

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104993.D
 Acq On : 1 May 2018 19:27
 Operator : JU/SJ
 Sample : J2590-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(5-10)

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-BF040618.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	4.998	491	495	507	rBV	71501	93234	4.03%	0.457%
2	5.404	560	564	586	rBV	2034085	2102507	90.84%	10.313%
3	6.434	734	739	756	rBV	2045552	2156471	93.17%	10.577%
4	6.563	756	761	764	rBV	2414694	2198946	95.01%	10.786%
5	6.787	796	799	803	rBV	728224	582815	25.18%	2.859%
6	6.945	822	826	829	rBV	2001043	1678958	72.54%	8.235%
7	7.357	891	896	899	rBV	1381128	1308952	56.56%	6.420%
8	8.075	1014	1018	1035	rBV	903542	824221	35.61%	4.043%
9	9.151	1197	1201	1204	rBV	2744875	2314476	100.00%	11.352%
10	9.545	1263	1268	1275	rBV	274423	249212	10.77%	1.222%
11	9.751	1300	1303	1307	rBV	69733	57613	2.49%	0.283%
12	9.827	1313	1316	1325	rVB	926122	906862	39.18%	4.448%
13	10.251	1385	1388	1391	rVB	94085	69435	3.00%	0.341%
14	10.469	1419	1425	1428	rBV	22977	31009	1.34%	0.152%
15	10.627	1448	1452	1462	rBV	1465705	1461665	63.15%	7.169%
16	10.727	1466	1469	1478	rVB	70769	78795	3.40%	0.386%
17	11.322	1566	1570	1585	rBV	931564	864854	37.37%	4.242%
18	12.539	1774	1777	1781	rBV	41670	36700	1.59%	0.180%
19	12.768	1811	1816	1819	rBV2	36942	37706	1.63%	0.185%
20	12.910	1836	1840	1844	rBV	1889476	1818649	78.58%	8.920%
21	13.821	1991	1995	2007	rBV	212653	259208	11.20%	1.271%
22	14.004	2022	2026	2030	rBV	655053	621996	26.87%	3.051%
23	14.510	2107	2112	2115	rBV6	16145	26779	1.16%	0.131%
24	15.539	2282	2287	2295	rBV	437058	559509	24.17%	2.744%
25	16.045	2368	2373	2380	rBV7	21376	47368	2.05%	0.232%

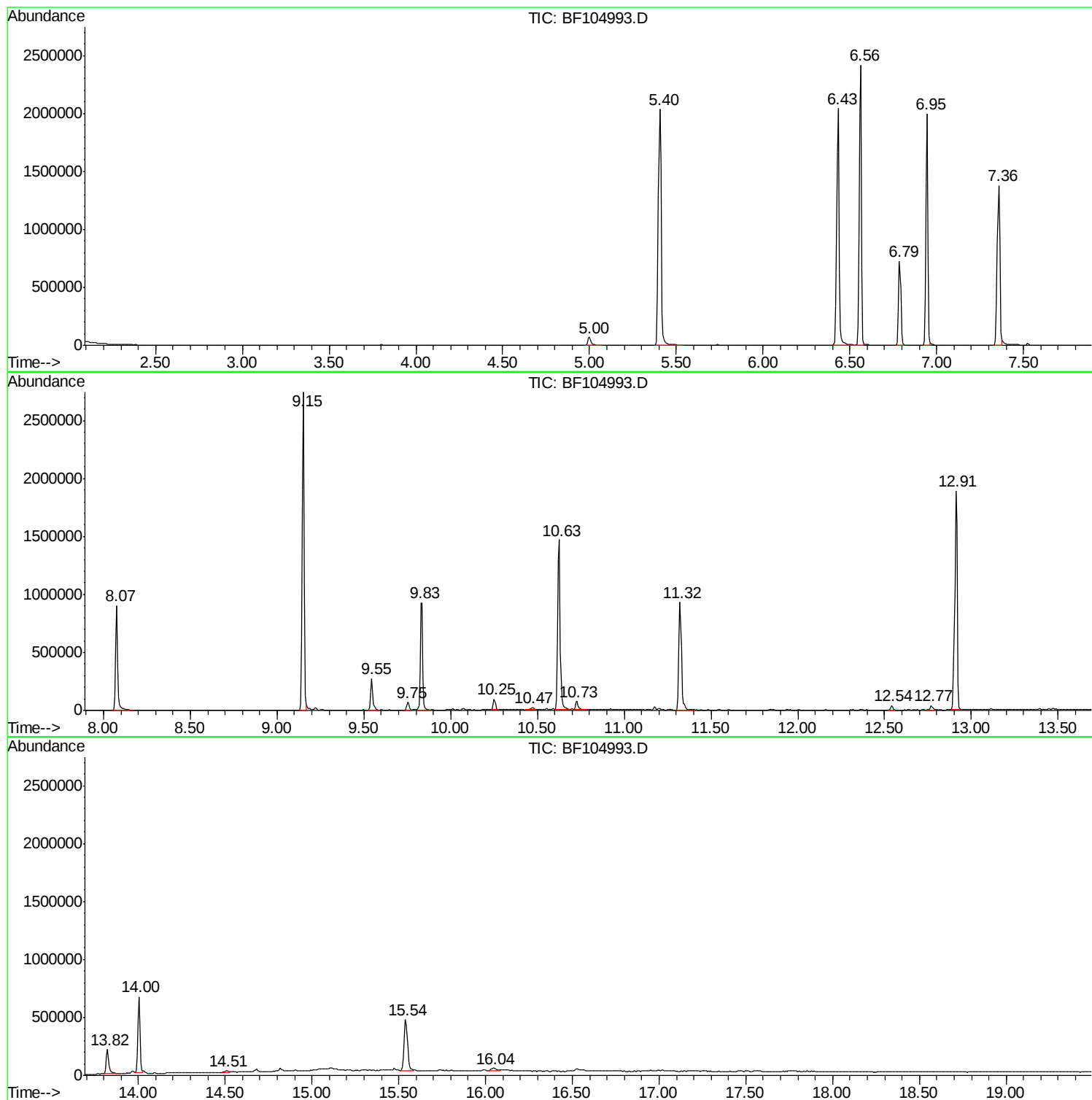
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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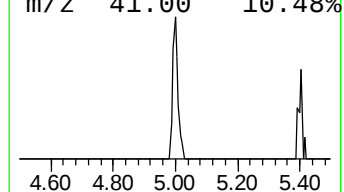
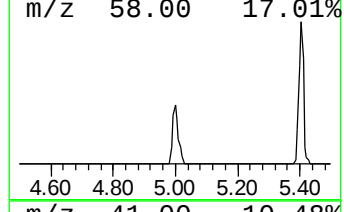
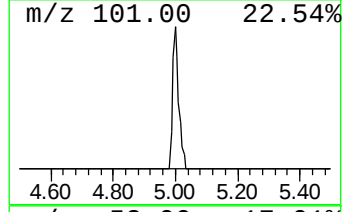
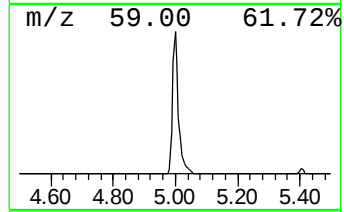
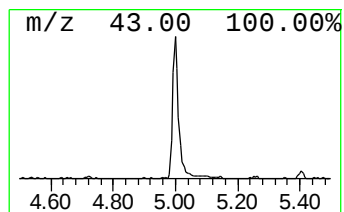
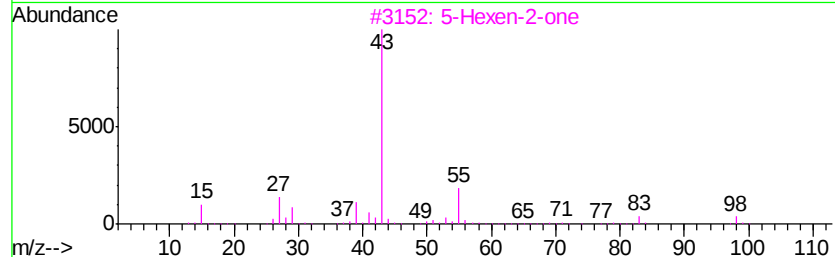
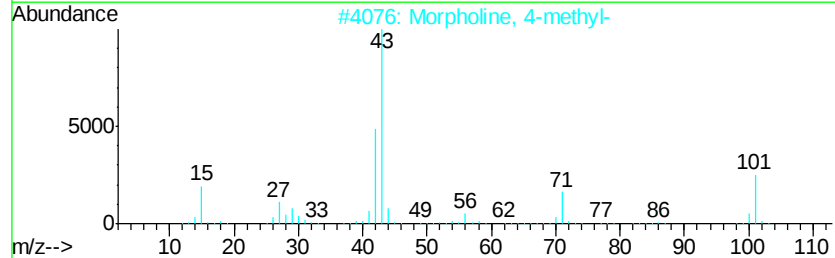
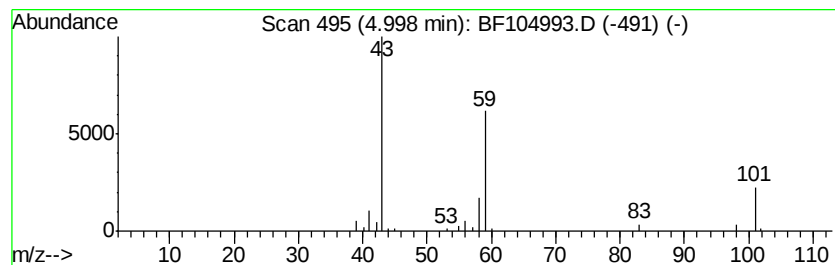
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.20 ng	93234	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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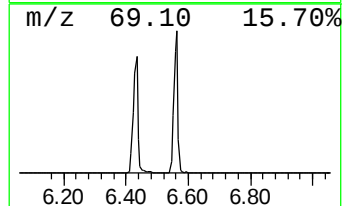
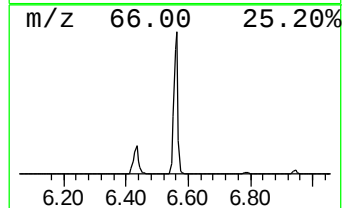
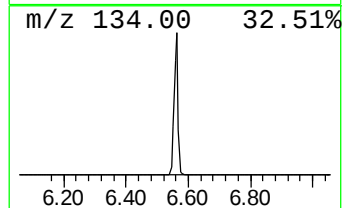
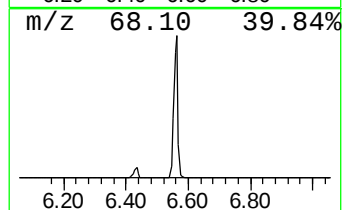
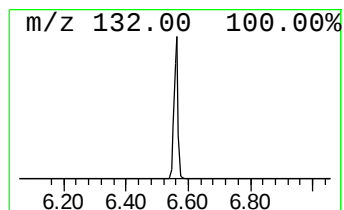
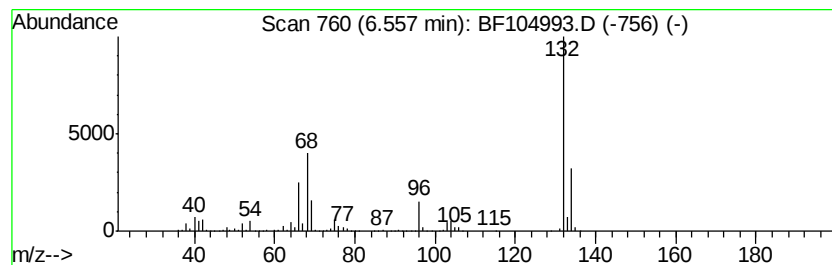
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	75.46 ng	2198950	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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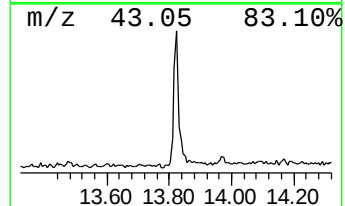
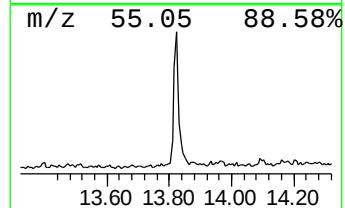
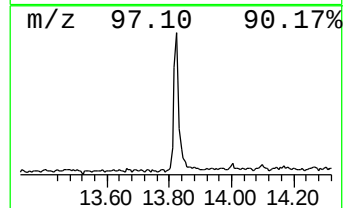
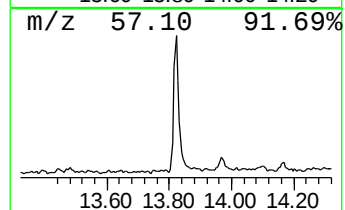
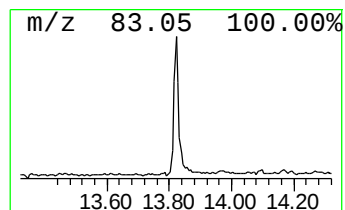
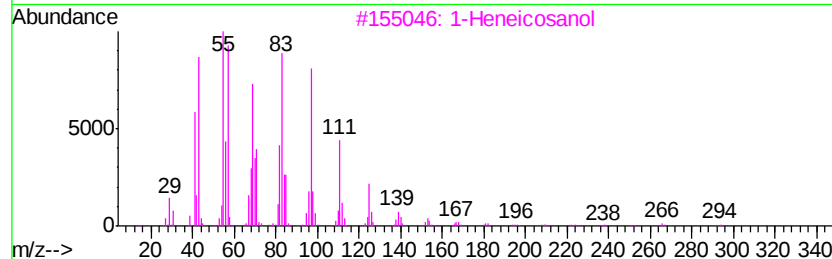
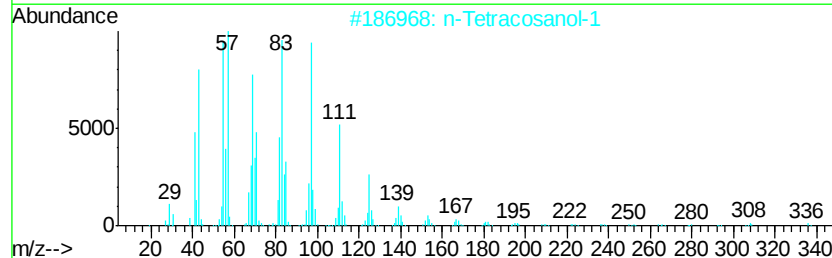
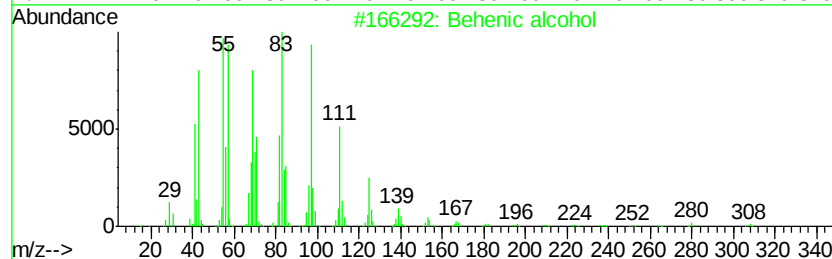
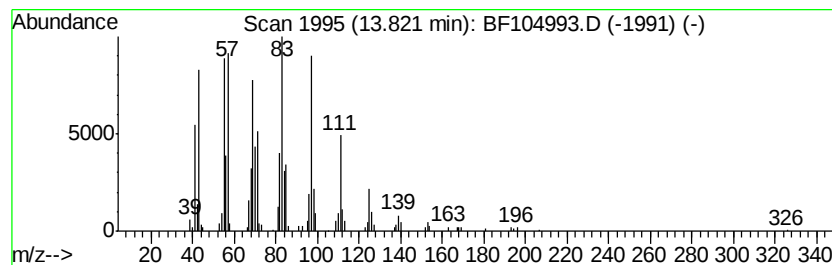
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Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.33 ng	259208	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.2	ng	93234	1	6.79	582815	20.0
unknown6.56	6.56	75.5	ng	2198950	1	6.79	582815	20.0
Behenic alcohol	13.82	8.3	ng	259208	5	14.00	621996	20.0