

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104985.D
 Acq On : 1 May 2018 15:55
 Operator : JU/SJ
 Sample : J2616-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	4.357	383	386	394	rBV	26501	39139	1.60%	0.237%
2	4.987	489	493	505	rBV	452527	484266	19.77%	2.936%
3	5.404	561	564	579	rBV	308165	326072	13.31%	1.977%
4	6.428	734	738	751	rBV	1584580	1583273	64.65%	9.599%
5	6.557	756	760	770	rVV	1035097	828319	33.82%	5.022%
6	6.787	796	799	806	rBV	848049	663575	27.09%	4.023%
7	6.945	822	826	829	rBV	2006187	1746446	71.31%	10.588%
8	7.357	891	896	899	rBV	1455205	1297473	52.98%	7.866%
9	8.075	1014	1018	1033	rBV	1009744	920499	37.58%	5.581%
10	9.151	1197	1201	1204	rBV	2839254	2449170	100.00%	14.848%
11	9.545	1263	1268	1272	rBV	228052	222001	9.06%	1.346%
12	9.751	1300	1303	1307	rBV	52406	43746	1.79%	0.265%
13	9.833	1313	1317	1325	rVB	1040823	997412	40.72%	6.047%
14	10.251	1386	1388	1391	rVB	76804	57858	2.36%	0.351%
15	10.469	1420	1425	1428	rBV	21563	27439	1.12%	0.166%
16	10.627	1448	1452	1461	rBV	101140	105374	4.30%	0.639%
17	10.727	1465	1469	1474	rBV	70098	73847	3.02%	0.448%
18	11.175	1542	1545	1547	rBV	47833	35306	1.44%	0.214%
19	11.322	1566	1570	1580	rBV	967487	911932	37.23%	5.529%
20	11.604	1614	1618	1621	rVB	38059	30160	1.23%	0.183%
21	12.398	1750	1753	1759	rVB4	23113	30060	1.23%	0.182%
22	12.921	1837	1842	1845	rBV	1813194	1799290	73.47%	10.908%
23	13.857	1998	2001	2010	rVB	163832	213087	8.70%	1.292%
24	14.045	2029	2033	2040	rVB	615640	660439	26.97%	4.004%
25	15.633	2297	2303	2313	rBV	477871	672263	27.45%	4.076%
26	16.086	2377	2380	2386	rVB2	31835	47568	1.94%	0.288%
27	16.598	2462	2467	2472	rBV2	34523	63387	2.59%	0.384%
28	17.186	2562	2567	2574	rVB4	29973	64806	2.65%	0.393%
29	17.886	2681	2686	2694	rVB6	24814	60242	2.46%	0.365%
30	18.715	2819	2827	2832	rBV10	14550	40432	1.65%	0.245%

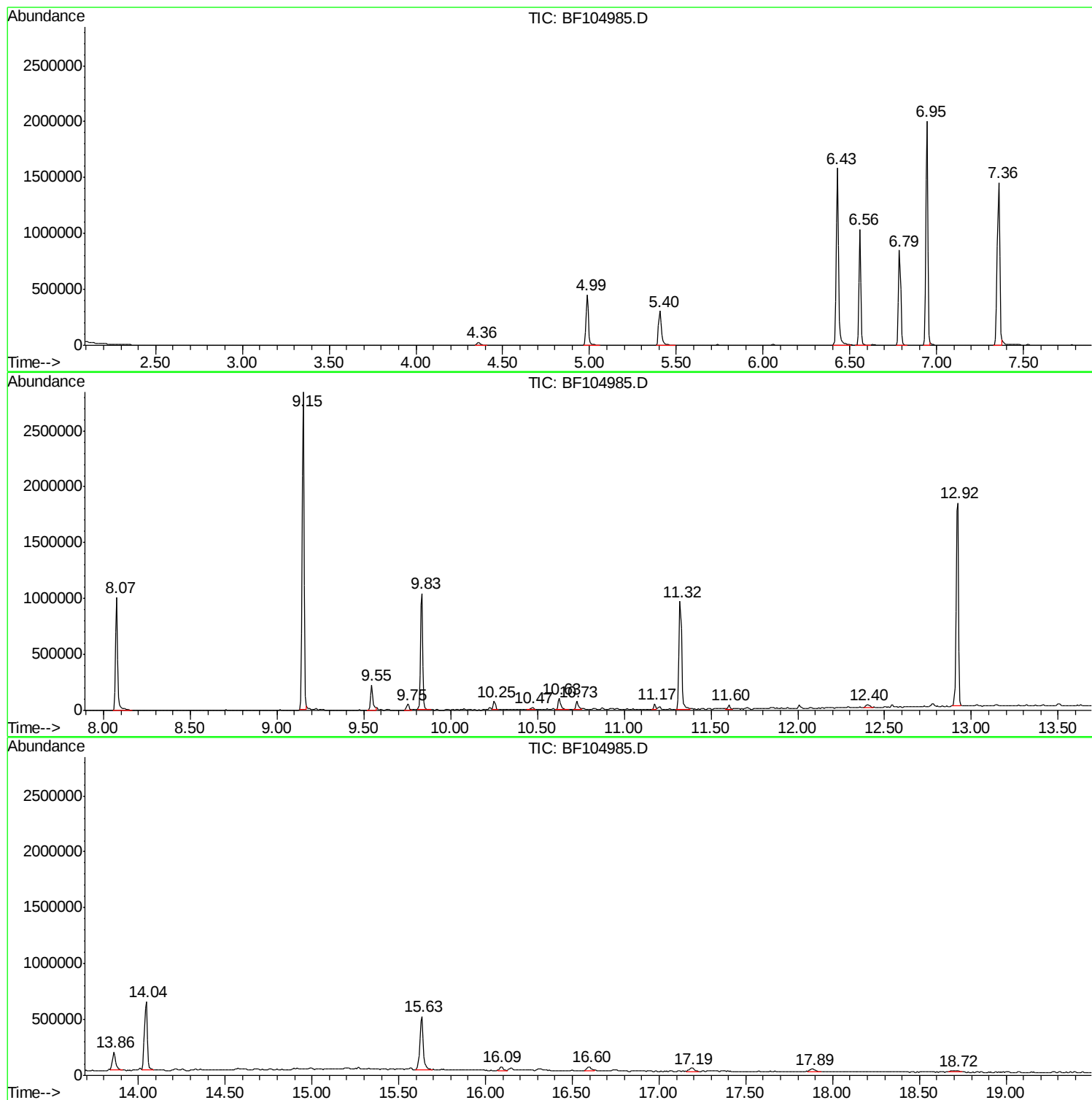
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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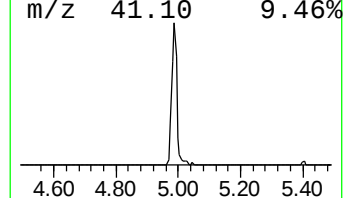
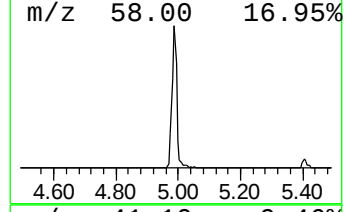
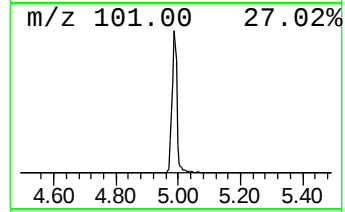
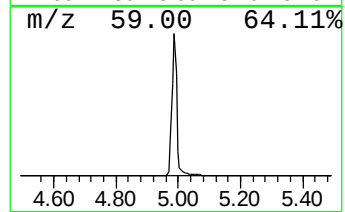
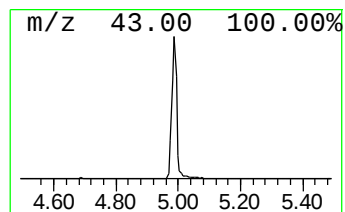
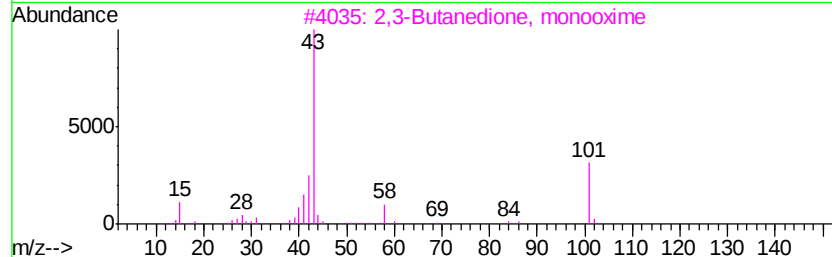
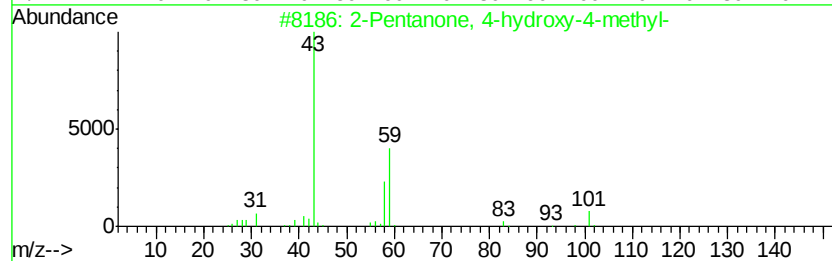
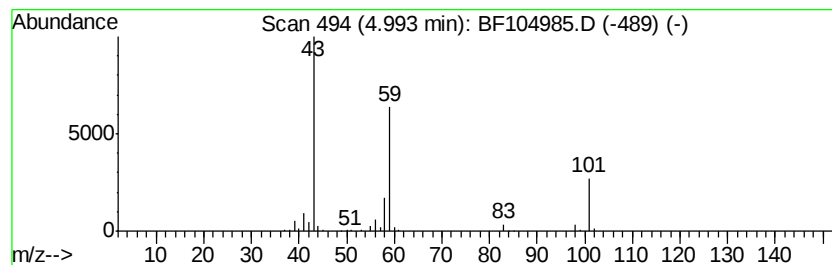
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	14.60 ng	484266	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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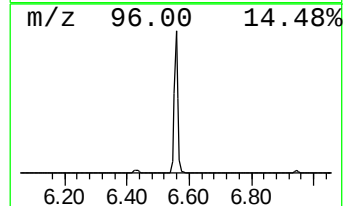
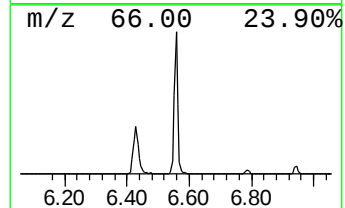
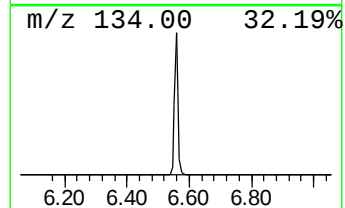
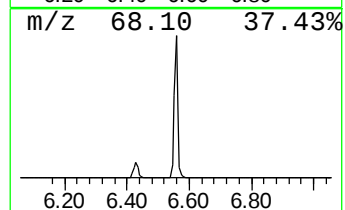
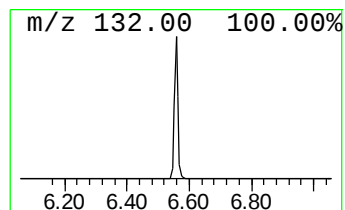
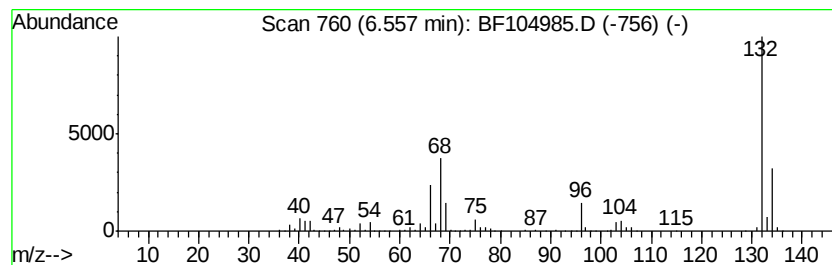
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Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	24.97 ng	828319	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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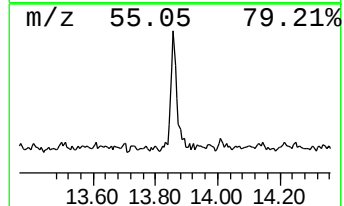
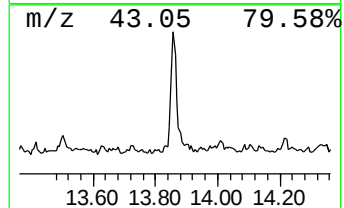
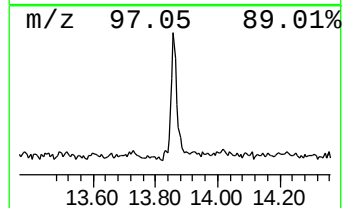
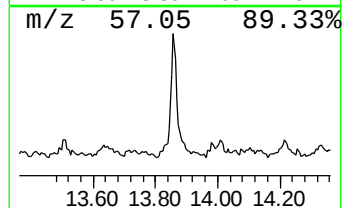
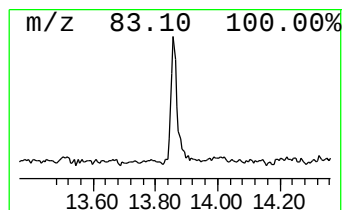
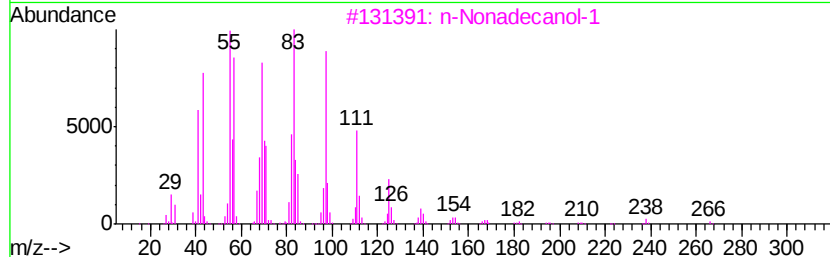
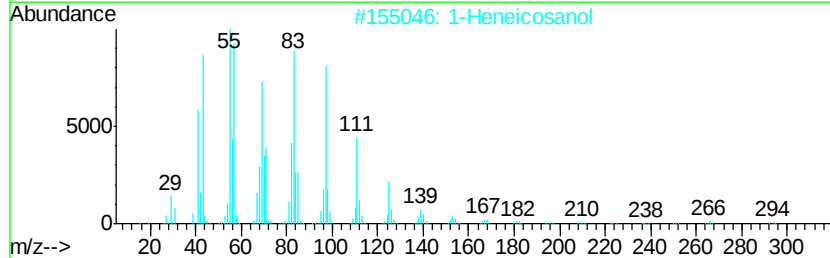
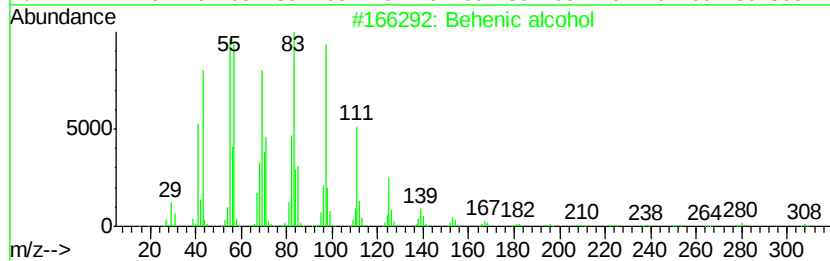
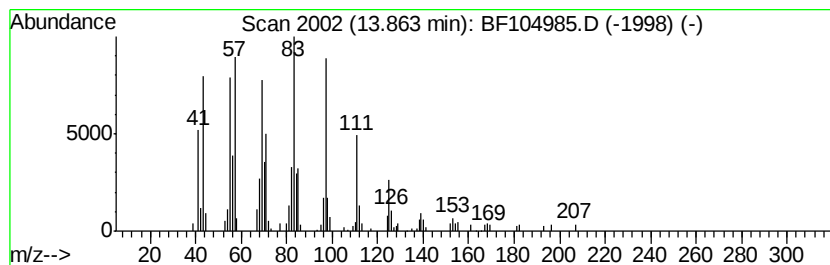
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Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.45 ng	213087	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	14.6	ng	484266	1	6.79	663575	20.0
unknown6.56	6.56	25.0	ng	828319	1	6.79	663575	20.0
Behenic alcohol	13.86	6.5	ng	213087	5	14.04	660439	20.0