1015	rBV	1484995	1234682	96.00%	11.373%
9	9.360	1190	1194	1204	rBV	467239	390711	30.38%	3.599%
10	9.748	1258	1260	1267	rVB	33268	31450	2.45%	0.290%
11	10.048	1307	1311	1315	rBV	1421771	1286145	100.00%	11.847%
12	10.601	1402	1405	1411	rVB	14791	14821	1.15%	0.137%
13	10.836	1442	1445	1452	rBV	165717	165533	12.87%	1.525%
14	11.542	1562	1565	1568	rBV	1173648	1111275	86.40%	10.237%
15	11.566	1568	1569	1573	rVV	154394	111706	8.69%	1.029%
16	11.619	1576	1578	1581	rVB	33030	27100	2.11%	0.250%
17	12.048	1647	1651	1653	rBV	29659	26611	2.07%	0.245%
18	12.077	1653	1656	1659	rVB2	32997	31507	2.45%	0.290%
19	12.160	1666	1670	1673	rBV2	40482	53194	4.14%	0.490%
20	12.183	1673	1674	1678	rVB	25679	15943	1.24%	0.147%
21	12.342	1696	1701	1703	rBV	18782	17721	1.38%	0.163%
22	12.595	1741	1744	1748	rBV	30410	35696	2.78%	0.329%
23	12.689	1757	1760	1763	rBV3	16507	20348	1.58%	0.187%
24	12.766	1769	1773	1776	rBV	244835	217080	16.88%	2.000%
25	12.795	1776	1778	1781	rVB2	40947	33679	2.62%	0.310%
26	12.977	1806	1809	1810	rBV2	39864	40685	3.16%	0.375%
27	12.995	1810	1812	1818	rVB	234703	200053	15.55%	1.843%
28	13.042	1818	1820	1824	rVB2	16487	20311	1.58%	0.187%
29	13.124	1827	1834	1837	rBV	333823	307452	23.90%	2.832%
30	13.207	1844	1848	1855	rBV5	20884	40237	3.13%	0.371%
31	13.319	1860	1867	1873	rBV2	37883	64573	5.02%	0.595%
32	13.366	1873	1875	1877	rBV2	20261	17798	1.38%	0.164%
33	13.389	1877	1879	1882	rVB	24560	19374	1.51%	0.178%
34	13.430	1882	1886	1888	rBV2	29695	33806	2.63%	0.311%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.524	1899	1902	1904	rBV	24038	17425	1.35%	0.161%
36	13.554	1904	1907	1914	rVV2	19383	28880	2.25%	0.266%
37	13.807	1947	1950	1952	rBV	38871	37807	2.94%	0.348%
38	13.836	1952	1955	1958	rVB	21097	22281	1.73%	0.205%
39	13.948	1971	1974	1976	rVB2	15307	15751	1.22%	0.145%
40	14.007	1981	1984	1987	rBV2	18702	25227	1.96%	0.232%
41	14.042	1988	1990	1993	rVB	22009	20242	1.57%	0.186%
42	14.201	2011	2017	2019	rBV	1088480	1147268	89.20%	10.568%
43	14.224	2019	2021	2026	rVB2	152077	138885	10.80%	1.279%
44	14.307	2032	2035	2037	rBV2	22274	22885	1.78%	0.211%
45	14.607	2084	2086	2090	rVB3	46842	52489	4.08%	0.484%
46	15.013	2152	2155	2158	rBV2	47564	57563	4.48%	0.530%
47	15.283	2198	2201	2205	rBV	68663	111913	8.70%	1.031%
48	15.465	2230	2232	2246	rVB10	51800	97327	7.57%	0.897%
49	15.618	2255	2258	2261	rVB	39853	45115	3.51%	0.416%
50	15.683	2266	2269	2273	rVB	57992	71238	5.54%	0.656%
51	15.754	2275	2281	2286	rBV	615538	840020	65.31%	7.738%

Sum of corrected areas: 10855943

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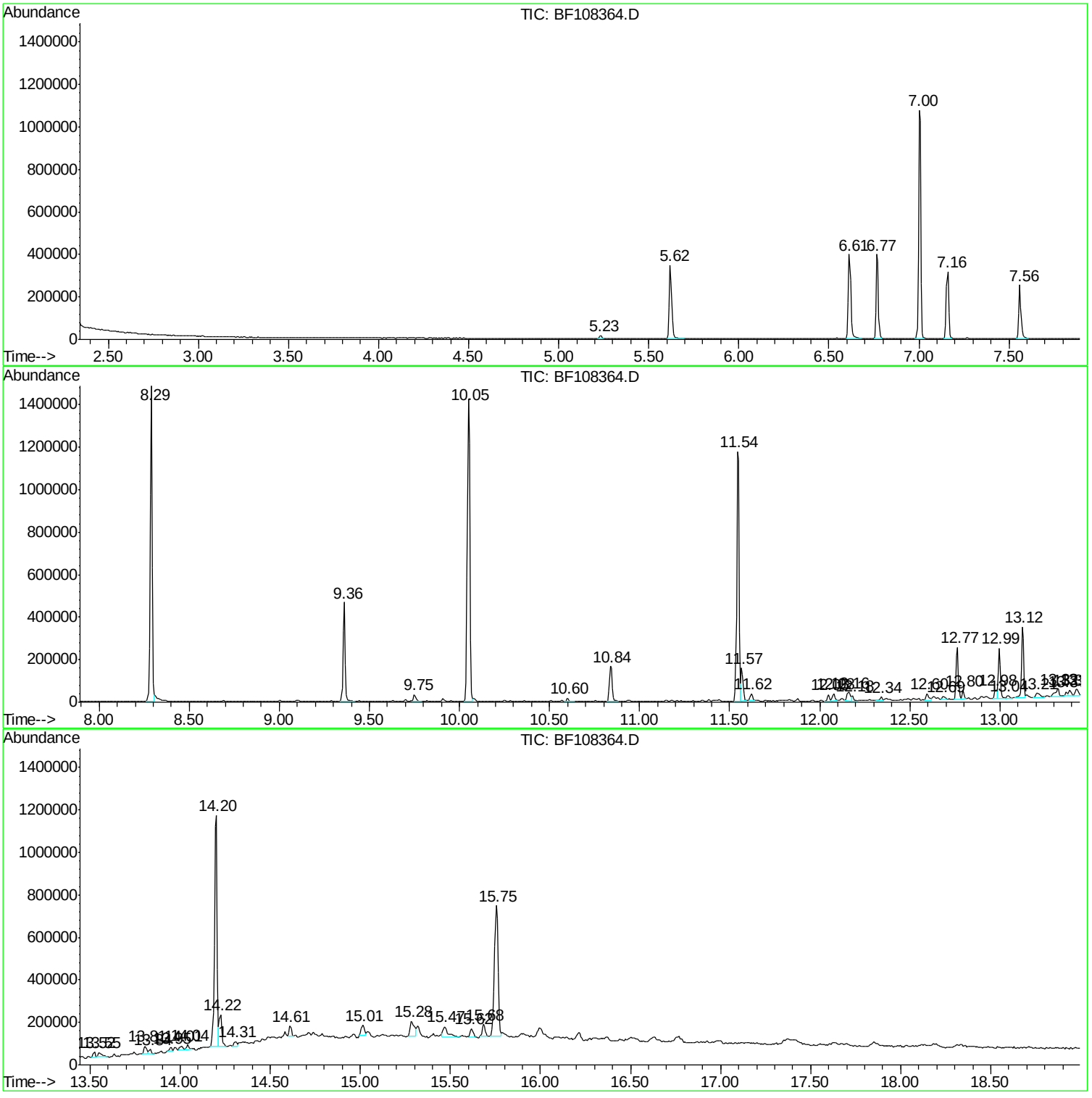
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF108364.D
Acq On : 22 Aug 2018 3:31
Operator : JU/SJ
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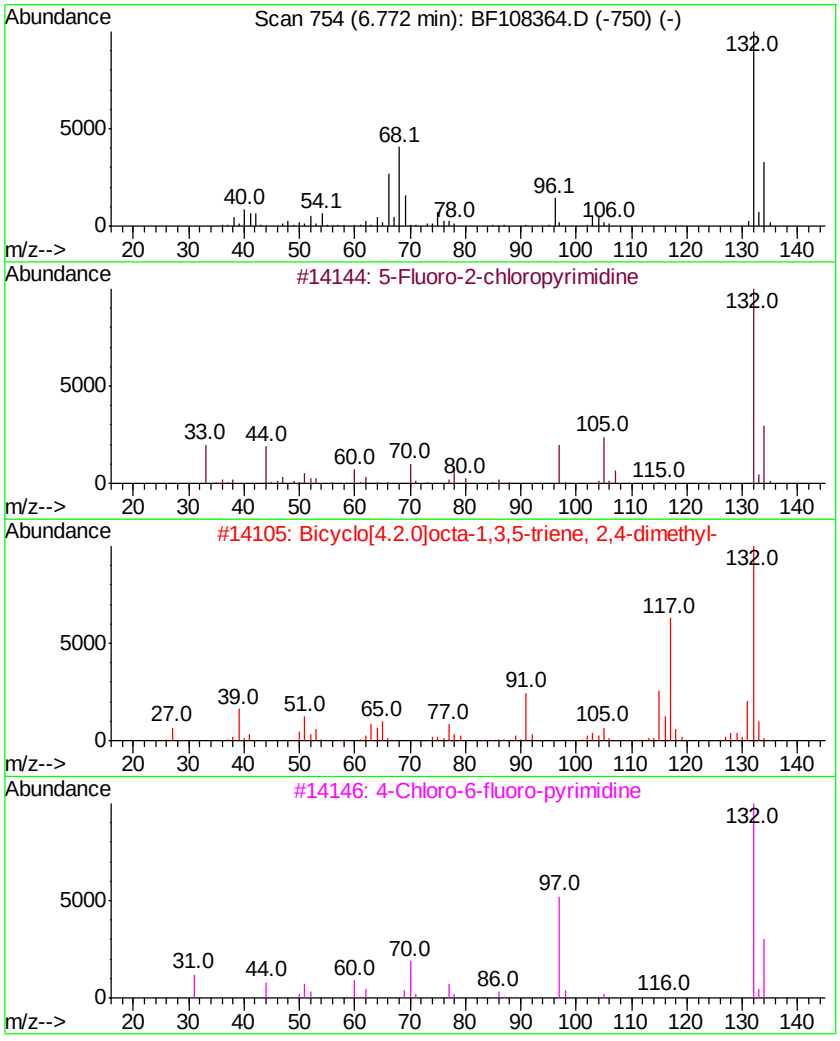
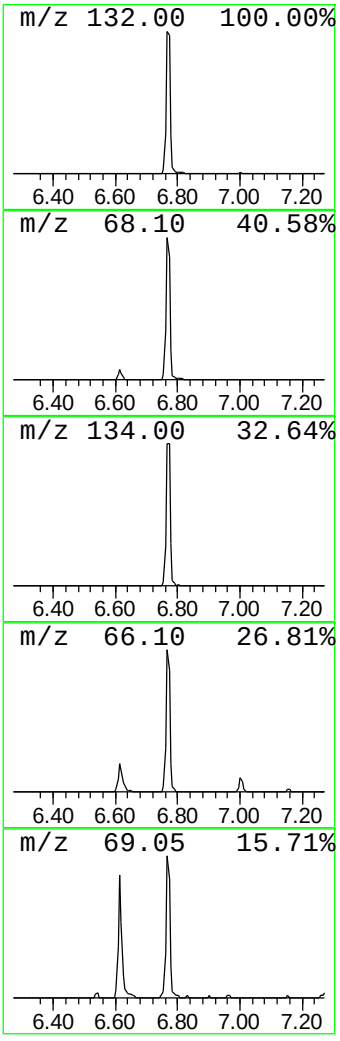
Peak Number 1 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	7.16 ng	356600	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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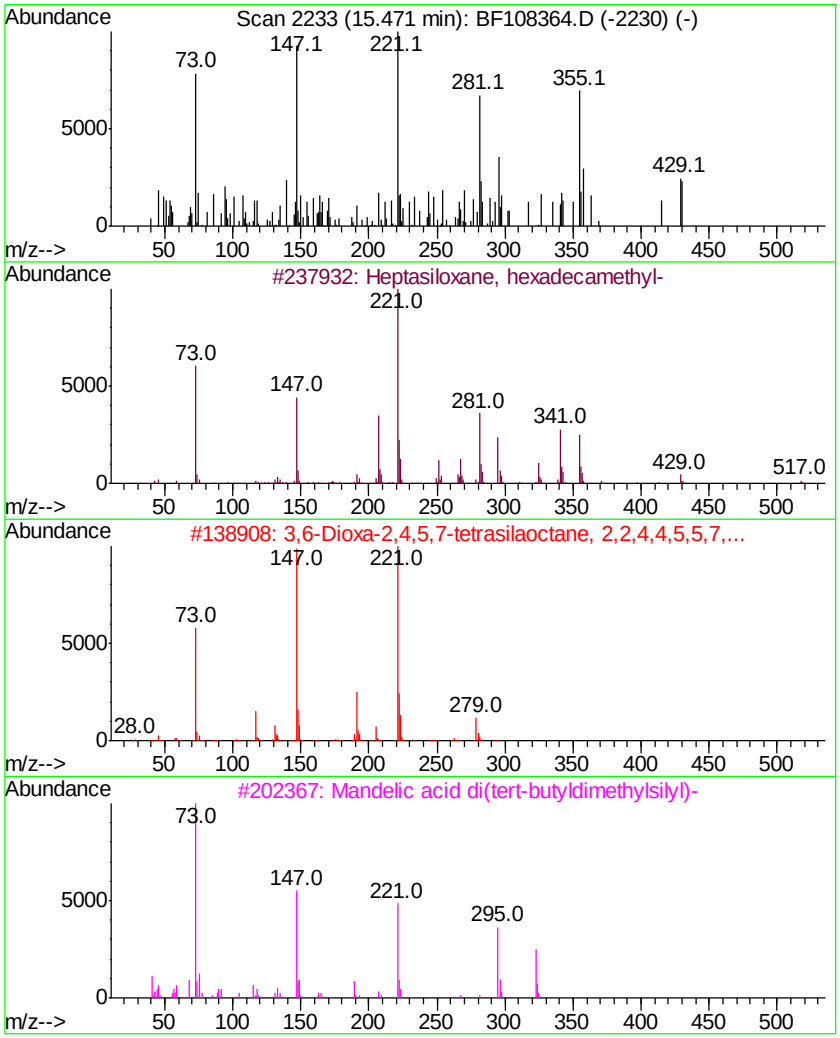
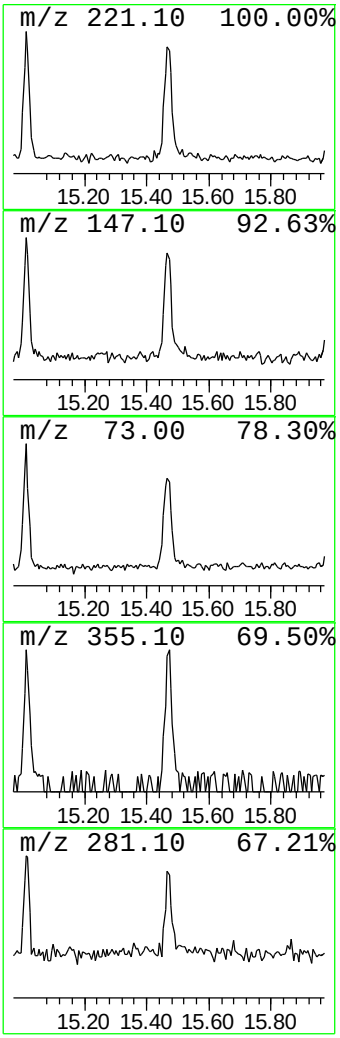
Peak Number 3 unknown15.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.32 ng	97327	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	35
3	Mandelic acid di(tert-butyldimet...	380	C20H36O3Si2	078324-07-9	16
4	Malonic acid, 2-(2,3-dihydrobenz...	266	C13H14O6	1000158-50-7	15
5	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	12





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	7.2	ng	356600	1	7.01	995974	20.0
unknown15.47	15.47	2.3	ng	97327	6	15.75	840020	20.0