

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095315.D
 Acq On : 22 May 2017 15:46
 Operator : SJ/MA
 Sample : I3157-02
 Misc : Double internal std added
 ALS Vial : 9 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-B

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-BF050217.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	5.125	538	542	565	rBV	122231	322053	10.66%	1.253%
2	5.719	640	643	676	rBV	944685	2155987	71.38%	8.390%
3	7.301	908	912	928	rBV	1307292	2150599	71.20%	8.369%
4	7.425	928	933	942	rVV	1528710	2499689	82.75%	9.728%
5	7.495	942	945	954	rVB	36768	56803	1.88%	0.221%
6	7.760	986	990	1001	rBV	632916	799018	26.45%	3.109%
7	7.995	1025	1030	1047	rBV	1486969	1813856	60.05%	7.059%
8	8.660	1139	1143	1160	rBV	824995	1316835	43.60%	5.124%
9	9.778	1328	1333	1359	rBV	679892	1178744	39.02%	4.587%
10	11.548	1628	1634	1656	rBV	2078861	3020596	100.00%	11.755%
11	12.248	1749	1753	1768	rBV	193198	323487	10.71%	1.259%
12	12.607	1809	1814	1832	rBV2	925890	1476420	48.88%	5.746%
13	13.442	1952	1956	1961	rBV2	30392	33262	1.10%	0.129%
14	13.907	2029	2035	2056	rBV	1025154	1745096	57.77%	6.791%
15	14.213	2083	2087	2098	rBV	26030	44981	1.49%	0.175%
16	15.013	2218	2223	2238	rBV	915322	1444842	47.83%	5.623%
17	15.971	2376	2386	2396	rBV7	38674	97568	3.23%	0.380%
18	16.812	2525	2529	2537	rBV	25719	40561	1.34%	0.158%
19	17.118	2576	2581	2588	rBV	27930	40344	1.34%	0.157%
20	17.330	2612	2617	2629	rBV2	2240123	2828625	93.64%	11.008%
21	18.571	2822	2828	2842	rBV4	41605	140357	4.65%	0.546%
22	18.683	2842	2847	2863	rVV	809741	1233896	40.85%	4.802%
23	20.353	3127	3131	3150	rBV	543308	933246	30.90%	3.632%

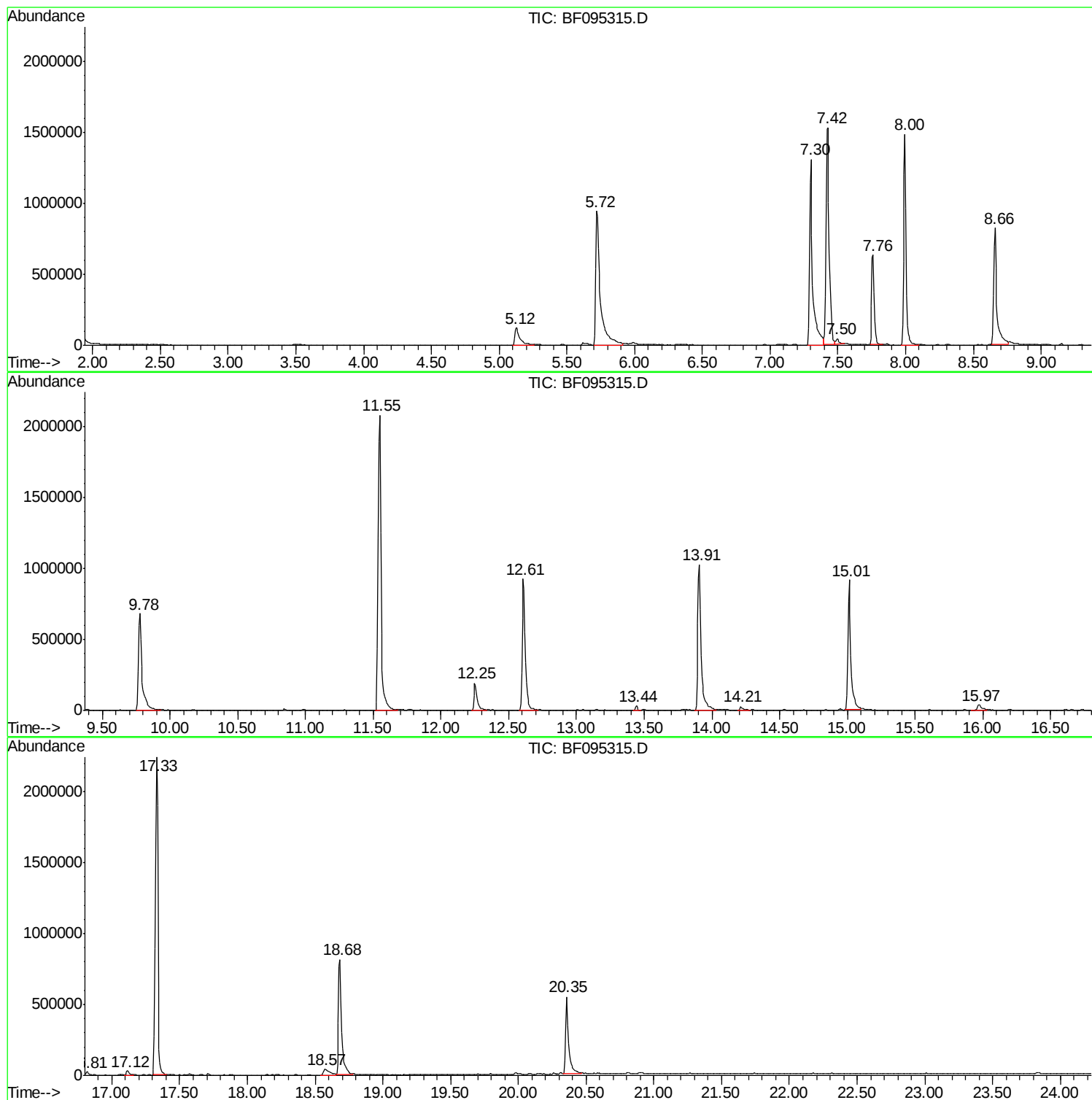
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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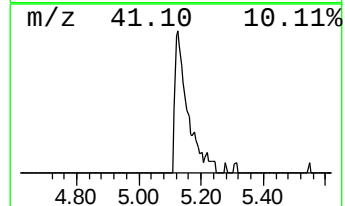
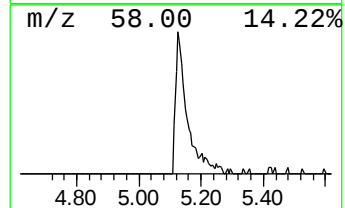
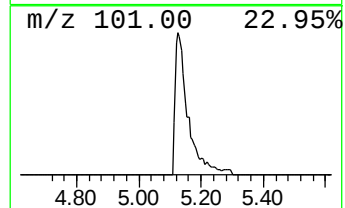
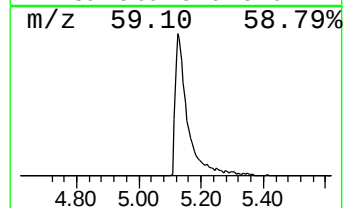
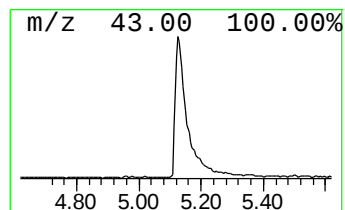
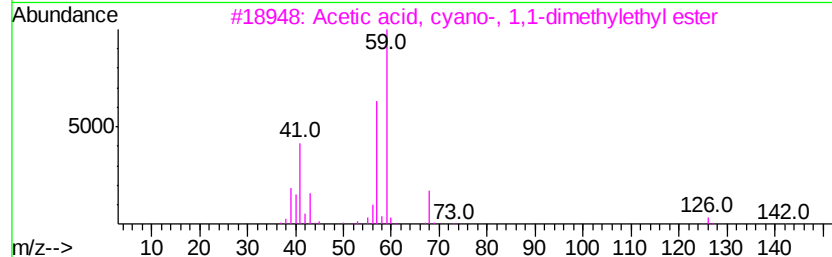
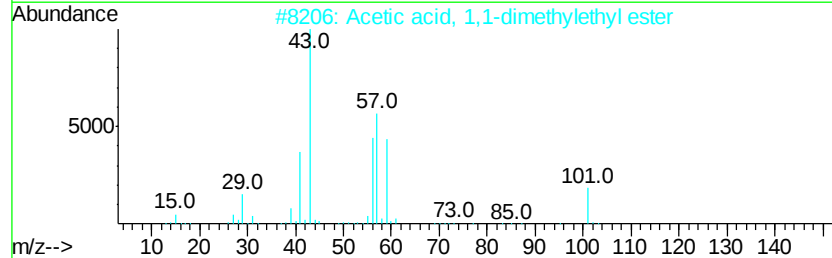
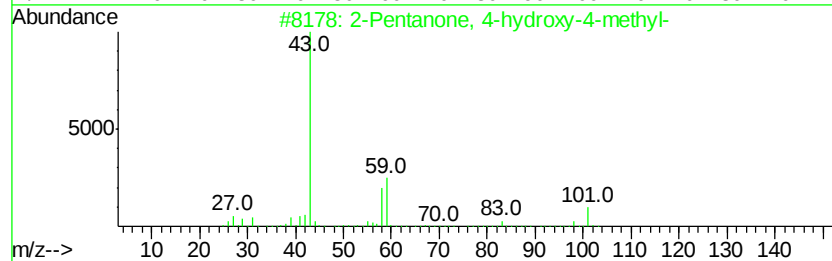
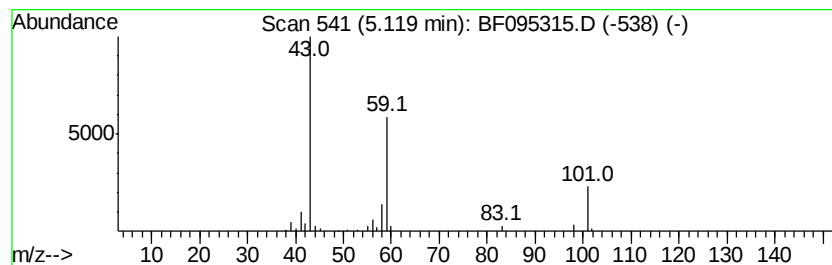
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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.
5.12	8.06 ng	322053	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23	
5	Acetone	58	C3H6O	000067-64-1	9	



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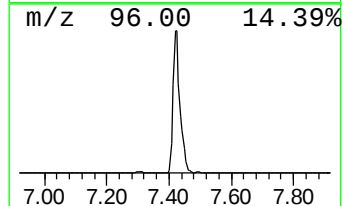
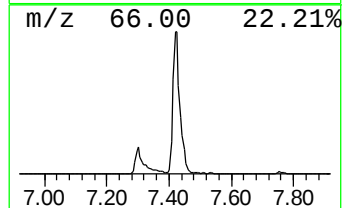
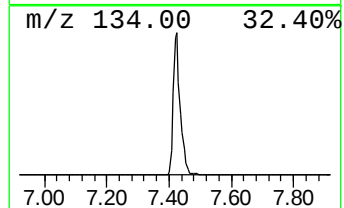
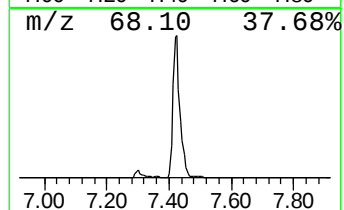
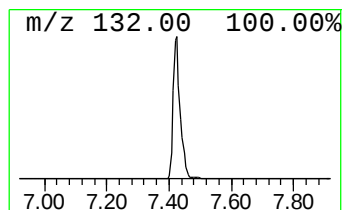
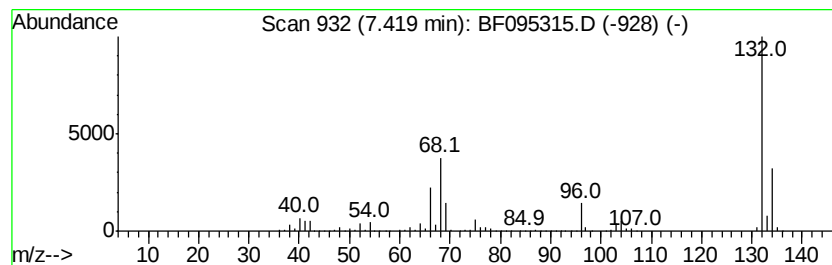
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Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	62.57 ng	2499690	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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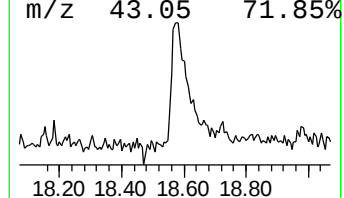
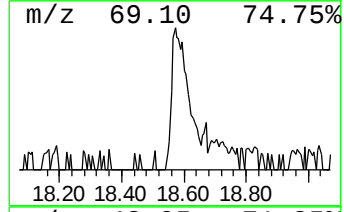
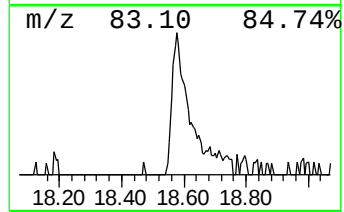
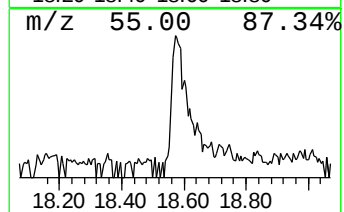
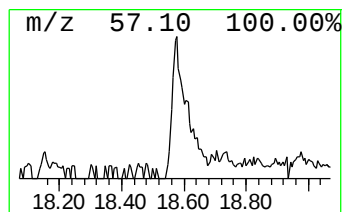
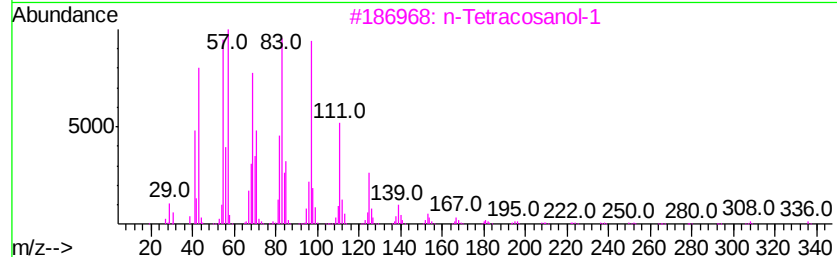
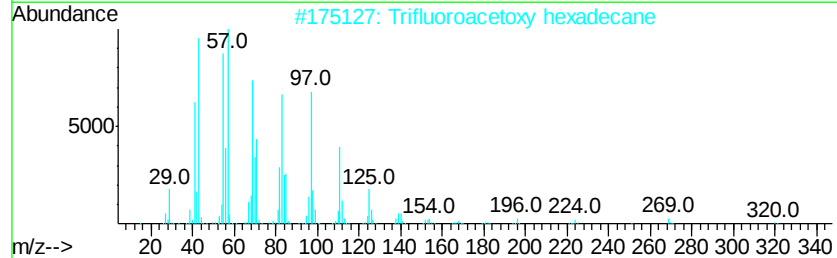
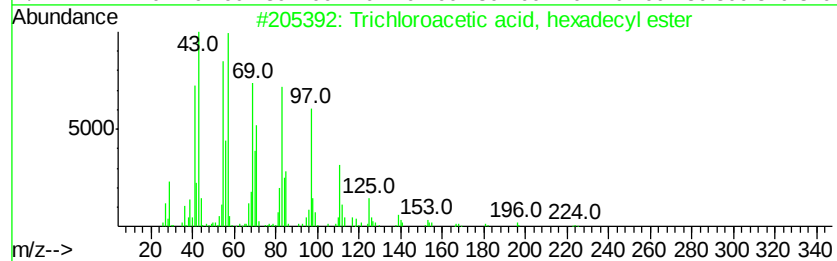
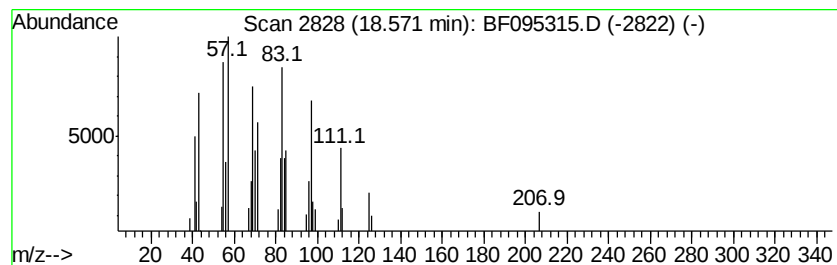
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.28 ng	140357	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4		1-Heptacosanol	396	C27H56O	002004-39-9	87
5		1-Heneicosanol	312	C21H44O	015594-90-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	8.1	ng	322053	1	7.76	799018	20.0
unknown7.42	7.42	62.6	ng	2499690	1	7.76	799018	20.0
Trichloroacetic a...	18.57	2.3	ng	140357	5	18.68	1233900	20.0