LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108792.D
Acq On : 5 Sep 2018 23:28
Operator : JU/SJ
Sample : J4741-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-C

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-BF090518.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	4.913	434	438	445	rBV	36854	40118	1.56%	0.190%
2	5.331	505	509	512	rBV	1207523	1050468	40.96%	4.975%
3	6.354	679	683	686	rBV	1478551	1151996	44.92%	5.456%
4	6.495	703	707	711	rBV	1441713	1141272	44.50%	5.405%
5	6.731	744	747	751	rVB	1928185	1666119	64.96%	7.891%
6	6.889	770	774	777	rBV	1067622	841155	32.80%	3.984%
7	7.284	838	841	845	rBV	727792	620380	24.19%	2.938%
8	8.013	961	965	969	rBV	2615093	2168700	84.56%	10.271%
9	9.089	1144	1148	1151	rBV	1581307	1177128	45.90%	5.575%
10	9.483	1211	1215	1218	rBV	387610	305020	11.89%	1.445%
11	9.766	1259	1263	1267	rBV	2551078	2235490	87.16%	10.587%
12	10.542	1391	1395	1402	rBV	637658	520758	20.30%	2.466%
13	11.242	1510	1514	1516	rBV	2100612	1970230	76.82%	9.331%
14	11.260	1516	1517	1520	rVB	86847	56162	2.19%	0.266%
15	11.777	1601	1605	1609	rBV4	48712	64134	2.50%	0.304%
16	11.860	1614	1619	1623	rVB2	68008	78876	3.08%	0.374%
17	12.354	1700	1703	1704	rBV3	40910	36152	1.41%	0.171%
18	12.371	1704	1706	1710	rVB2	80635	68708	2.68%	0.325%
19	12.442	1716	1718	1722	rVB	119353	100410	3.91%	0.476%
20	12.501	1725	1728	1733	rBV6	23526	32062	1.25%	0.152%
21	12.548	1733	1736	1741	rBV3	79693	97557	3.80%	0.462%
22	12.589	1741	1743	1749	rVV6	31825	31545	1.23%	0.149%
23	12.671	1752	1757	1760	rBV	124120	126602	4.94%	0.600%
24	12.765	1771	1773	1776	rBV3	45576	35871	1.40%	0.170%
25	12.818	1779	1782	1788	rVB	1124610	1000814	39.02%	4.740%
26	13.013	1812	1815	1818	rVB4	49304	48767	1.90%	0.231%
27	13.042	1818	1820	1823	rBV	69678	68169	2.66%	0.323%
28	13.201	1844	1847	1849	rVB2	45096	40790	1.59%	0.193%
29	13.230	1849	1852	1853	rBV2	29962	28314	1.10%	0.134%
30	13.301	1861	1864	1867	rVB2	42368	37621	1.47%	0.178%
31	13.413	1881	1883	1887	rVB4	65117	56584	2.21%	0.268%
32	13.536	1902	1904	1907	rVB	39182	38450	1.50%	0.182%
33	13.730	1934	1937	1942	rBV5	82688	112159	4.37%	0.531%
34	13.865	1955	1960	1966	rBV	2718552	2564822	100.00%	12.147%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.360	2042	2044	2049	rBV2	64444	76887	3.00%	0.364%
36	14.977	2146	2149	2154	rVB	127664	139437	5.44%	0.660%
37	15.271	2194	2199	2204	rBV	1088804	1285680	50.13%	6.089%

Sum of corrected areas: 21115407

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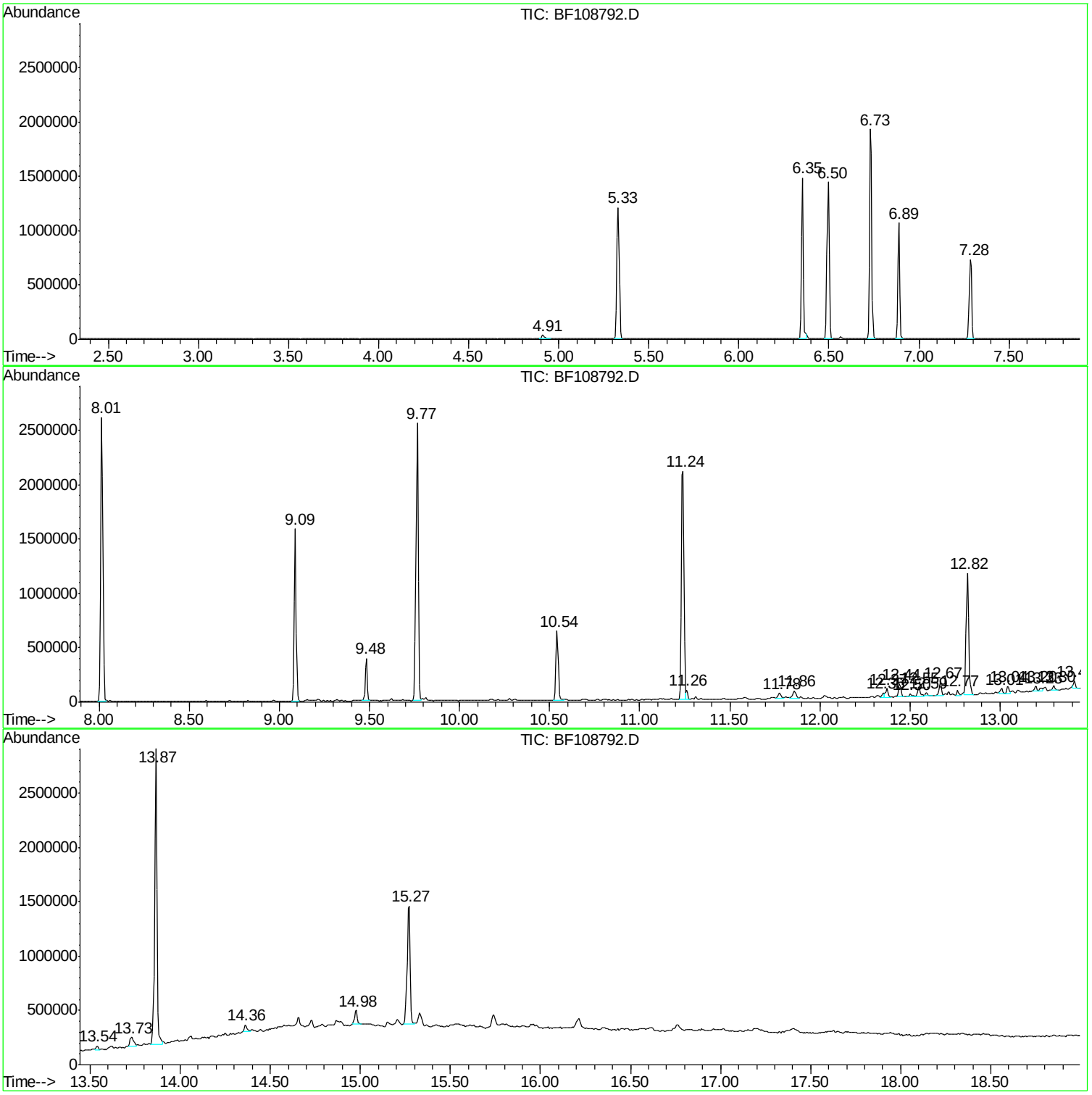
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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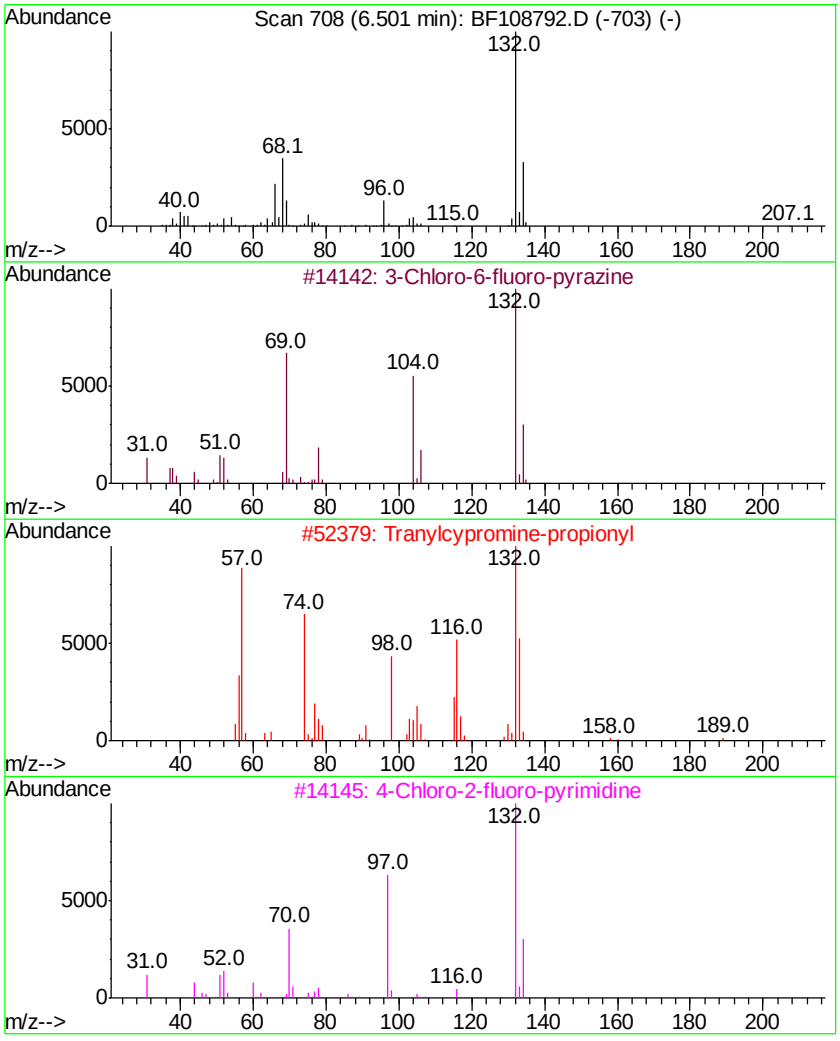
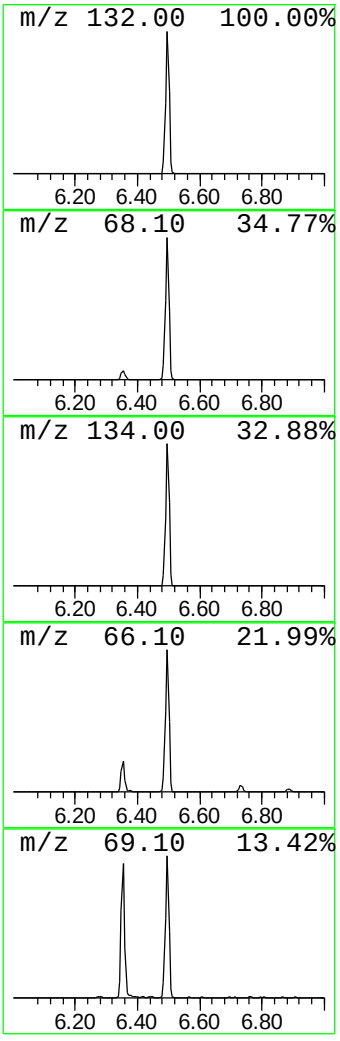
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	13.70 ng	1141270	1,4-Dichlorobenzene-d4	6.73

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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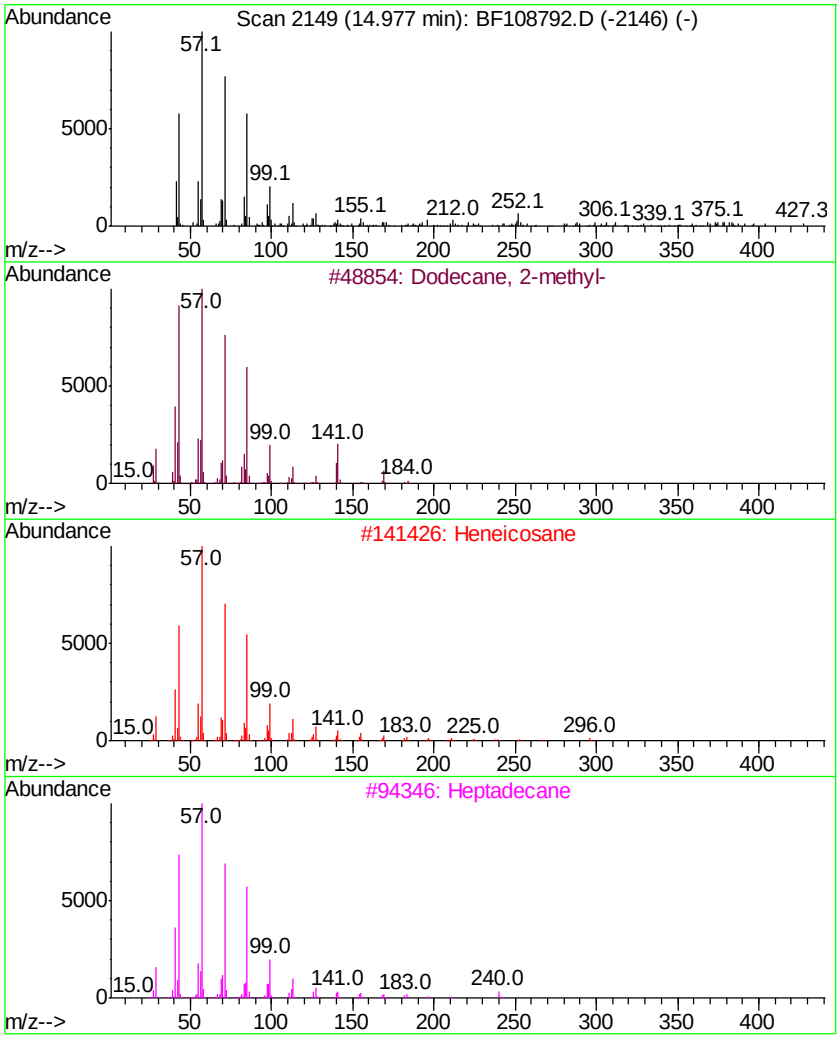
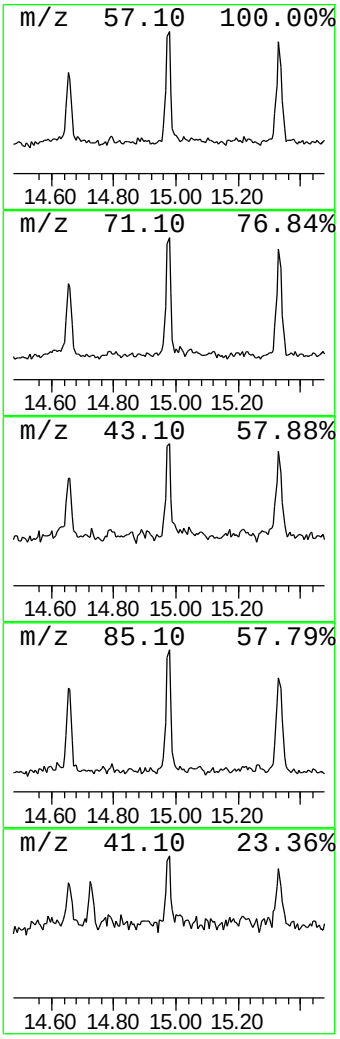
****

Peak Number 3 Dodecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.17 ng	139437	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Docosane	310	C22H46	000629-97-0	86





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
unknown6.50	6.50	13.7	ng	1141270	1	6.73	1666120	20.0
Dodecane, 2-methyl-	14.98	2.2	ng	139437	6	15.27	1285680	20.0