

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
 Data File : BF102399.D
 Acq On : 24 Jan 2018 19:39
 Operator : SJ/JU
 Sample : J1249-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-4(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.910	477	480	487	rVB	56545	73640	2.90%	0.345%
2	5.322	546	550	563	rBV	2320055	2440264	96.18%	11.417%
3	6.357	721	726	743	rBV	2446581	2537231	100.00%	11.871%
4	6.487	743	748	751	rBV	2697760	2456258	96.81%	11.492%
5	6.716	783	787	792	rBV	747313	666188	26.26%	3.117%
6	6.869	809	813	821	rBV	2174507	1852855	73.03%	8.669%
7	7.281	878	883	886	rBV	1679263	1518454	59.85%	7.104%
8	7.998	1001	1005	1018	rBV	953681	887938	35.00%	4.154%
9	8.557	1095	1100	1103	rBV	36057	35065	1.38%	0.164%
10	9.075	1183	1188	1198	rBV	2369439	2317589	91.34%	10.843%
11	9.469	1251	1255	1263	rVB	263923	241243	9.51%	1.129%
12	9.680	1287	1291	1294	rBV	60225	47785	1.88%	0.224%
13	9.751	1299	1303	1312	rVB	971948	918430	36.20%	4.297%
14	10.175	1372	1375	1379	rVB	55514	50343	1.98%	0.236%
15	10.463	1419	1424	1431	rBV	90566	87072	3.43%	0.407%
16	10.539	1433	1437	1449	rVV	1208726	1195579	47.12%	5.594%
17	10.651	1453	1456	1461	rVB	45140	43285	1.71%	0.203%
18	11.233	1551	1555	1563	rBV	912243	806258	31.78%	3.772%
19	12.816	1820	1824	1828	rBV	1555600	1518297	59.84%	7.104%
20	13.710	1973	1976	1985	rBV	179265	227635	8.97%	1.065%
21	13.868	1996	2003	2012	rBV	692990	737664	29.07%	3.451%
22	14.339	2081	2083	2088	rBV6	19499	27549	1.09%	0.129%
23	15.298	2241	2246	2256	rBV	553396	687047	27.08%	3.214%

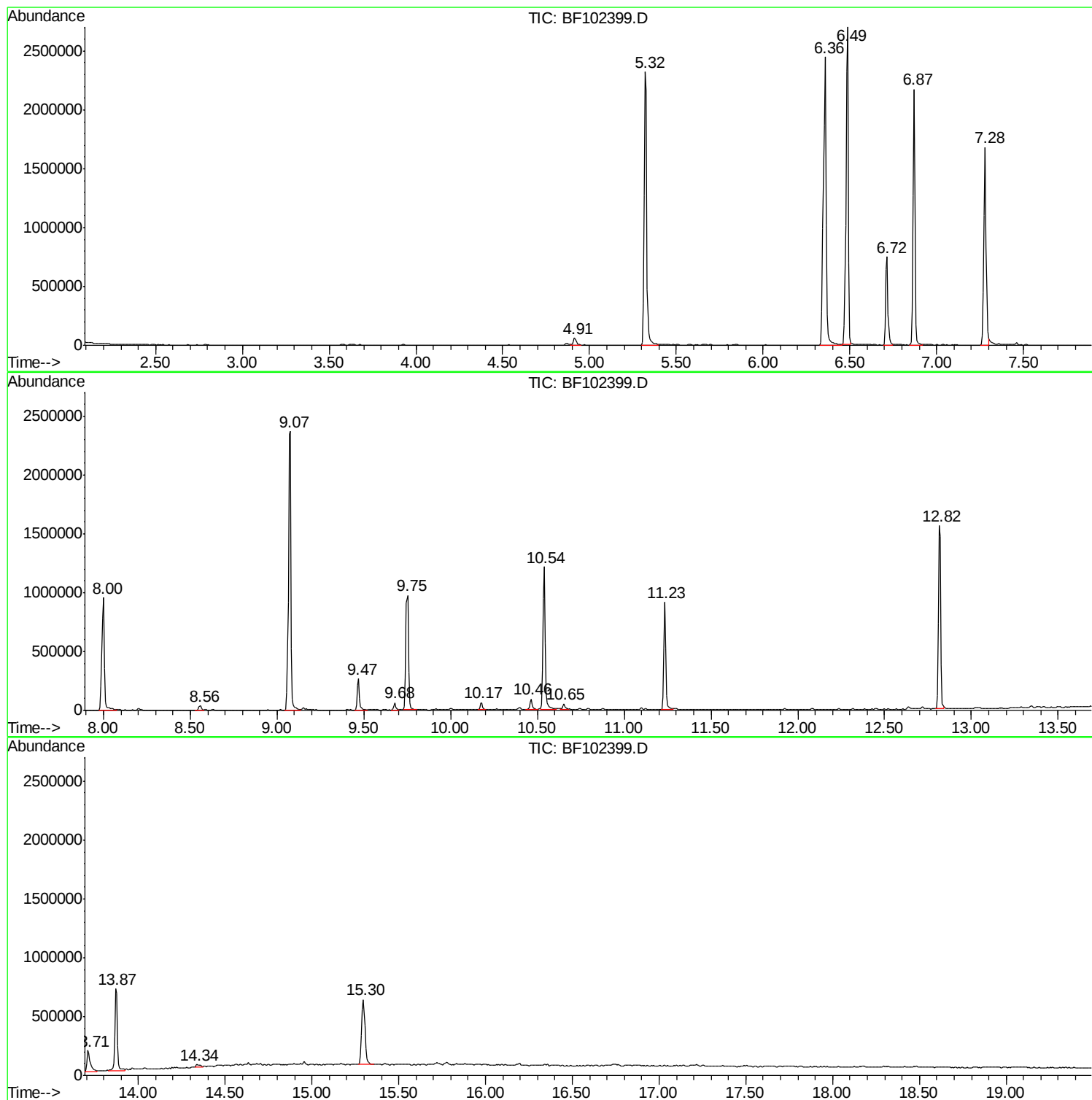
Sum of corrected areas: 21373669

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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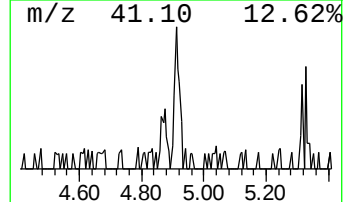
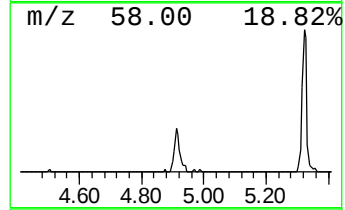
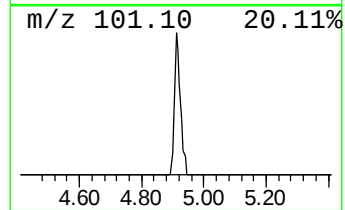
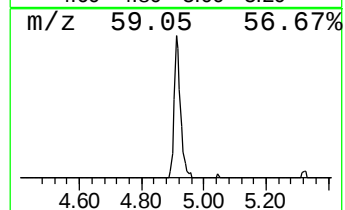
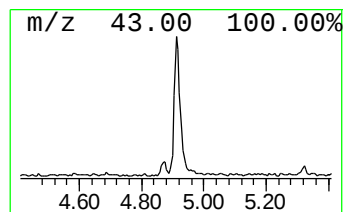
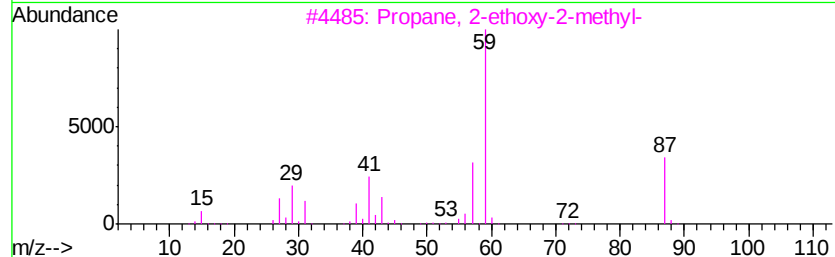
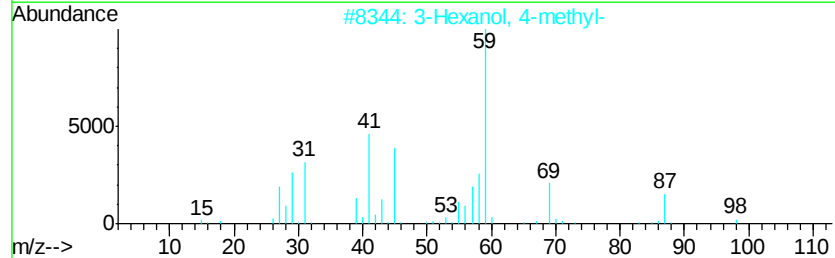
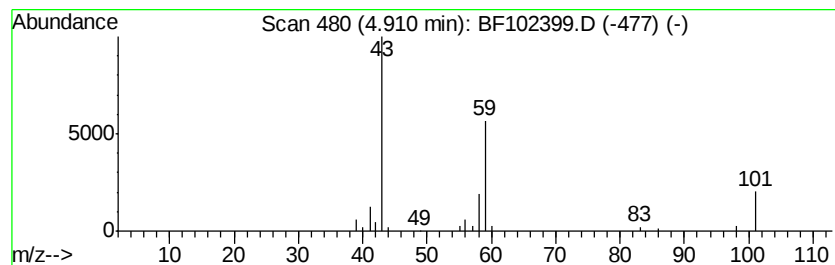
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.21 ng	73640	1,4-Dichlorobenzene-d4	6.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38	
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17	
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17	
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	17	



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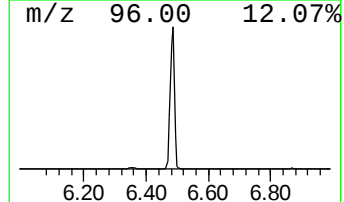
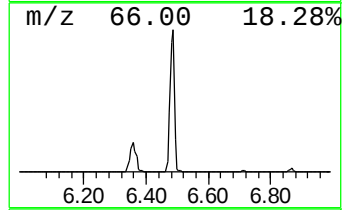
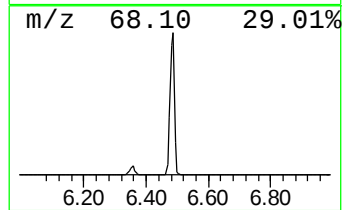
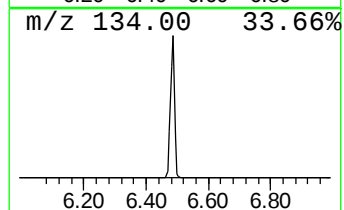
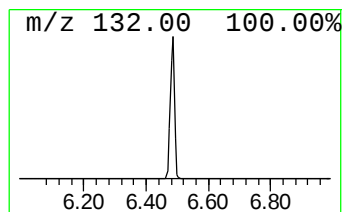
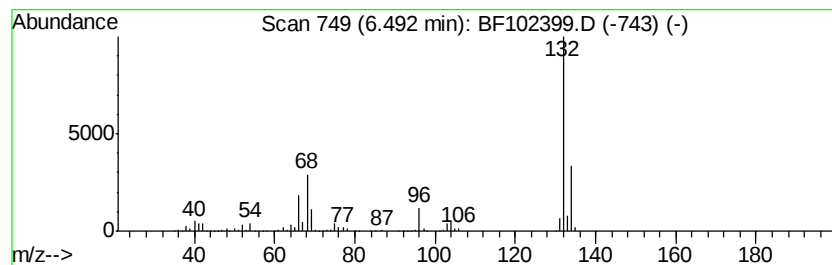
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	73.74 ng	2456260	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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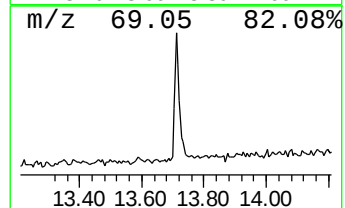
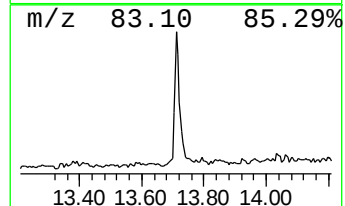
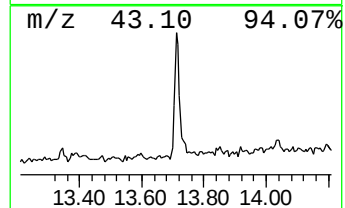
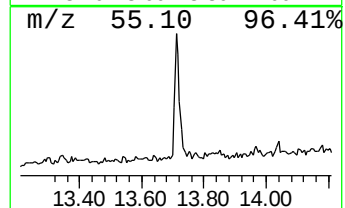
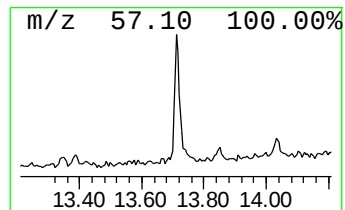
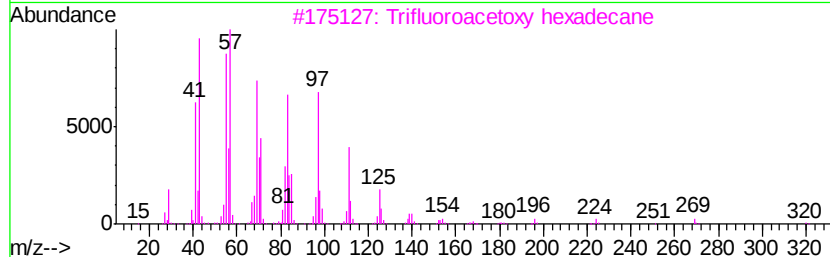
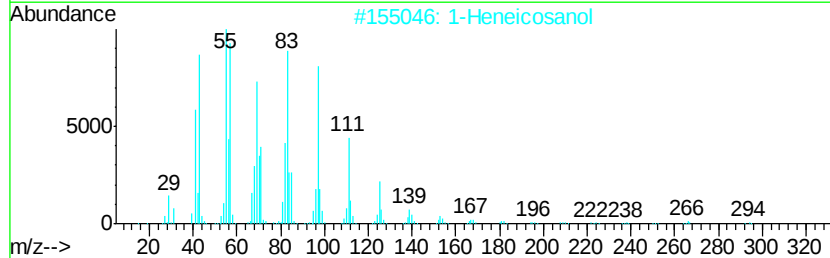
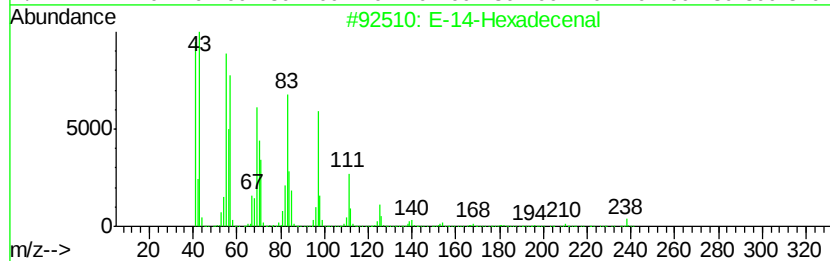
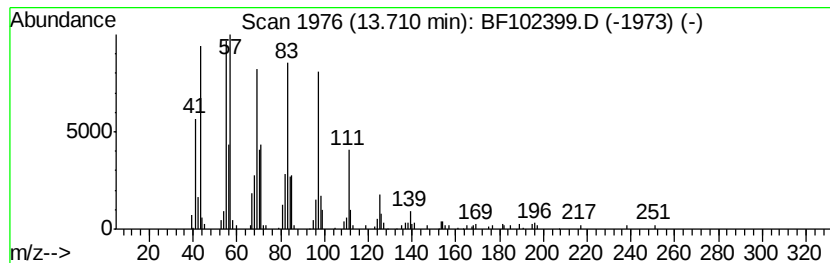
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Peak Number 4 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	6.17 ng	227635	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-14-Hexadecenal	238	C16H30O	330207-53-9	97
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	2.2	ng	73640	1	6.72	666188	20.0
unknown6.49	6.49	73.7	ng	2456260	1	6.72	666188	20.0
E-14-Hexadecenal	13.71	6.2	ng	227635	5	13.87	737664	20.0