LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111299.D
Acq On : 12 Dec 2018 2:00
Operator : JU/SJ
Sample : J6193-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-121018-B

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-BF120818.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	4.981	488	492	499	rVB	80716	86579	3.33%	0.350%
2	5.399	560	563	576	rVB	1307383	1244052	47.79%	5.035%
3	6.416	733	736	750	rVB	1554370	1421113	54.60%	5.751%
4	6.563	757	761	766	rBV	1423040	1345936	51.71%	5.447%
5	6.793	797	800	804	rBV	1935027	1662333	63.86%	6.728%
6	6.951	823	827	830	rBV	1306590	1047654	40.25%	4.240%
7	7.345	891	894	902	rBV	924154	839899	32.27%	3.399%
8	8.075	1015	1018	1022	rBV	2684324	2226679	85.54%	9.012%
9	9.151	1198	1201	1204	rBV	2193928	1607561	61.76%	6.506%
10	9.245	1214	1217	1222	rVB2	33033	34042	1.31%	0.138%
11	9.545	1265	1268	1274	rBV	261990	220393	8.47%	0.892%
12	9.692	1289	1293	1295	rBV	46290	43423	1.67%	0.176%
13	9.734	1295	1300	1305	rVB5	23123	51441	1.98%	0.208%
14	9.834	1313	1317	1320	rBV	2977524	2602937	100.00%	10.534%
15	10.116	1360	1365	1368	rBV	19105	30762	1.18%	0.124%
16	10.275	1389	1392	1396	rVB2	33498	29842	1.15%	0.121%
17	10.610	1446	1449	1454	rBV	799221	770657	29.61%	3.119%
18	10.716	1464	1467	1470	rBV	59783	57426	2.21%	0.232%
19	10.745	1470	1472	1474	rBV	40446	34404	1.32%	0.139%
20	11.192	1545	1548	1550	rBV2	45751	37708	1.45%	0.153%
21	11.316	1565	1569	1571	rBV	2623102	2302890	88.47%	9.320%
22	11.333	1571	1572	1576	rVV	197911	159740	6.14%	0.646%
23	11.386	1576	1581	1584	rVB2	54391	58464	2.25%	0.237%
24	11.622	1618	1621	1624	rBV3	29284	29820	1.15%	0.121%
25	11.816	1650	1654	1656	rBV	45269	49842	1.91%	0.202%
26	11.845	1656	1659	1664	rVV	248773	232783	8.94%	0.942%
27	11.927	1669	1673	1675	rBV2	58067	66445	2.55%	0.269%
28	12.027	1687	1690	1692	rBV	34314	34178	1.31%	0.138%
29	12.363	1744	1747	1750	rBV2	52733	62919	2.42%	0.255%
30	12.404	1751	1754	1755	rVV3	41942	46251	1.78%	0.187%
31	12.422	1755	1757	1759	rVB3	54657	44442	1.71%	0.180%
32	12.522	1771	1774	1778	rBV	308510	276243	10.61%	1.118%
33	12.569	1778	1782	1784	rBV5	17352	28784	1.11%	0.116%
34	12.627	1789	1792	1799	rBV4	77878	113362	4.36%	0.459%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.751	1808	1813	1818	rBV	310094	304554	11.70%	1.233%
36	12.898	1834	1838	1845	rVB	1429046	1208323	46.42%	4.890%
37	12.974	1848	1851	1853	rBV	29234	31328	1.20%	0.127%
38	13.080	1867	1869	1874	rVB3	44901	45248	1.74%	0.183%
39	13.145	1878	1880	1883	rVB2	55720	42936	1.65%	0.174%
40	13.186	1884	1887	1890	rVV2	42681	45704	1.76%	0.185%
41	13.810	1991	1993	2000	rVB2	123849	169121	6.50%	0.684%
42	13.951	2012	2017	2020	rBV	2146701	2083473	80.04%	8.432%
43	13.974	2020	2021	2024	rVB	143487	77526	2.98%	0.314%
44	14.974	2188	2191	2198	rBV2	108141	216855	8.33%	0.878%
45	15.386	2257	2261	2265	rBV	1245614	1582863	60.81%	6.406%

Sum of corrected areas: 24708935

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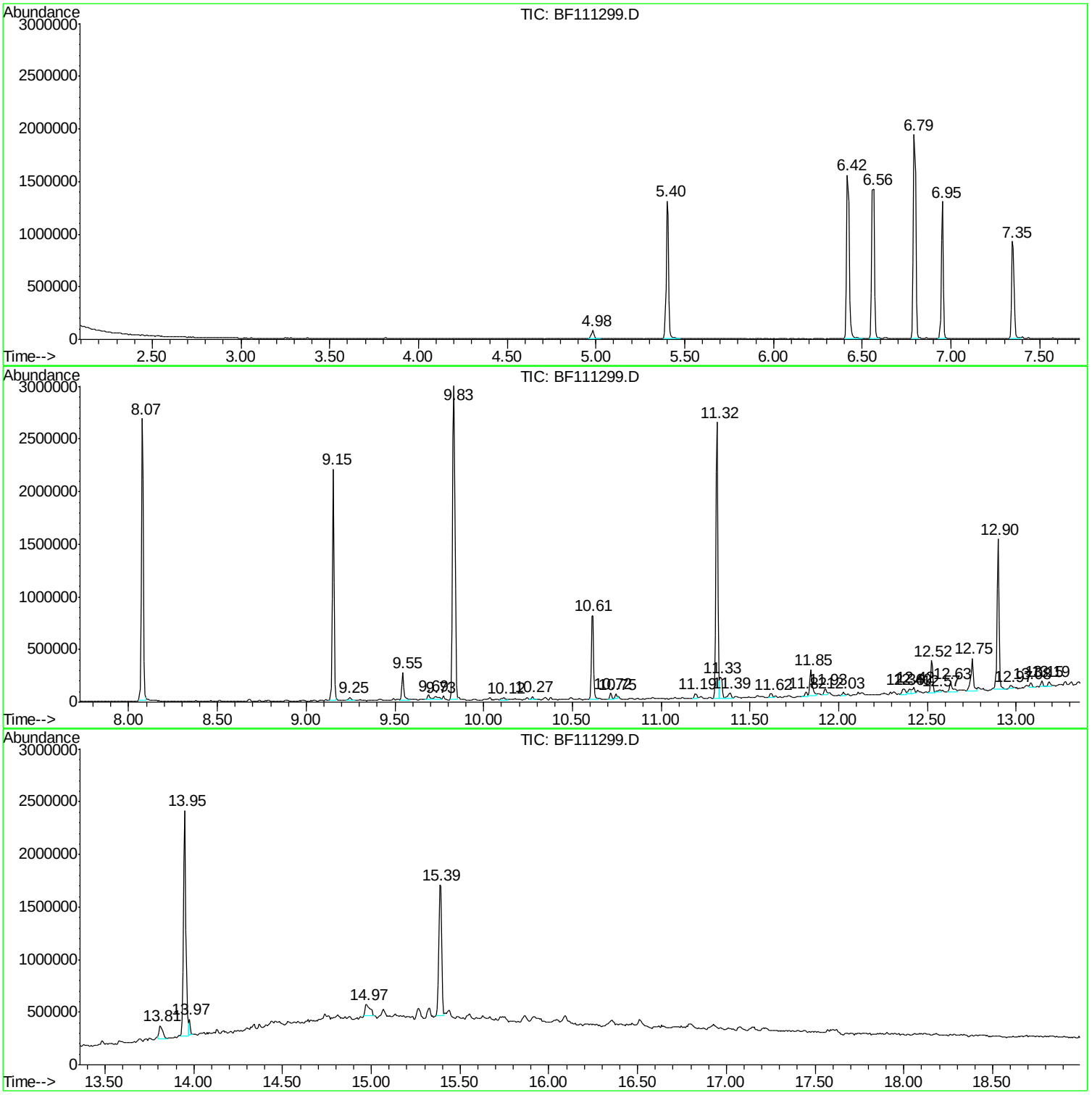
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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-BF120818.M
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TIC Library : C:\DATABASE\NIST11.L
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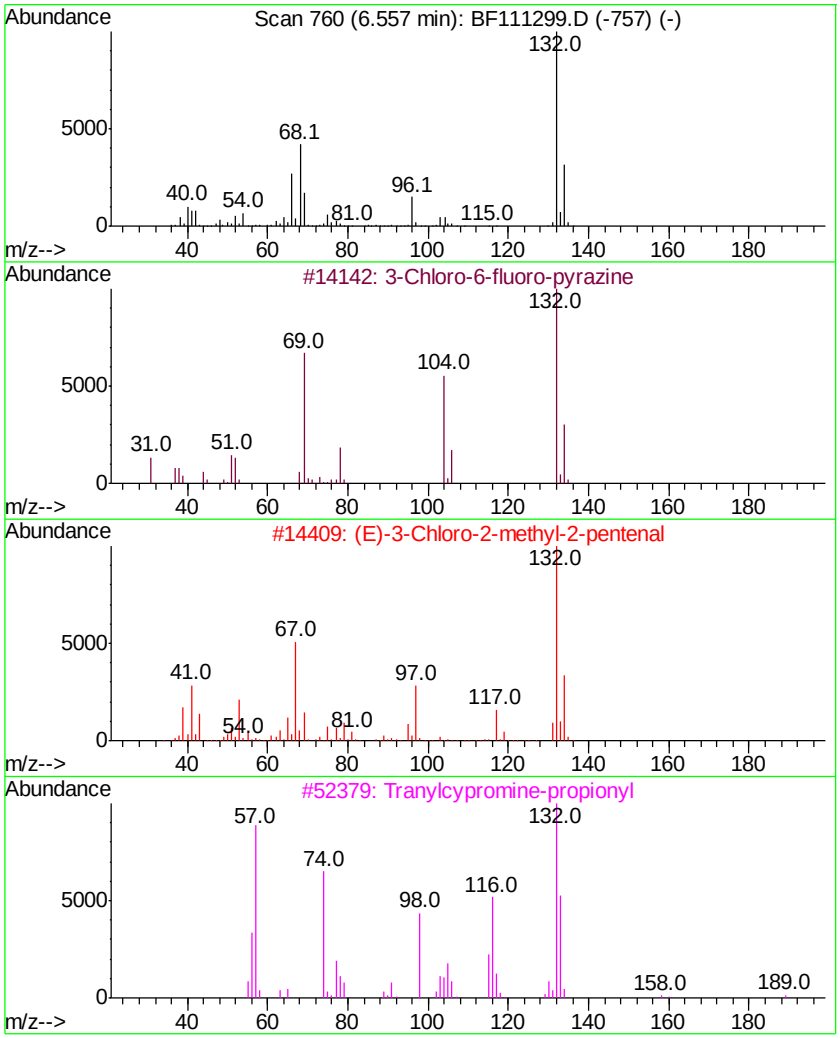
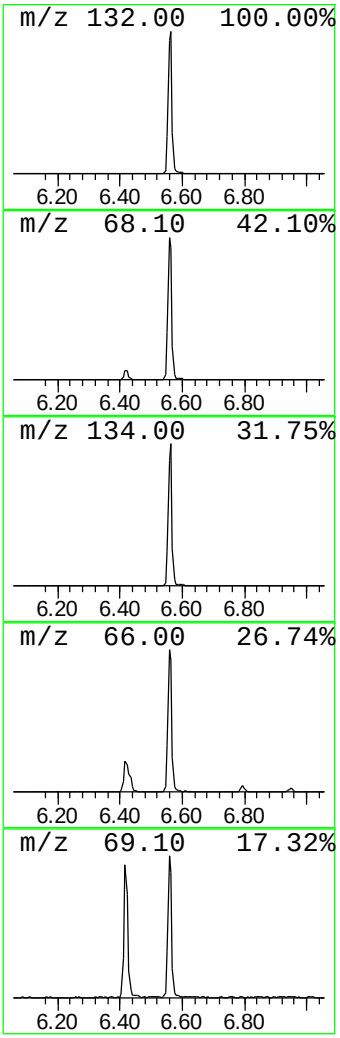
Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	16.19 ng	1345940	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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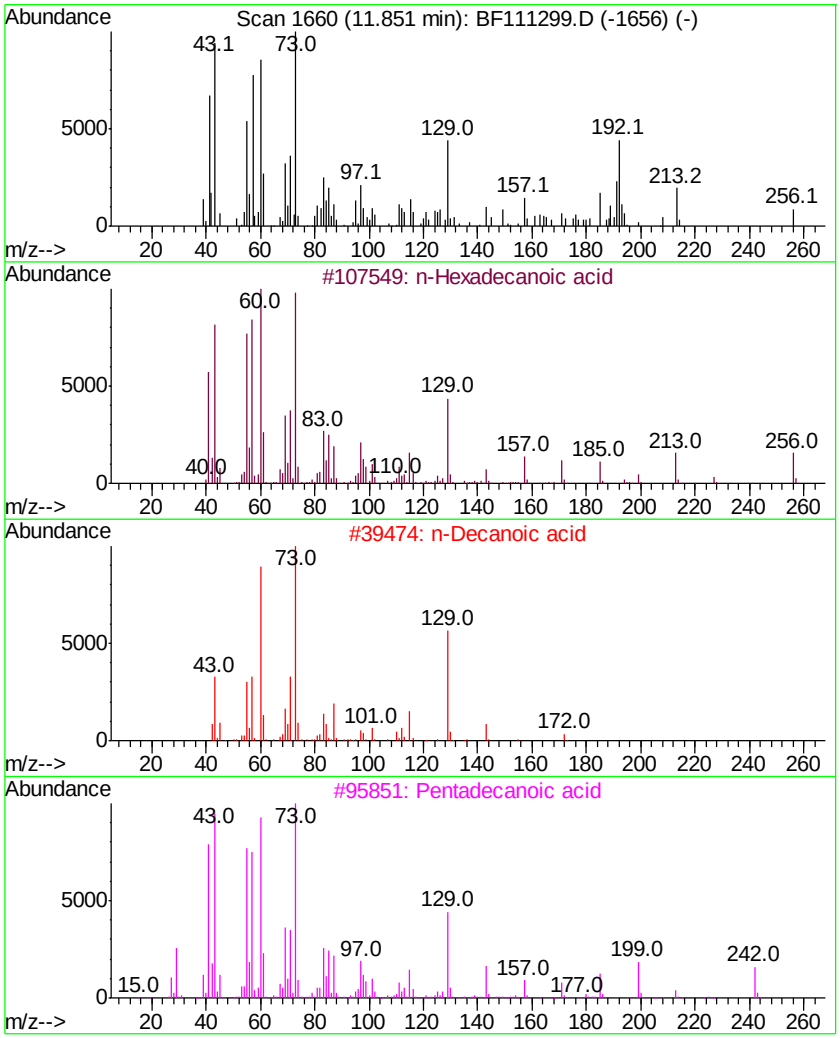
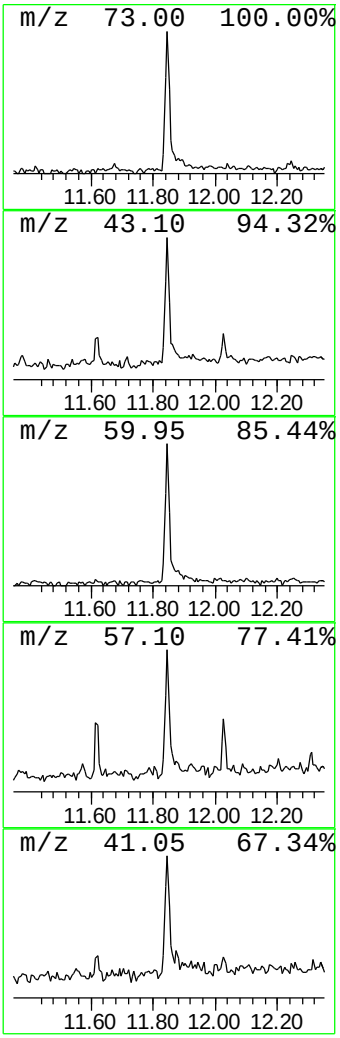
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.02 ng	232783	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	56
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.56	6.56	16.2	ng	1345940	1	6.79	1662330	20.0
n-Hexadecanoic acid	11.85	2.0	ng	232783	4	11.32	2302890	20.0