LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000867.D
Acq On : 18 Oct 2019 04:41
Operator : JU
Sample : K5392-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-22A-D

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_P\METHODS\8270-BP100119.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	5.375	555	559	579	rBV	3057700	3009147	63.47%	8.468%
2	6.392	728	732	750	rBV	3180010	3177131	67.01%	8.941%
3	6.522	750	754	757	rBV	3792362	3286192	69.31%	9.248%
4	6.751	789	793	801	rBV	1151816	996652	21.02%	2.805%
5	6.904	815	819	823	rBV	3363064	2823508	59.55%	7.946%
6	7.310	884	888	891	rBV	2267831	1894707	39.96%	5.332%
7	8.034	1007	1011	1014	rBV	1478024	1208559	25.49%	3.401%
8	9.116	1191	1195	1198	rBV	5463948	4342810	91.60%	12.221%
9	9.510	1259	1262	1267	rBV	1042120	808041	17.04%	2.274%
10	9.798	1307	1311	1314	rBV	1704323	1425123	30.06%	4.011%
11	10.592	1442	1446	1461	rBV	2816164	2553797	53.86%	7.187%
12	11.298	1562	1566	1569	rBV	1600400	1486148	31.34%	4.182%
13	11.363	1572	1577	1583	rVB2	101766	101871	2.15%	0.287%
14	12.904	1834	1839	1842	rBV	5334251	4741287	100.00%	13.343%
15	13.822	1992	1995	2005	rBV	352332	490004	10.33%	1.379%
16	13.969	2016	2020	2024	rBV	1621031	1471146	31.03%	4.140%
17	14.145	2047	2050	2054	rBV	83042	83745	1.77%	0.236%
18	14.451	2100	2102	2106	rBV	90479	86780	1.83%	0.244%
19	14.763	2153	2155	2158	rBV	83880	74333	1.57%	0.209%
20	15.451	2267	2272	2276	rBV	1233687	1473512	31.08%	4.147%

Sum of corrected areas: 35534493

LSC Report - Integrated Chromatogram

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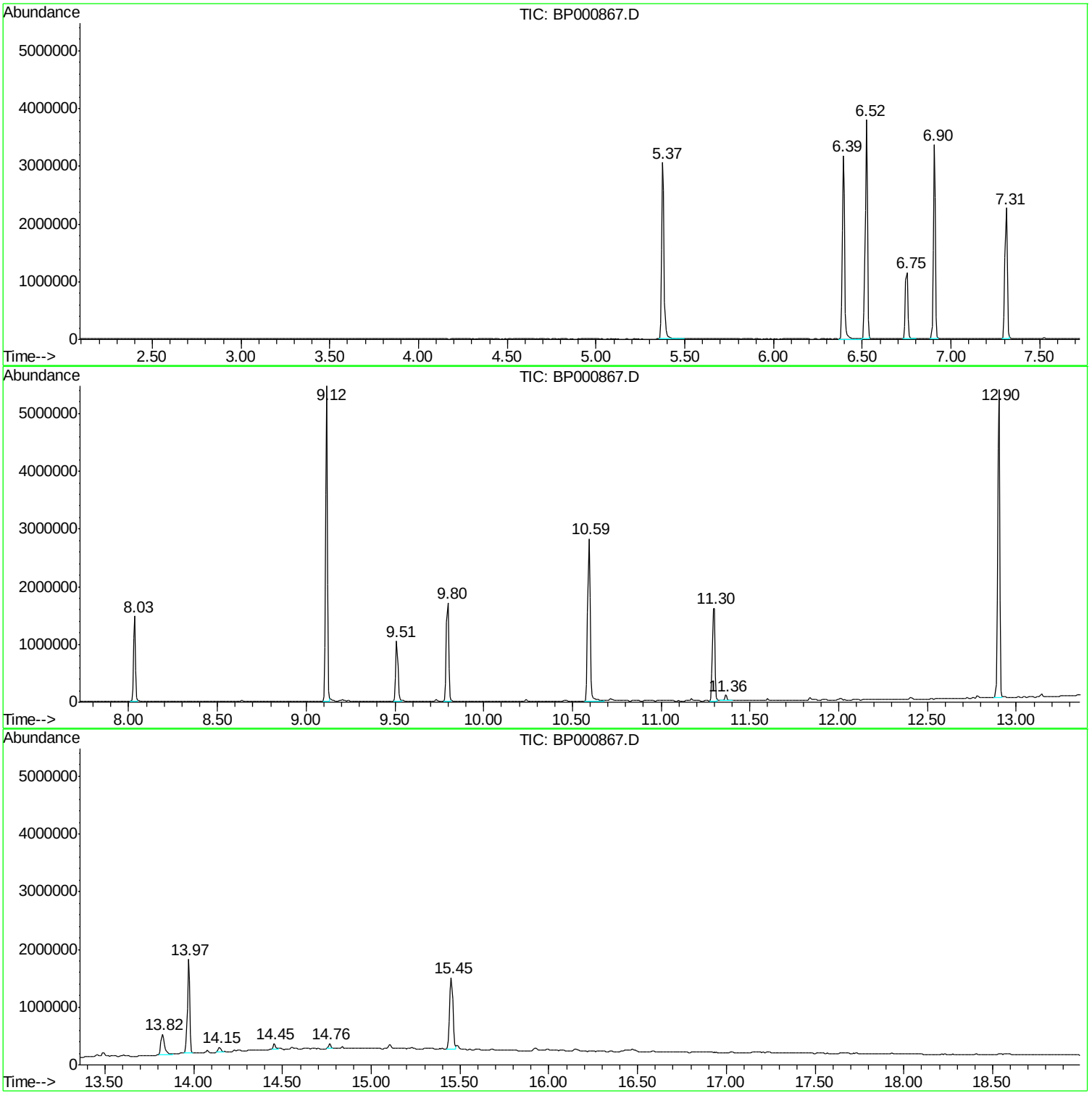
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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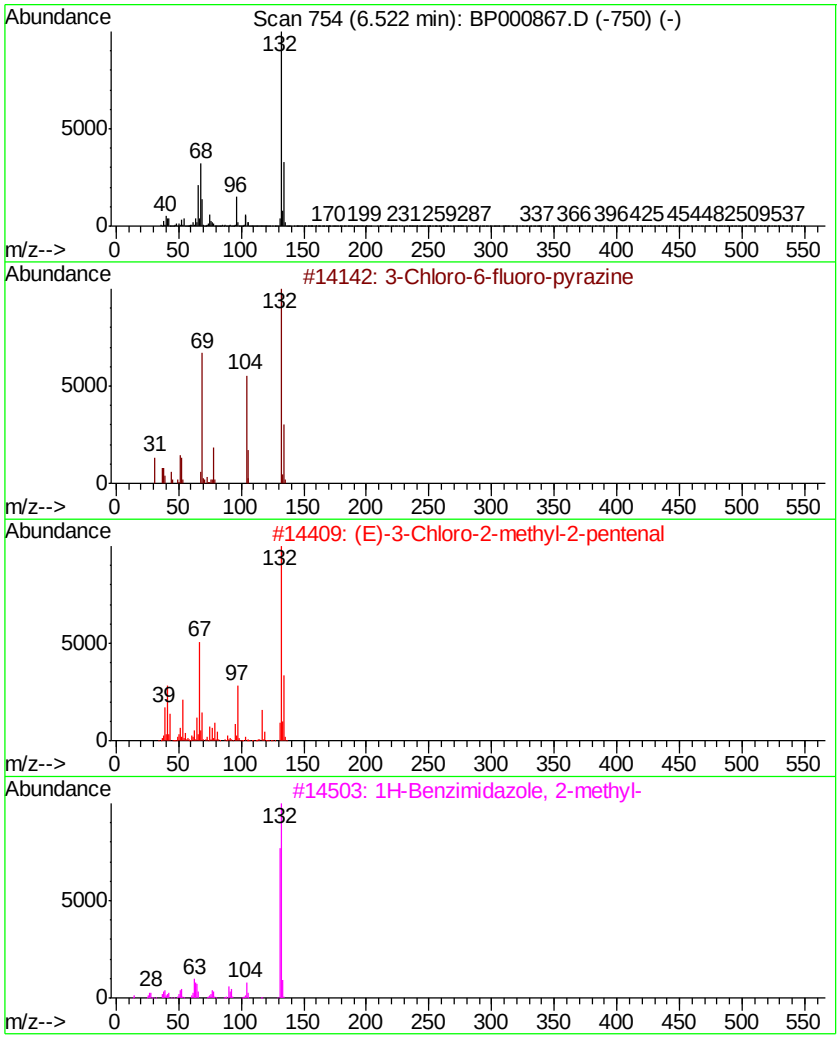
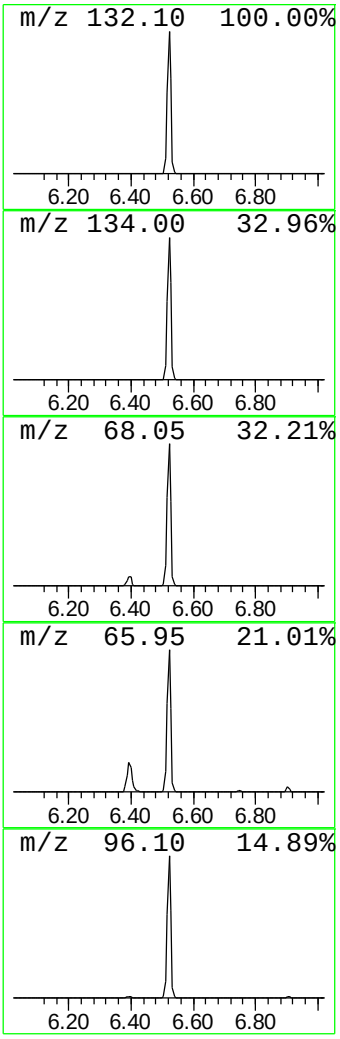
Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	65.94 ng	3286190	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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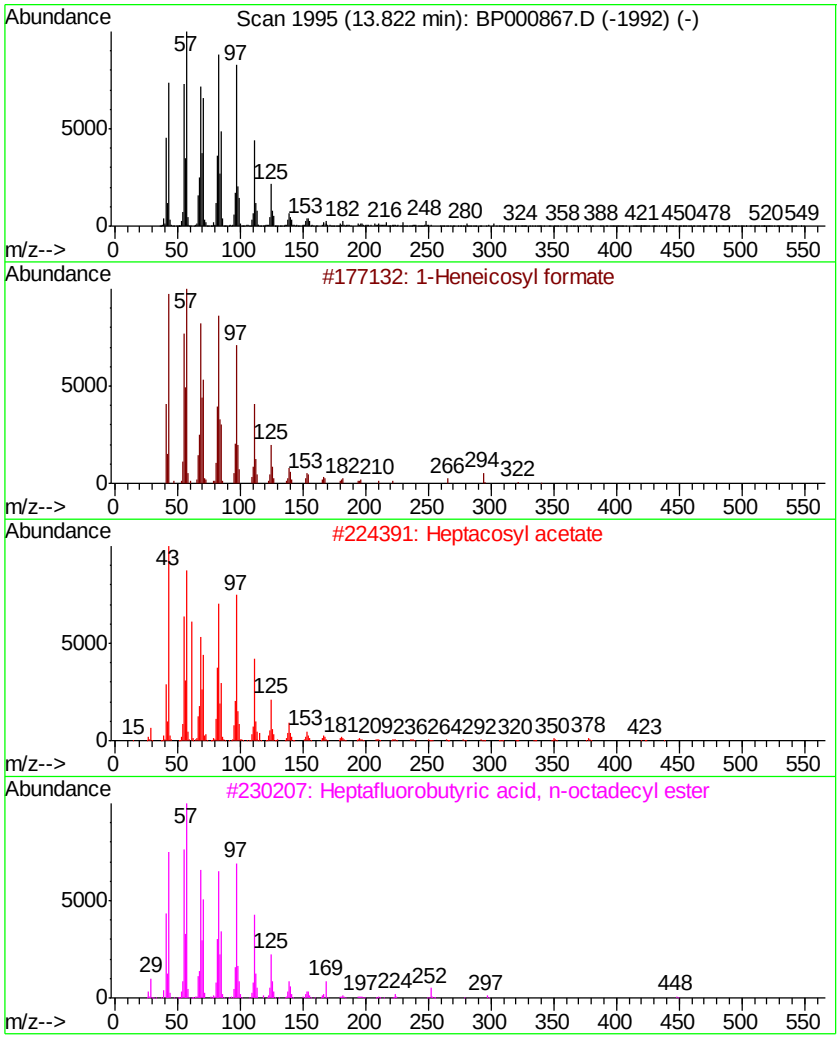
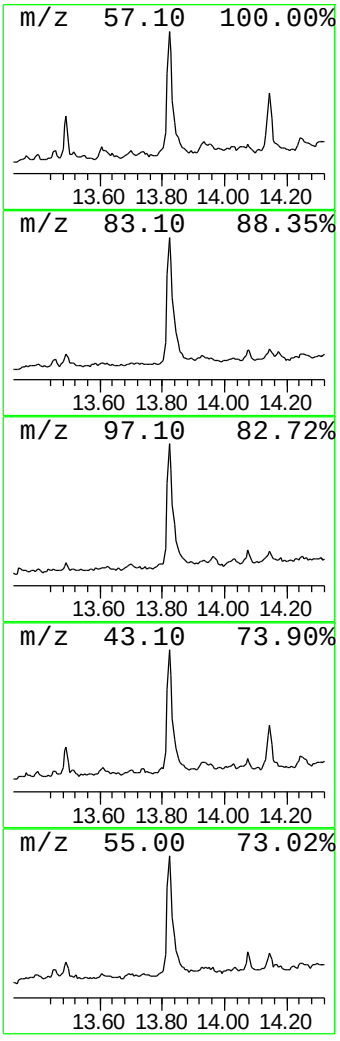
Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.66 ng	490004	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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
unknown6.52	6.52	65.9	ng	3286190	1	6.75	996652	20.0
1-Heneicosyl formate	13.82	6.7	ng	490004	5	13.97	1471150	20.0