LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000853.D
Acq On : 17 Oct 2019 22:38
Operator : JU
Sample : K5357-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11933

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	4.958	485	488	501	rVB	42525	54000	1.44%	0.162%
2	5.375	555	559	583	rBV	2782130	2686920	71.46%	8.055%
3	6.387	727	731	750	rBV	2852906	2853595	75.89%	8.554%
4	6.522	750	754	757	rBV	3357232	2960717	78.74%	8.875%
5	6.746	789	792	802	rBV	1403500	1195522	31.80%	3.584%
6	6.904	815	819	822	rBV	3137397	2513921	66.86%	7.536%
7	7.310	884	888	891	rBV	1948702	1726781	45.93%	5.176%
8	8.028	1007	1010	1014	rBV	1617860	1486585	39.54%	4.456%
9	9.110	1190	1194	1198	rBV	4052433	3670195	97.61%	11.002%
10	9.510	1258	1262	1277	rVB	442410	364895	9.70%	1.094%
11	9.793	1307	1310	1314	rBV	1876404	1758936	46.78%	5.273%
12	10.593	1442	1446	1461	rBV	2276862	2198839	58.48%	6.592%
13	11.292	1562	1565	1569	rBV	2073053	1771646	47.12%	5.311%
14	11.363	1573	1577	1583	rVB3	92760	86846	2.31%	0.260%
15	12.522	1771	1774	1779	rBV	54597	48058	1.28%	0.144%
16	12.751	1808	1813	1817	rBV	46689	45958	1.22%	0.138%
17	12.898	1834	1838	1842	rBV	4319889	3759928	100.00%	11.271%
18	13.851	1992	2000	2012	rBV4	63962	218785	5.82%	0.656%
19	13.969	2016	2020	2024	rBV	1913416	1725937	45.90%	5.174%
20	14.457	2097	2103	2107	rBV2	58488	69322	1.84%	0.208%
21	14.763	2152	2155	2162	rBV	67238	70526	1.88%	0.211%
22	15.104	2209	2213	2222	rVB2	70877	89278	2.37%	0.268%
23	15.451	2266	2272	2276	rBV	1356504	1703368	45.30%	5.106%
24	15.486	2276	2278	2290	rVB2	73040	101540	2.70%	0.304%
25	15.928	2348	2353	2359	rBV	46066	73609	1.96%	0.221%
26	16.439	2436	2440	2451	rVB3	19898	42012	1.12%	0.126%
27	17.257	2574	2579	2588	rVB3	39424	80983	2.15%	0.243%

Sum of corrected areas: 33358702

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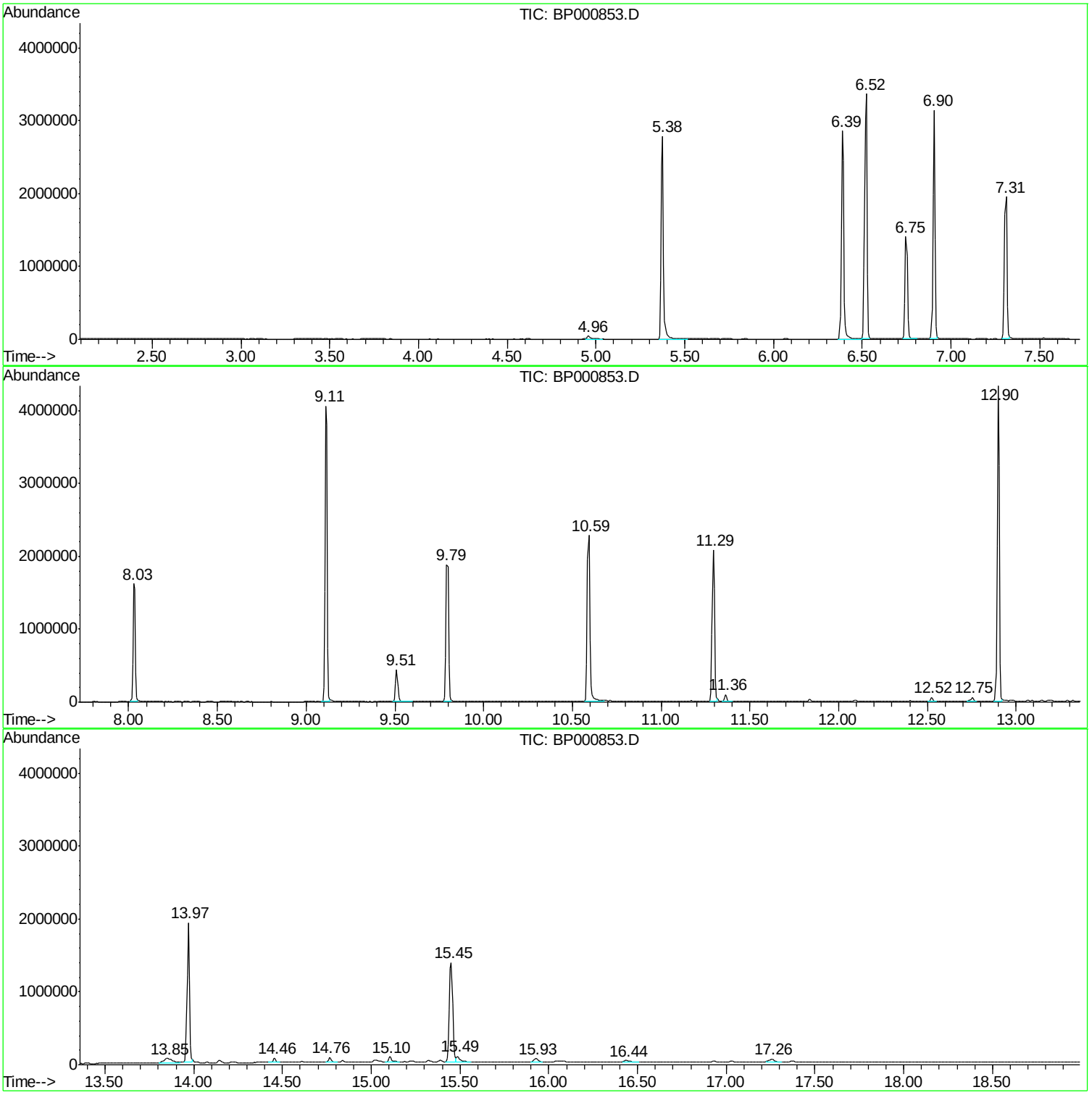
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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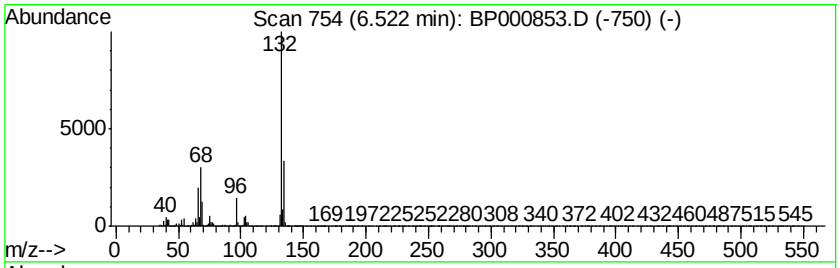
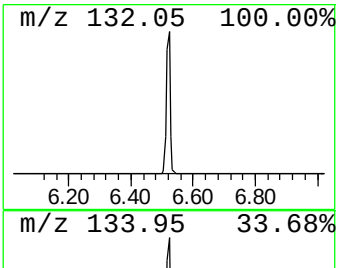
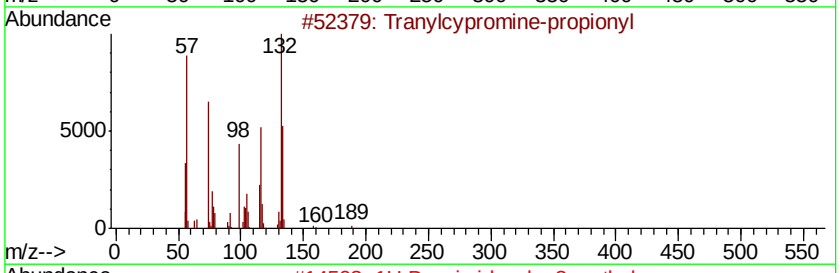
Peak Number 1 unknown6.52 Concentration Rank 1

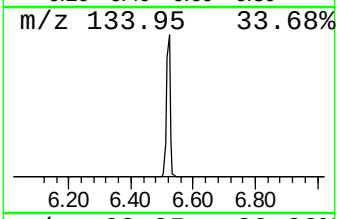
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	49.53 ng	2960720	1,4-Dichlorobenzene-d4	6.75

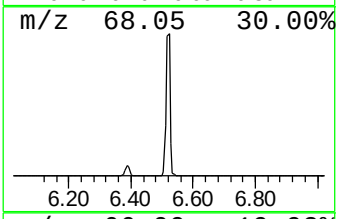
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9

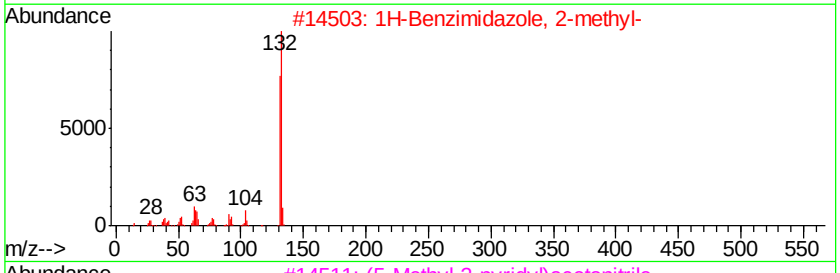


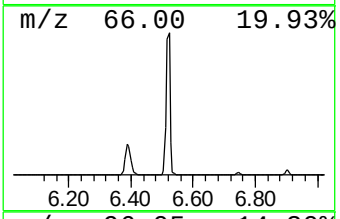


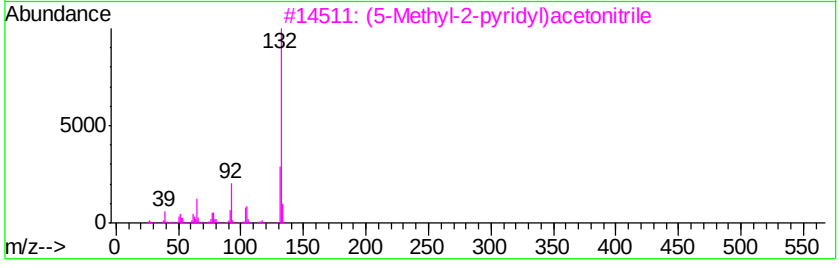


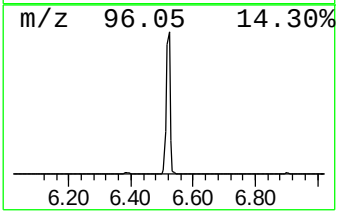












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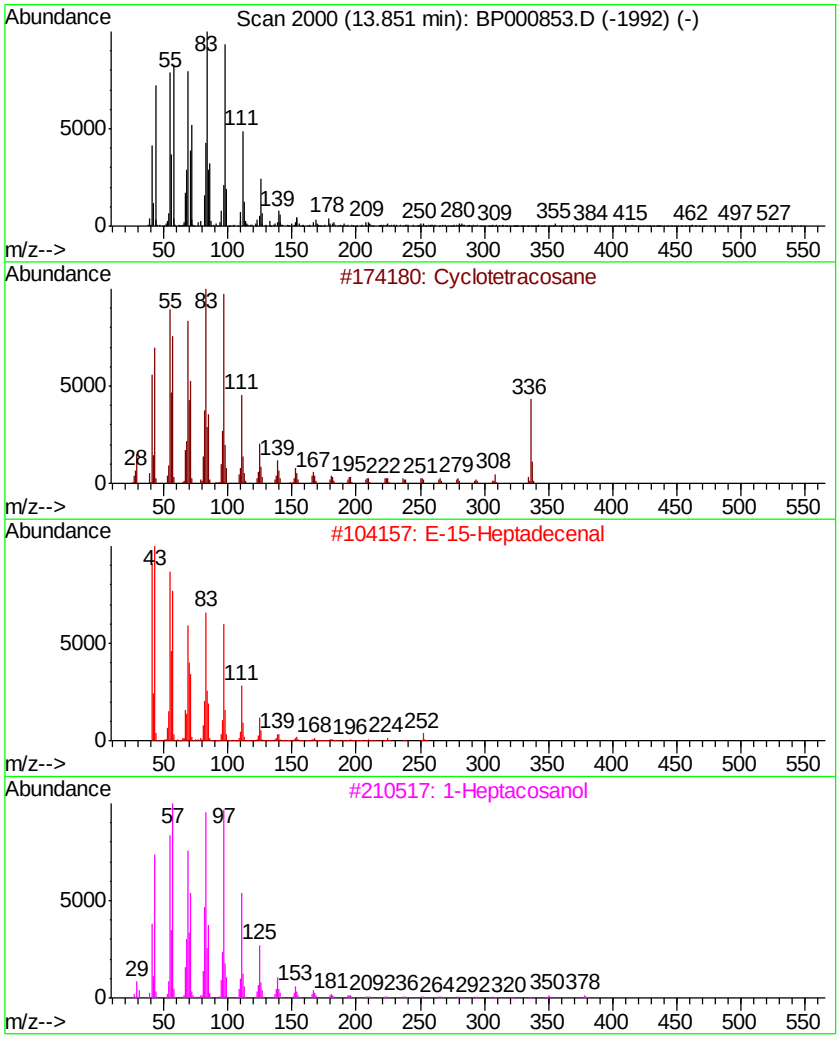
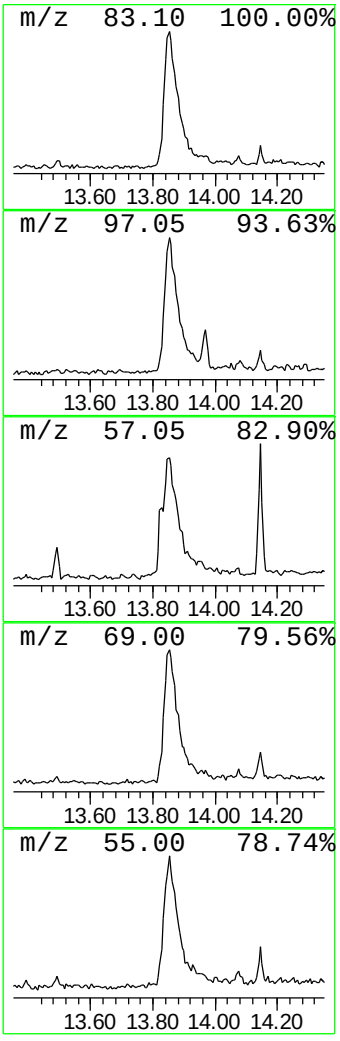
Peak Number 3 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.54 ng	218785	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.52	6.52	49.5	ng	2960720	1	6.75	1195520	20.0
Cyclotetracosane	13.85	2.5	ng	218785	5	13.97	1725940	20.0