LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109109.D
Acq On : 18 Sep 2018 21:23
Operator : JU/SJ
Sample : J4960-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1

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-BF091418.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	4.907	434	437	444	rVB	49194	52807	3.31%	0.379%
2	5.331	504	509	512	rBV	1472991	1364328	85.61%	9.779%
3	6.354	679	683	700	rBV2	1750969	1593673	100.00%	11.423%
4	6.490	702	706	709	rBV	1727585	1422336	89.25%	10.195%
5	6.719	742	745	749	rBV	846168	734916	46.11%	5.268%
6	6.878	768	772	775	rBV	1084899	838790	52.63%	6.012%
7	7.278	836	840	843	rBV	830560	651061	40.85%	4.667%
8	7.389	857	859	864	rVB	36706	29097	1.83%	0.209%
9	8.001	959	963	967	rBV	1069658	853511	53.56%	6.118%
10	9.078	1142	1146	1149	rBV	1264968	953945	59.86%	6.838%
11	9.472	1209	1213	1216	rBV	182145	146437	9.19%	1.050%
12	9.754	1257	1261	1264	rBV	927245	798449	50.10%	5.723%
13	10.536	1390	1394	1405	rBV	707119	682954	42.85%	4.895%
14	11.230	1508	1512	1515	rBV	862717	745019	46.75%	5.340%
15	11.766	1599	1603	1608	rBV4	22954	29856	1.87%	0.214%
16	12.436	1714	1717	1720	rBV	63215	55451	3.48%	0.397%
17	12.660	1750	1755	1759	rBV	52700	62784	3.94%	0.450%
18	12.807	1777	1780	1784	rBV	892565	758535	47.60%	5.437%
19	13.718	1932	1935	1940	rVB3	82488	98948	6.21%	0.709%
20	13.771	1942	1944	1949	rVB6	26569	26735	1.68%	0.192%
21	13.854	1954	1958	1961	rBV	1092887	998065	62.63%	7.154%
22	14.342	2039	2041	2045	rBV2	51155	61848	3.88%	0.443%
23	14.389	2047	2049	2053	rVB	64100	56535	3.55%	0.405%
24	14.613	2084	2087	2089	rBV	67459	64023	4.02%	0.459%
25	14.960	2143	2146	2150	rVB	94957	97797	6.14%	0.701%
26	15.260	2193	2197	2201	rVB	677403	773669	48.55%	5.545%

Sum of corrected areas: 13951569

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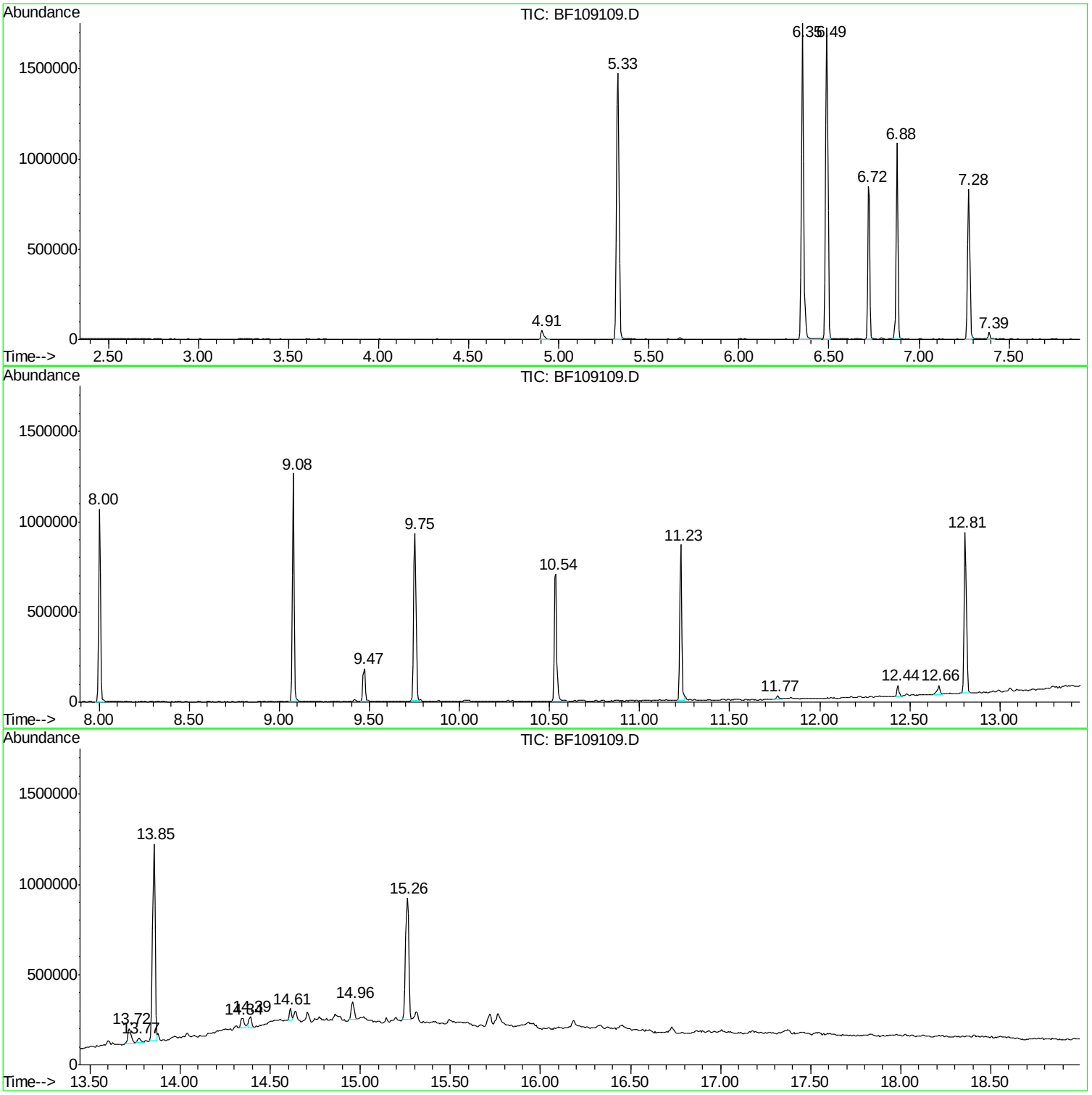
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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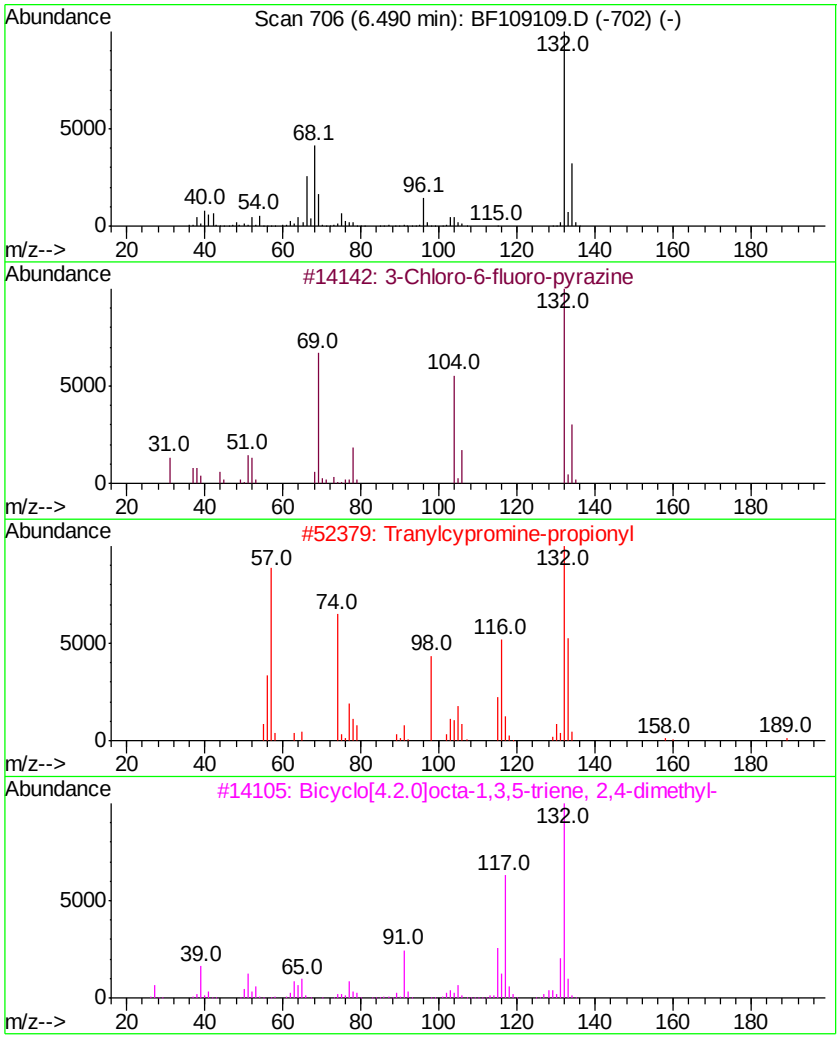
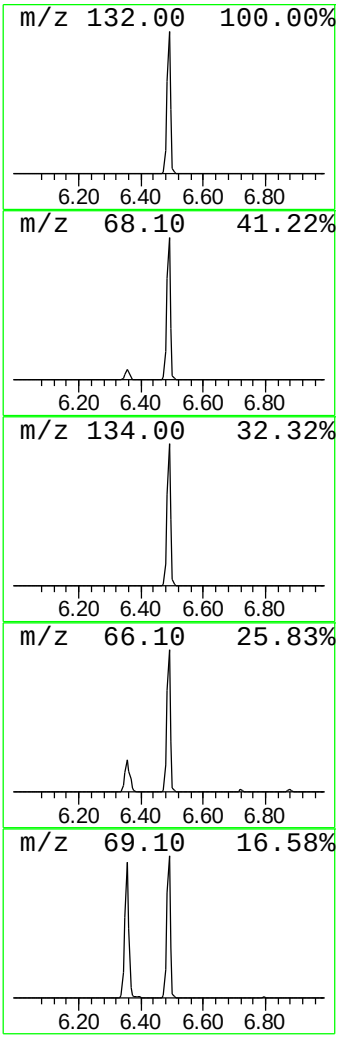
Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	38.71 ng	1422340	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
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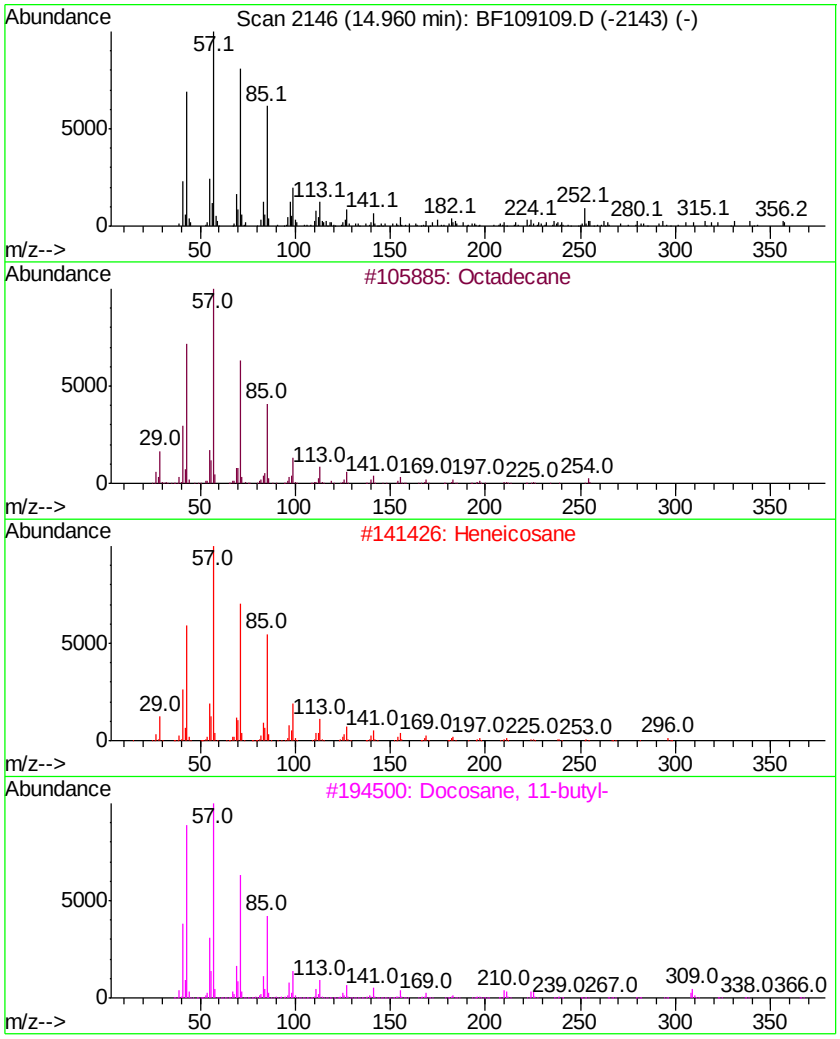
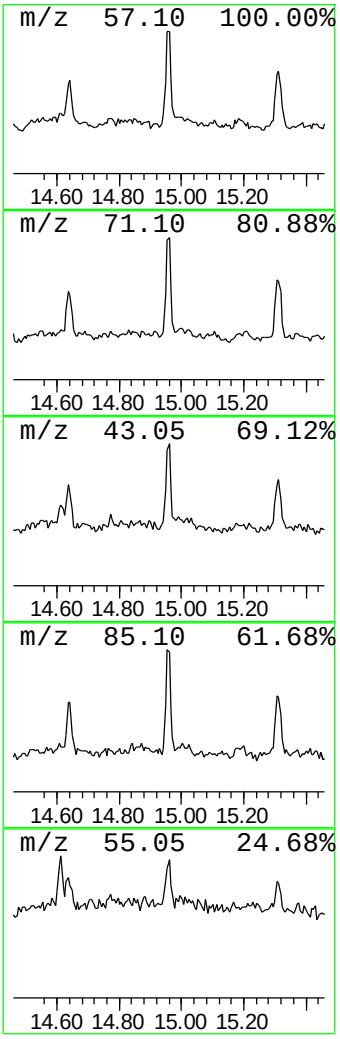
Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.53 ng	97797	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4	Docosane	310	C22H46	000629-97-0	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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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
unknown6.49	6.49	38.7	ng	1422340	1	6.72	734916	20.0
Octadecane	14.96	2.5	ng	97797	6	15.26	773669	20.0