LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000549.D
Acq On : 07 Oct 2019 17:43
Operator : JU
Sample : K5213-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-2(0-5)

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	5.381	556	560	564	rBV	4143882	3954580	59.69%	6.945%
2	6.405	729	734	752	rBV	4973095	5217625	78.76%	9.164%
3	6.534	752	756	759	rBV	5746474	4881297	73.68%	8.573%
4	6.763	791	795	798	rBV	1730938	1500479	22.65%	2.635%
5	6.916	817	821	825	rBV	5071054	4233461	63.90%	7.435%
6	7.322	885	890	893	rBV	3828621	3159492	47.69%	5.549%
7	8.046	1009	1013	1016	rBV	2363649	1877937	28.35%	3.298%
8	9.128	1193	1197	1200	rBV	6894721	6078977	91.76%	10.676%
9	9.522	1260	1264	1267	rBV	891729	734150	11.08%	1.289%
10	9.805	1309	1312	1316	rVB	2766232	2291431	34.59%	4.024%
11	10.599	1443	1447	1460	rBV	3185789	2728221	41.18%	4.791%
12	10.740	1466	1471	1477	rVB3	40653	76340	1.15%	0.134%
13	11.304	1563	1567	1569	rBV	2894970	2450102	36.98%	4.303%
14	11.328	1569	1571	1574	rVV	520960	415880	6.28%	0.730%
15	11.375	1576	1579	1583	rVB2	334975	298030	4.50%	0.523%
16	11.840	1655	1658	1662	rVB2	136473	120751	1.82%	0.212%
17	11.922	1669	1672	1675	rBV	168487	170959	2.58%	0.300%
18	12.528	1772	1775	1779	rBV	986308	802029	12.11%	1.409%
19	12.757	1809	1814	1817	rBV	897411	912078	13.77%	1.602%
20	12.910	1836	1840	1843	rBV	7340634	6624941	100.00%	11.635%
21	13.093	1868	1871	1874	rVB	171095	161851	2.44%	0.284%
22	13.157	1879	1882	1885	rBV	131776	123586	1.87%	0.217%
23	13.198	1886	1889	1891	rBV2	104453	98868	1.49%	0.174%
24	13.828	1992	1996	2003	rBV2	426114	668653	10.09%	1.174%
25	13.975	2016	2021	2024	rBV2	2924816	3029502	45.73%	5.321%
26	13.998	2024	2025	2028	rVB	437273	243572	3.68%	0.428%
27	14.845	2167	2169	2175	rVB2	155255	174187	2.63%	0.306%
28	15.022	2195	2199	2202	rBV	408550	579816	8.75%	1.018%
29	15.322	2247	2250	2257	rVB	266576	328539	4.96%	0.577%
30	15.387	2257	2261	2267	rBV	358415	460866	6.96%	0.809%
31	15.451	2267	2272	2276	rBV	2123787	2540572	38.35%	4.462%

Sum of corrected areas: 56938772

LSC Report - Integrated Chromatogram

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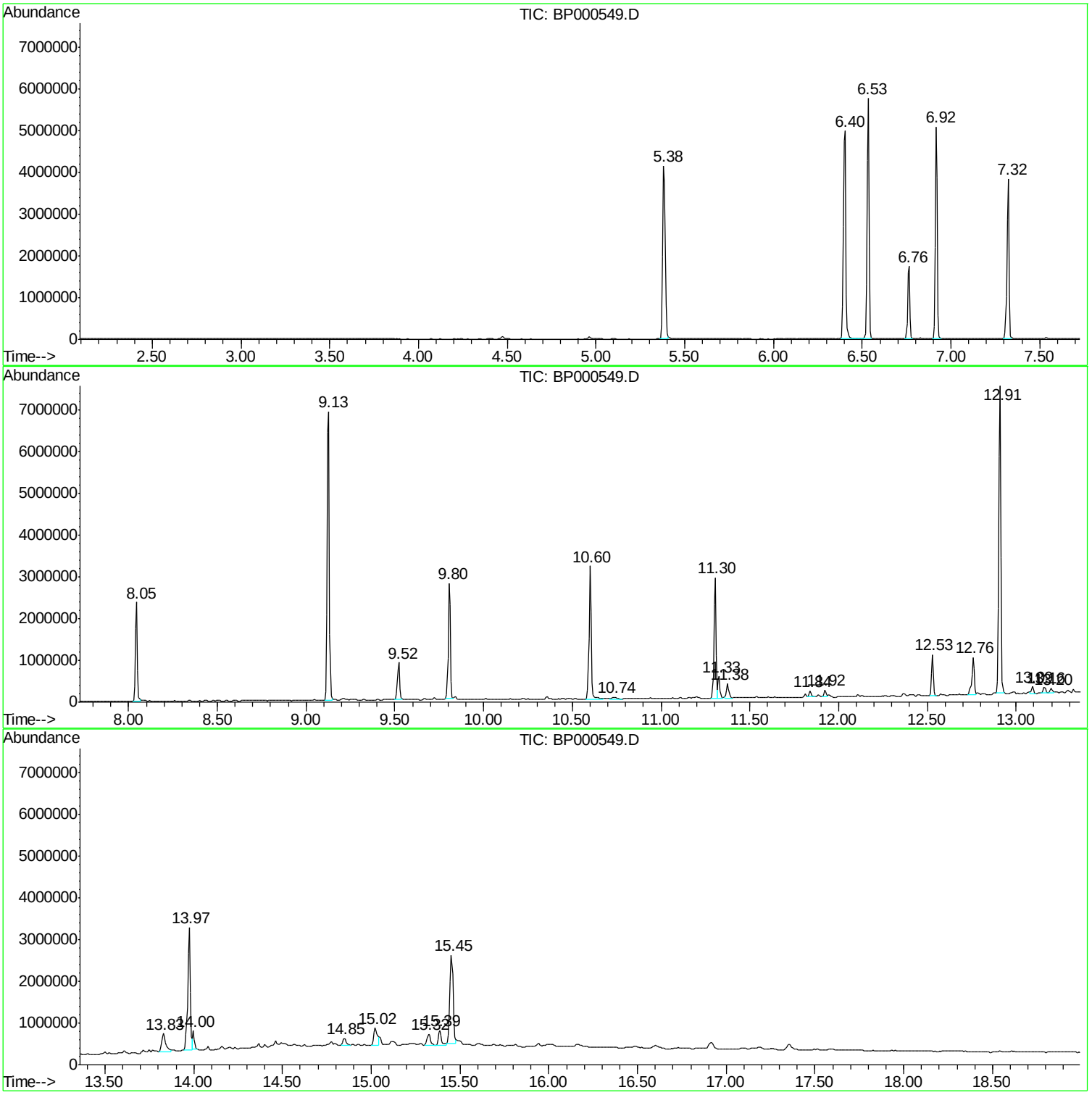
Instrument : BNA_P
ClientSampleId : S-2(0-5)

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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TIC Integration Parameters: LSCINT.P

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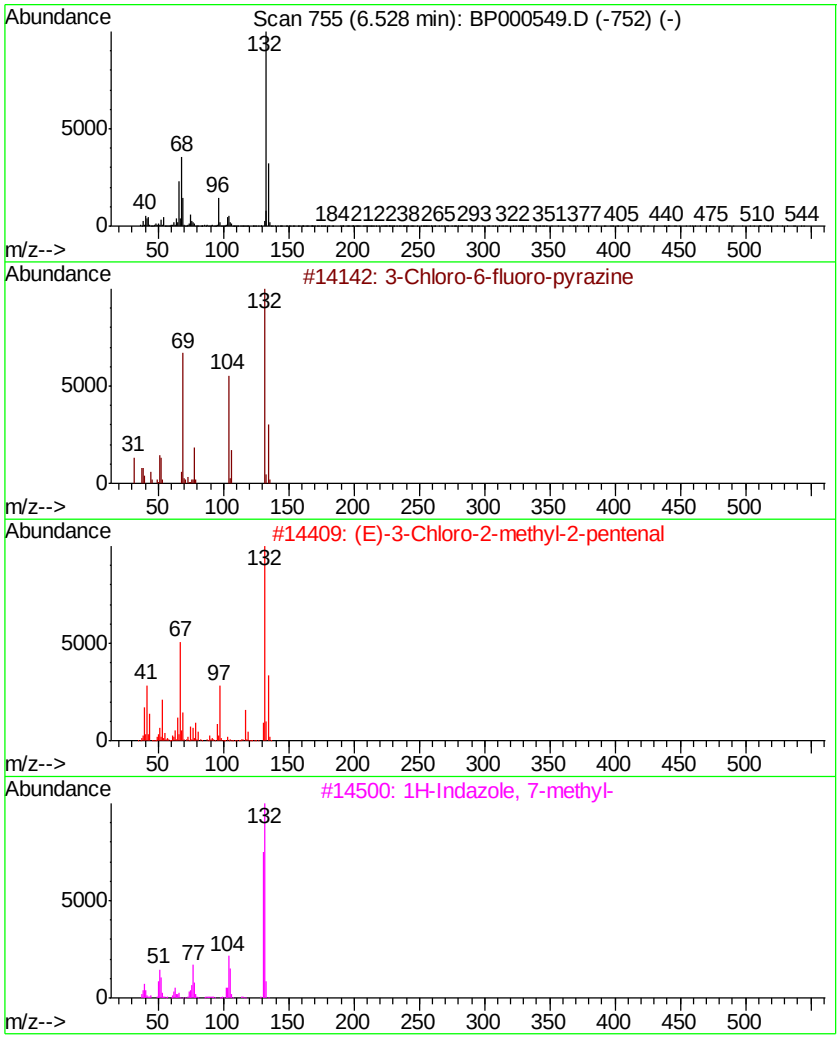
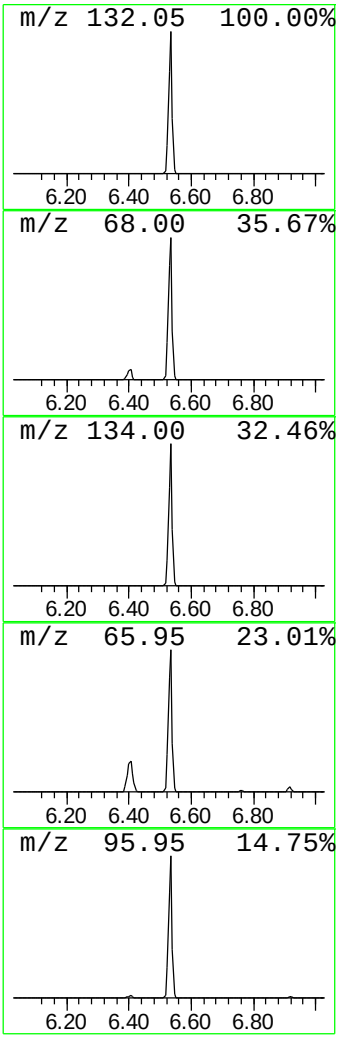
Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	65.06 ng	4881300	1,4-Dichlorobenzene-d4	6.76

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-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Data File : BP000549.D
Acq On : 07 Oct 2019 17:43
Operator : JU
Sample : K5213-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-2(0-5)

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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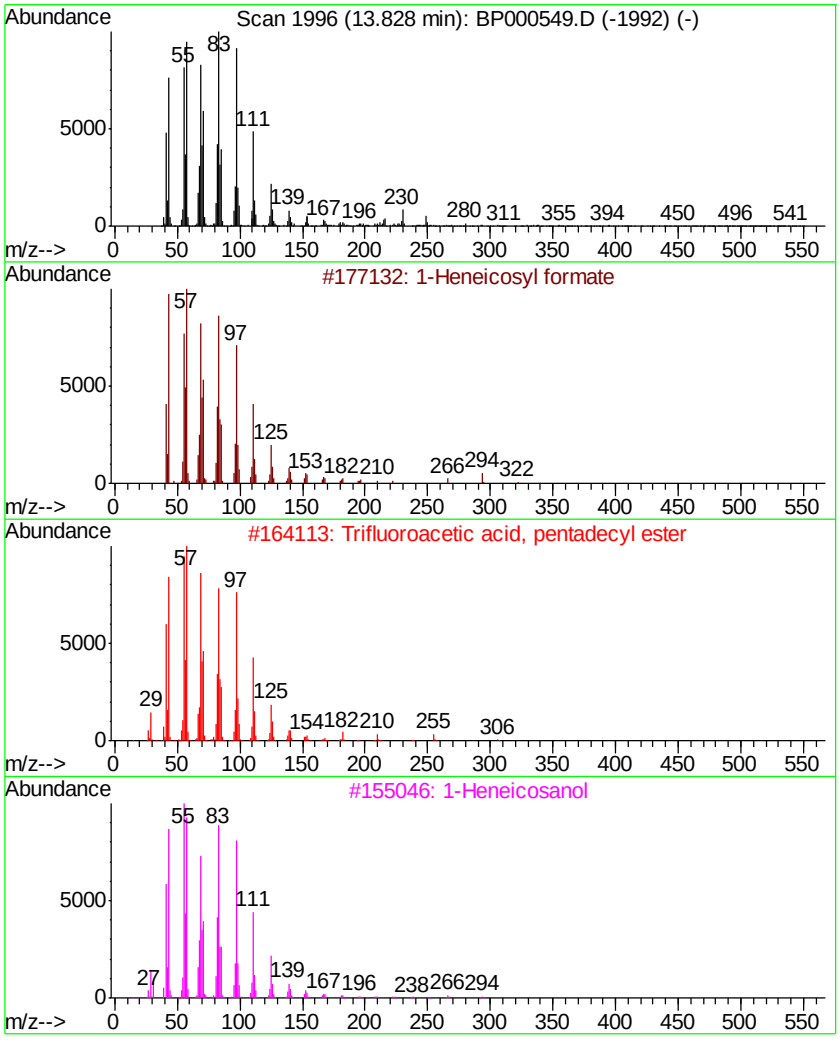
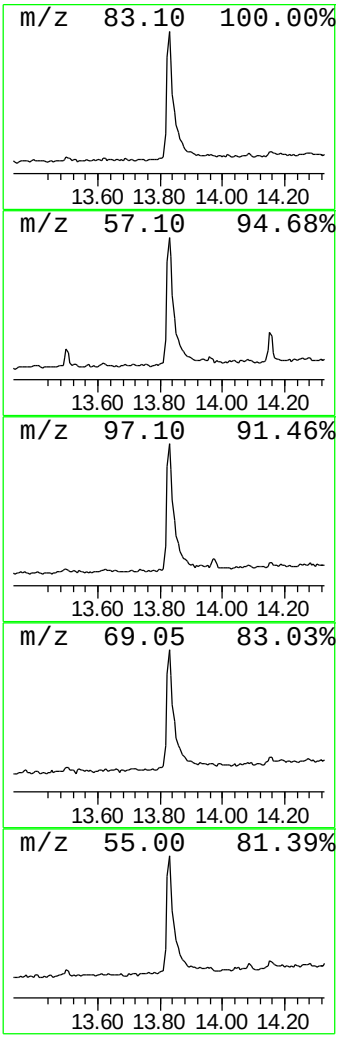
Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.41 ng	668653	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Cyclopentadecane	210	C15H30	000295-48-7	94





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
unknown6.53	6.53	65.1	ng	4881300	1	6.76	1500480	20.0
1-Heneicosyl formate	13.83	4.4	ng	668653	5	13.97	3029500	20.0