

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104998.D
 Acq On : 1 May 2018 21:39
 Operator : JU/SJ
 Sample : PB108628BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108628BL

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	5.010	493	497	507	rBV	67097	96577	3.37%	0.432%
2	5.410	560	565	568	rBV	2357355	2358040	82.18%	10.536%
3	6.434	733	739	742	rBV	2174655	2320153	80.86%	10.366%
4	6.563	756	761	764	rBV	2641840	2477887	86.36%	11.071%
5	6.787	795	799	807	rVB	838031	669246	23.32%	2.990%
6	6.945	821	826	829	rBV	2259401	2015105	70.23%	9.003%
7	7.357	891	896	899	rBV	1526380	1493060	52.04%	6.671%
8	8.075	1014	1018	1037	rBV	923943	923161	32.17%	4.125%
9	9.151	1196	1201	1204	rBV	3251239	2869281	100.00%	12.820%
10	9.828	1312	1316	1334	rBB	984859	1004012	34.99%	4.486%
11	10.622	1447	1451	1467	rBV	1433604	1437599	50.10%	6.423%
12	11.322	1566	1570	1585	rBV	935052	885258	30.85%	3.955%
13	12.910	1836	1840	1843	rBV	2352746	2165811	75.48%	9.677%
14	14.004	2021	2026	2037	rBV	595551	629810	21.95%	2.814%
15	15.463	2267	2274	2278	rBV5	47954	127399	4.44%	0.569%
16	15.539	2282	2287	2314	rVB	464399	909272	31.69%	4.063%

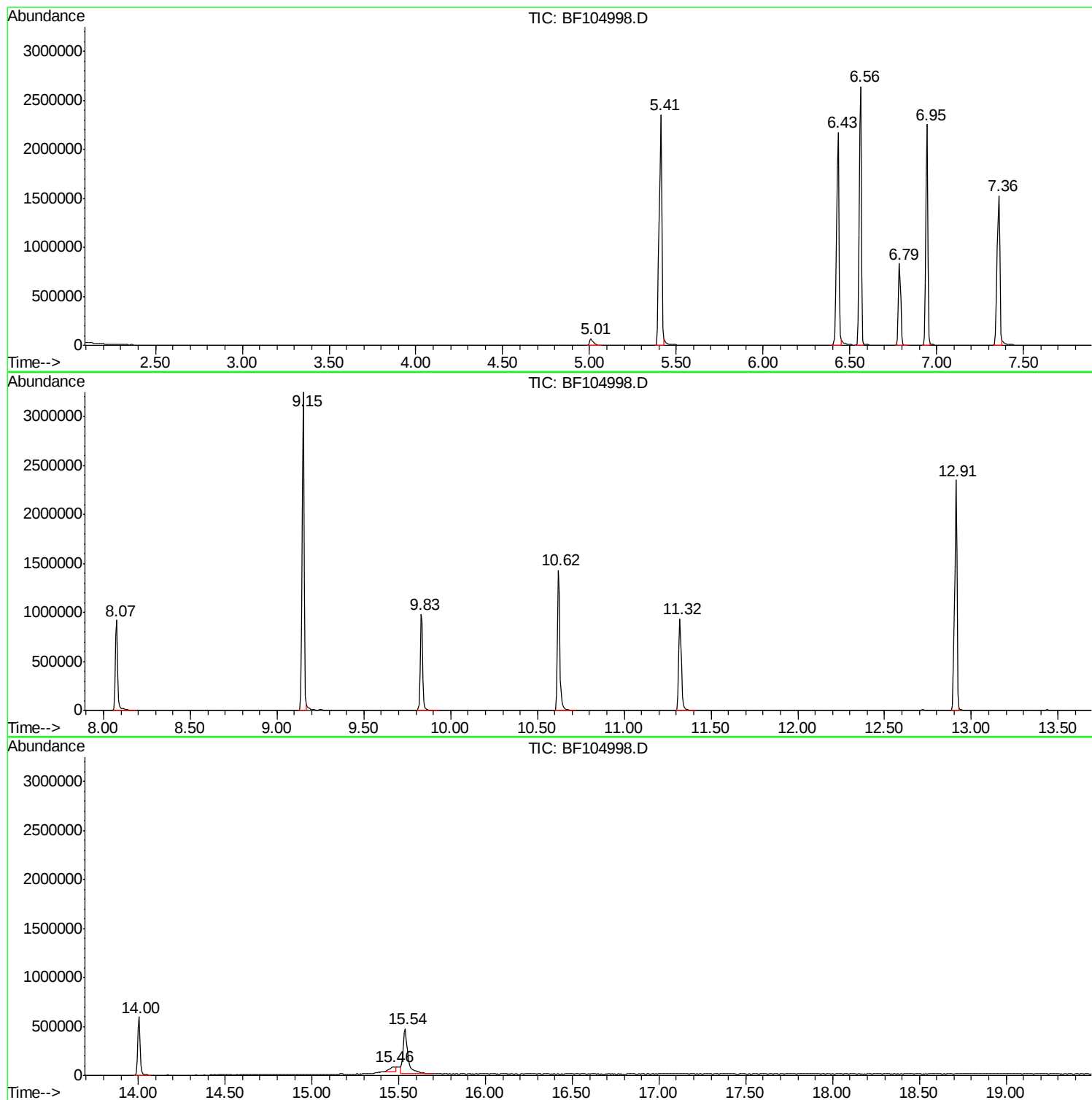
Sum of corrected areas: 22381671

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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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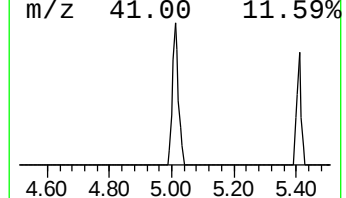
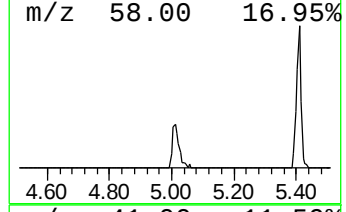
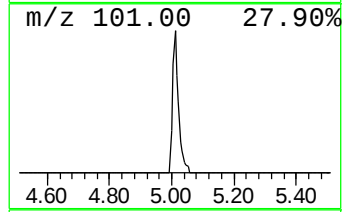
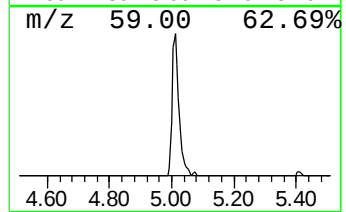
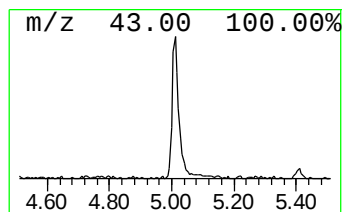
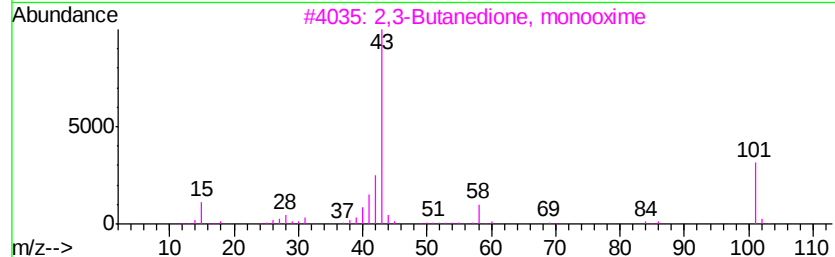
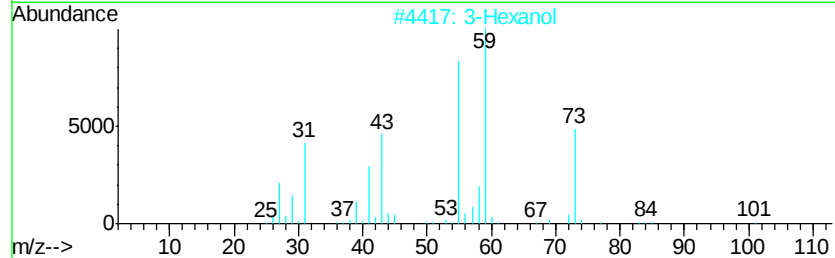
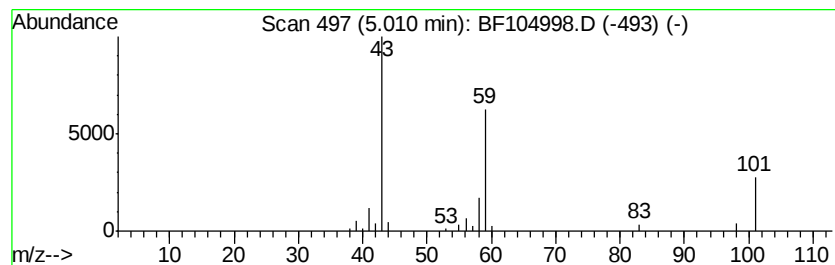
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.89 ng	96577	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	56
2			3-Hexanol	102	C6H14O	000623-37-0	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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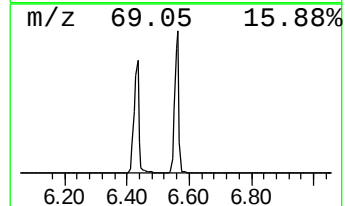
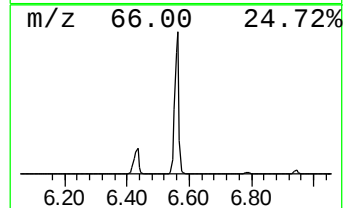
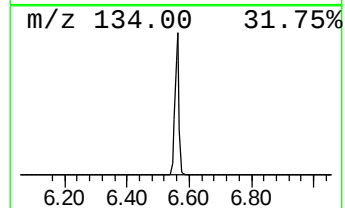
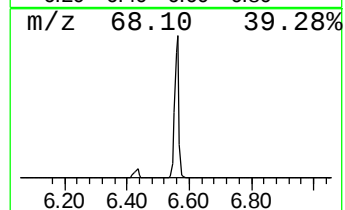
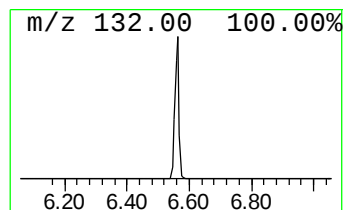
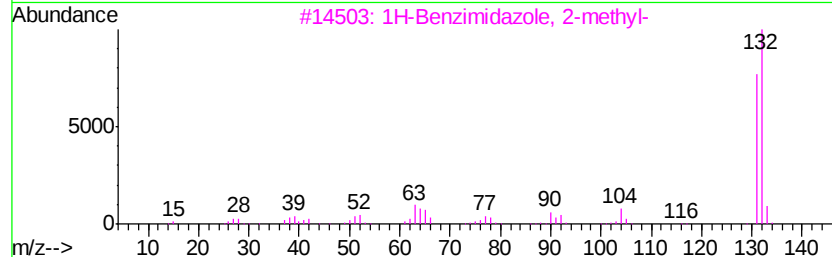
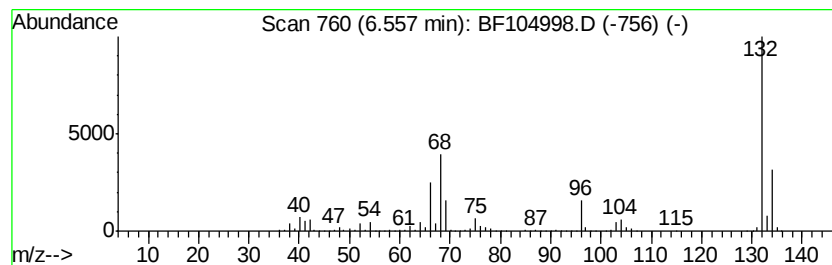
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	74.05 ng	2477890	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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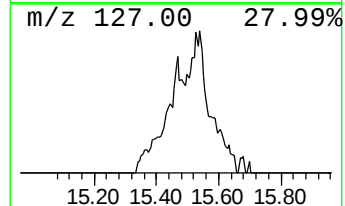
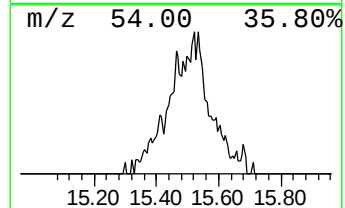
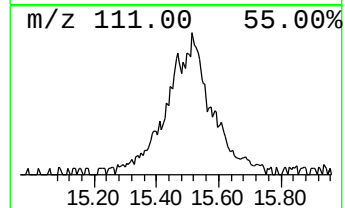
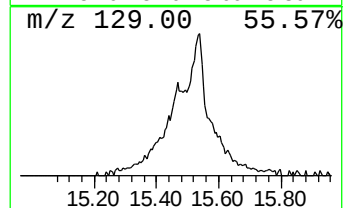
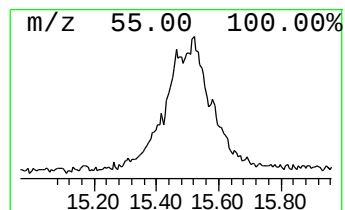
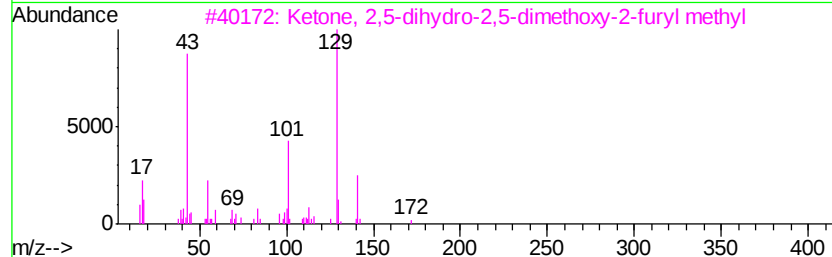
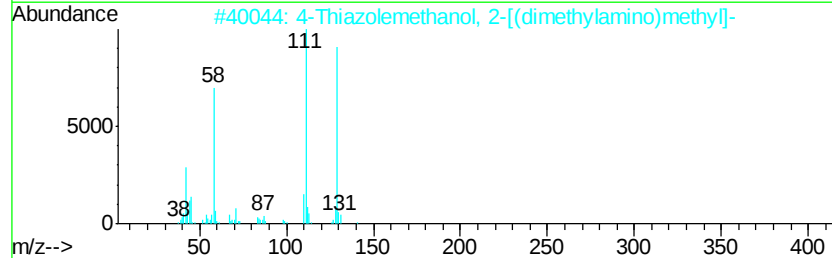
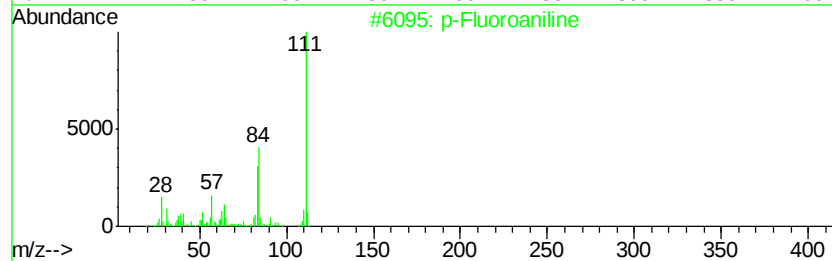
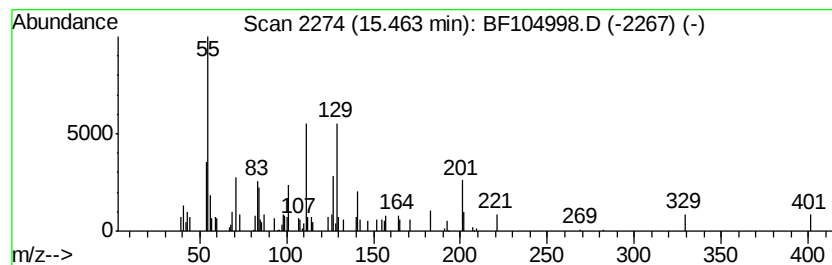
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Peak Number 4 unknown15.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.46	2.80 ng	127399	Perylene-d12	15.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Fluoroaniline	111	C6H6FN	000371-40-4	18
2	4-Thiazolemethanol, 2-[(dimethylamino)methyl]-	172	C7H12N2OS	1000351-67-2	16
3	Ketone, 2,5-dihydro-2,5-dimethoxy-2-furyl methyl	172	C8H12O4	013156-18-8	16
4	2,2'-Bi-1,3-dioxolane, 4,4,4',4'-tetrahydro-	258	C14H26O4	035528-76-8	14
5	Benzenamine, 3-fluoro-	111	C6H6FN	000372-19-0	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	2.9	ng	96577	1	6.79	669246	20.0
unknown6.56	6.56	74.0	ng	2477890	1	6.79	669246	20.0
unknown15.46	15.46	2.8	ng	127399	6	15.54	909272	20.0