LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108242.D
Acq On : 17 Aug 2018 14:47
Operator : JU/SJ
Sample : J4497-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CARLSTADT-FRONT

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	5.237	490	493	498	rVB	26423	24425	1.81%	0.182%
2	5.631	556	560	569	rBV	614760	560093	41.47%	4.172%
3	6.625	725	729	742	rBV	699786	606359	44.89%	4.517%
4	6.778	751	755	759	rBV	740000	604248	44.74%	4.501%
5	7.013	792	795	799	rBV	978123	764505	56.60%	5.695%
6	7.166	818	821	825	rBV	532285	480564	35.58%	3.580%
7	7.572	886	890	898	rBV	443439	385441	28.54%	2.871%
8	8.295	1010	1013	1017	rBV	1103812	1000690	74.09%	7.454%
9	9.366	1192	1195	1206	rBV	825419	755433	55.93%	5.627%
10	9.760	1259	1262	1266	rBV	37174	30592	2.26%	0.228%
11	10.060	1309	1313	1326	rBV	1352993	1197442	88.65%	8.920%
12	10.848	1443	1447	1458	rBV	468891	459094	33.99%	3.420%
13	11.554	1563	1567	1570	rBV	1500252	1332425	98.65%	9.926%
14	11.577	1570	1571	1575	rVB	62146	40651	3.01%	0.303%
15	12.771	1771	1774	1778	rBV	102786	90975	6.74%	0.678%
16	13.007	1811	1814	1819	rVB	91713	87722	6.49%	0.653%
17	13.136	1833	1836	1840	rBV	974394	886067	65.60%	6.601%
18	13.383	1875	1878	1885	rVB2	29900	34446	2.55%	0.257%
19	13.571	1906	1910	1914	rBV6	10808	15861	1.17%	0.118%
20	13.818	1949	1952	1960	rVB2	51145	66615	4.93%	0.496%
21	14.018	1982	1986	1989	rBV3	16857	25238	1.87%	0.188%
22	14.060	1989	1993	2000	rVB8	33586	62135	4.60%	0.463%
23	14.207	2014	2018	2021	rBV	1418811	1350684	100.00%	10.062%
24	14.236	2021	2023	2027	rVB	125617	122244	9.05%	0.911%
25	14.624	2086	2089	2092	rBV	97465	103738	7.68%	0.773%
26	14.977	2146	2149	2153	rVB	41698	45083	3.34%	0.336%
27	15.030	2154	2158	2161	rVV	99248	128949	9.55%	0.961%
28	15.059	2161	2163	2166	rVB	60510	59946	4.44%	0.447%
29	15.295	2200	2203	2206	rBV	44451	63896	4.73%	0.476%
30	15.342	2207	2211	2217	rVB2	92910	128726	9.53%	0.959%
31	15.489	2232	2236	2245	rVB	75337	122374	9.06%	0.912%
32	15.630	2257	2260	2266	rVB	41281	57531	4.26%	0.429%
33	15.695	2269	2271	2275	rVV	37051	51092	3.78%	0.381%
34	15.771	2277	2284	2293	rVB	919158	1339131	99.14%	9.976%

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35	16.236	2358	2363	2370	rVB	96291	165212	12.23%	1.231%
36	16.653	2432	2434	2444	rVB8	39544	88829	6.58%	0.662%
37	16.789	2454	2457	2463	rVB2	51799	85569	6.34%	0.637%

Sum of corrected areas: 13424025

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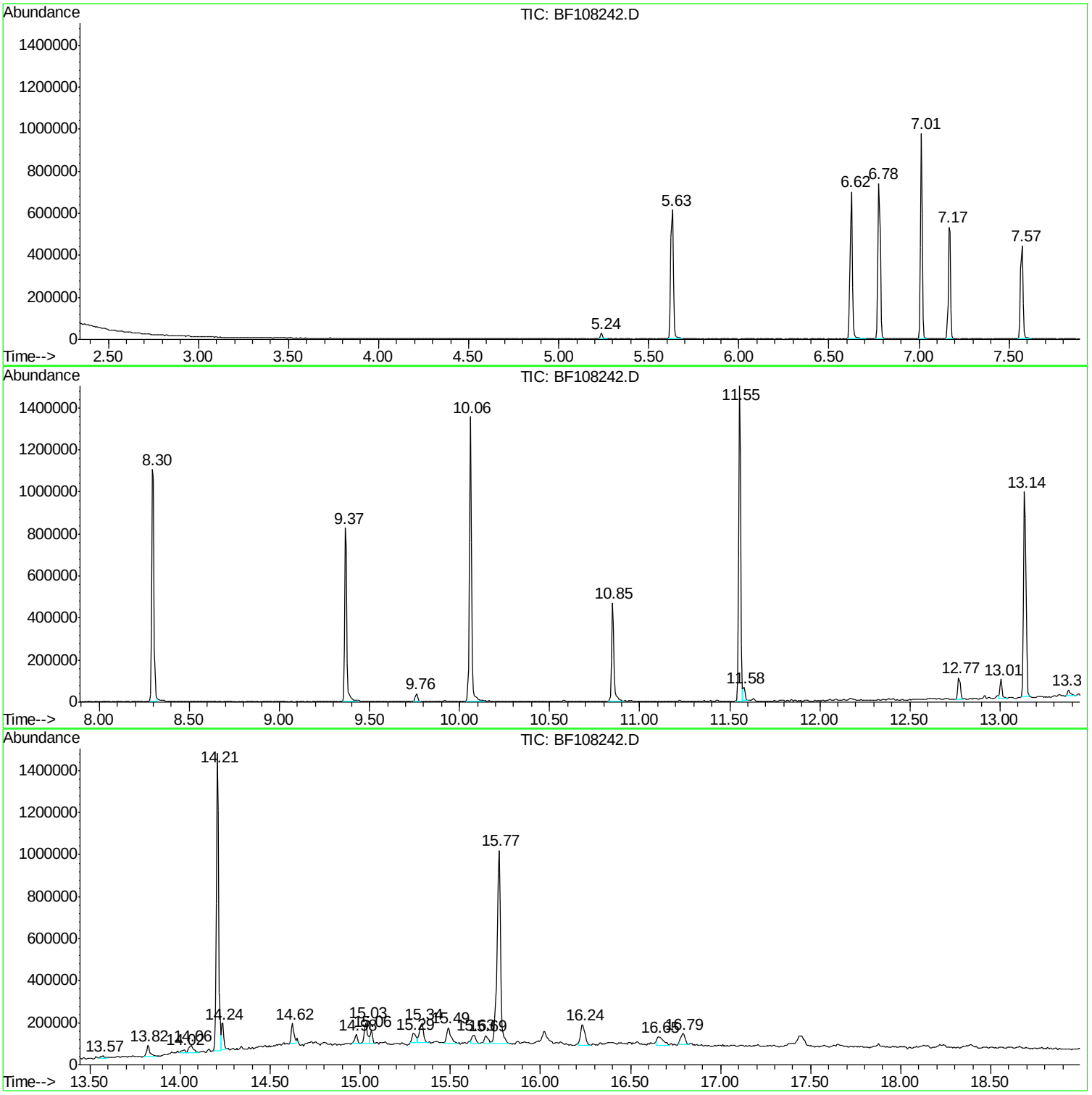
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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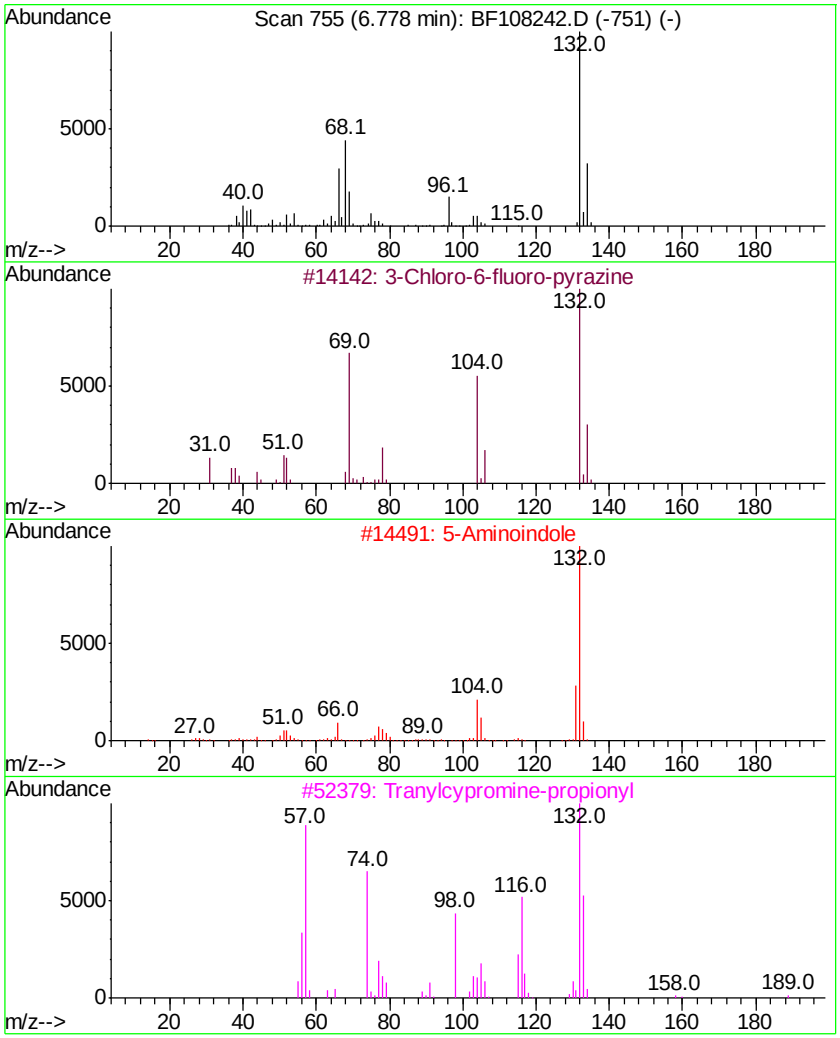
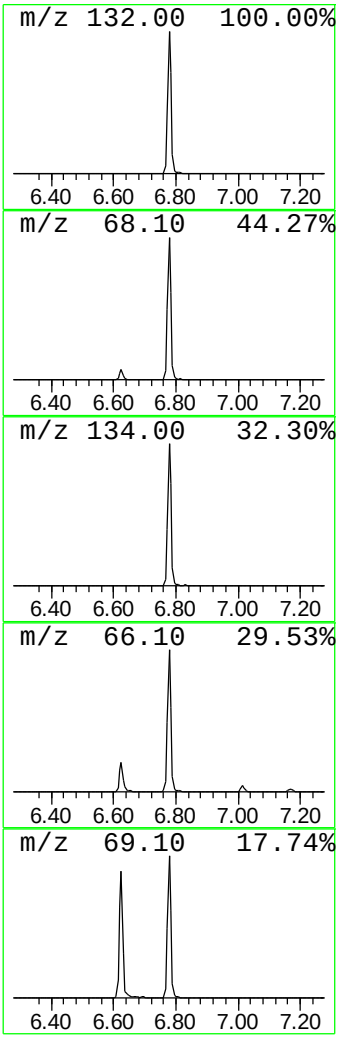
Peak Number 1 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	15.81 ng	604248	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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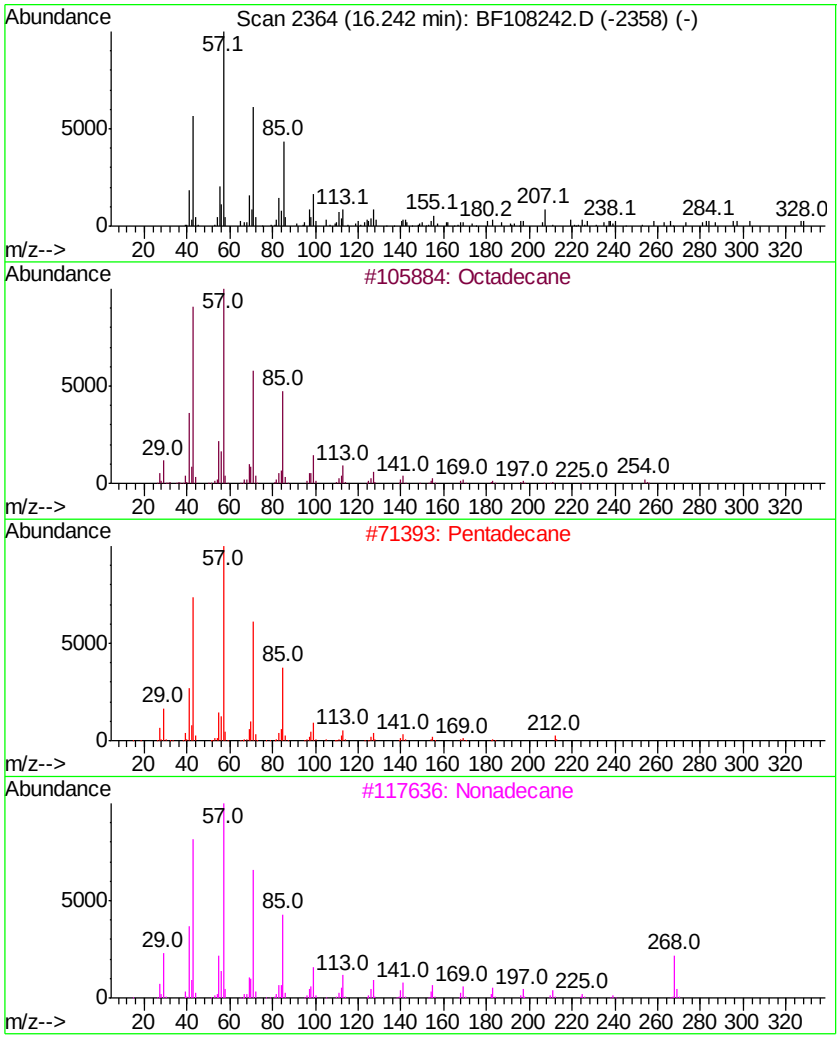
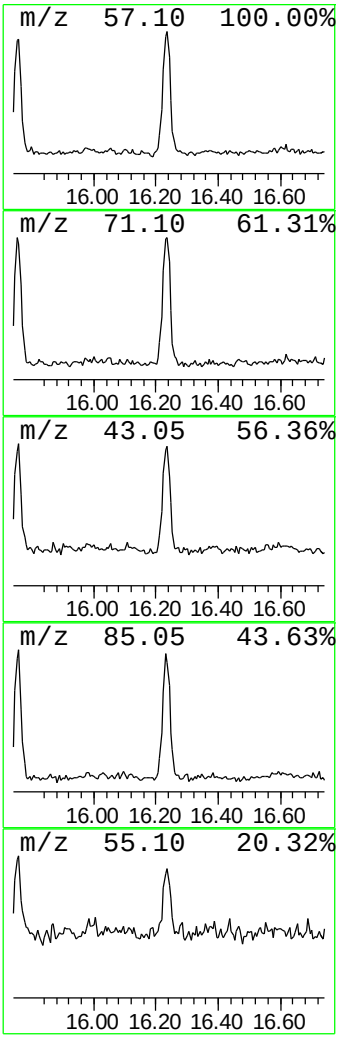
Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.47 ng	165212	Perylene-d12	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Pentadecane	212	C15H32	000629-62-9	92
3	Nonadecane	268	C19H40	000629-92-5	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetracosane	338	C24H50	000646-31-1	87





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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
unknown6.78	6.78	15.8	ng	604248	1	7.01	764505	20.0
Octadecane	16.24	2.5	ng	165212	6	15.77	1339130	20.0