

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091544.D
 Acq On : 9 Dec 2016 23:06
 Operator : UM/SJ
 Sample : H5917-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-09

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-BF120916.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	4.979	251	253	256	rBV	729782	809176	9.85%	1.173%
2	5.413	289	291	294	rBV	3503181	3220435	39.19%	4.670%
3	6.453	379	382	384	rBV	2177421	2354292	28.65%	3.414%
4	6.579	391	393	396	rBV	5182268	5775725	70.28%	8.375%
5	6.807	411	413	416	rBV	2424361	2750563	33.47%	3.988%
6	6.967	424	427	429	rBV	5437354	5183368	63.07%	7.516%
7	7.379	459	463	465	rBV	4847061	5053827	61.50%	7.328%
8	7.585	479	481	483	rVB3	74890	101283	1.23%	0.147%
9	7.745	493	495	498	rBV3	40663	84234	1.02%	0.122%
10	8.099	523	526	528	rBV	4315052	3939925	47.94%	5.713%
11	8.305	538	544	545	rBV5	40797	127486	1.55%	0.185%
12	8.533	561	564	566	rBV2	81742	139170	1.69%	0.202%
13	8.727	579	581	585	rBV5	39805	95013	1.16%	0.138%
14	8.922	595	598	602	rVB5	56799	150535	1.83%	0.218%
15	9.128	614	616	617	rBV	152797	135168	1.64%	0.196%
16	9.173	617	620	623	rVV	6331668	8218125	100.00%	11.916%
17	9.253	623	627	630	rVV4	66135	125420	1.53%	0.182%
18	9.322	630	633	635	rVV	91110	123821	1.51%	0.180%
19	9.379	635	638	641	rVB2	60350	120472	1.47%	0.175%
20	9.448	641	644	646	rBV3	55540	117186	1.43%	0.170%
21	9.505	647	649	651	rVV	100861	155615	1.89%	0.226%
22	9.585	652	656	657	rVV3	202949	325040	3.96%	0.471%
23	9.630	657	660	662	rVB2	79519	164005	2.00%	0.238%
24	9.710	665	667	669	rBV2	104121	126428	1.54%	0.183%
25	9.848	677	679	681	rVB	3874264	3742775	45.54%	5.427%
26	9.962	687	689	691	rVB	75733	92093	1.12%	0.134%
27	10.053	695	697	699	rVV2	136725	167117	2.03%	0.242%
28	10.168	705	707	711	rBV	150080	196698	2.39%	0.285%
29	10.271	712	716	717	rBV3	85429	189541	2.31%	0.275%
30	10.385	725	726	730	rBV4	52947	114637	1.39%	0.166%
31	10.465	730	733	734	rBV2	99115	154899	1.88%	0.225%
32	10.511	735	737	739	rVB	238172	214275	2.61%	0.311%
33	10.636	745	748	750	rBV	4426499	5089614	61.93%	7.380%
34	10.671	750	751	754	rVB2	75529	103993	1.27%	0.151%

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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

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35	10.773	757	760	763	rVB2	467517	609328	7.41%	0.884%
36	10.831	763	765	768	rBV2	51505	107403	1.31%	0.156%
37	10.968	776	777	783	rVB5	117087	273023	3.32%	0.396%
38	11.208	797	798	799	rVB	128198	87944	1.07%	0.128%
39	11.242	799	801	803	rVB	214552	229258	2.79%	0.332%
40	11.333	806	809	811	rBV	4041864	3760806	45.76%	5.453%
41	11.448	817	819	825	rBV6	45314	117464	1.43%	0.170%
42	11.871	854	856	860	rBV	525050	572267	6.96%	0.830%
43	12.648	922	924	931	rBV2	309897	480538	5.85%	0.697%
44	12.922	945	948	950	rBV	6581578	7610219	92.60%	11.035%
45	13.814	1024	1026	1030	rVB	164181	169577	2.06%	0.246%
46	13.962	1036	1039	1041	rBV	3100916	3012907	36.66%	4.369%
47	15.380	1159	1163	1165	rBV	1874180	2471957	30.08%	3.584%

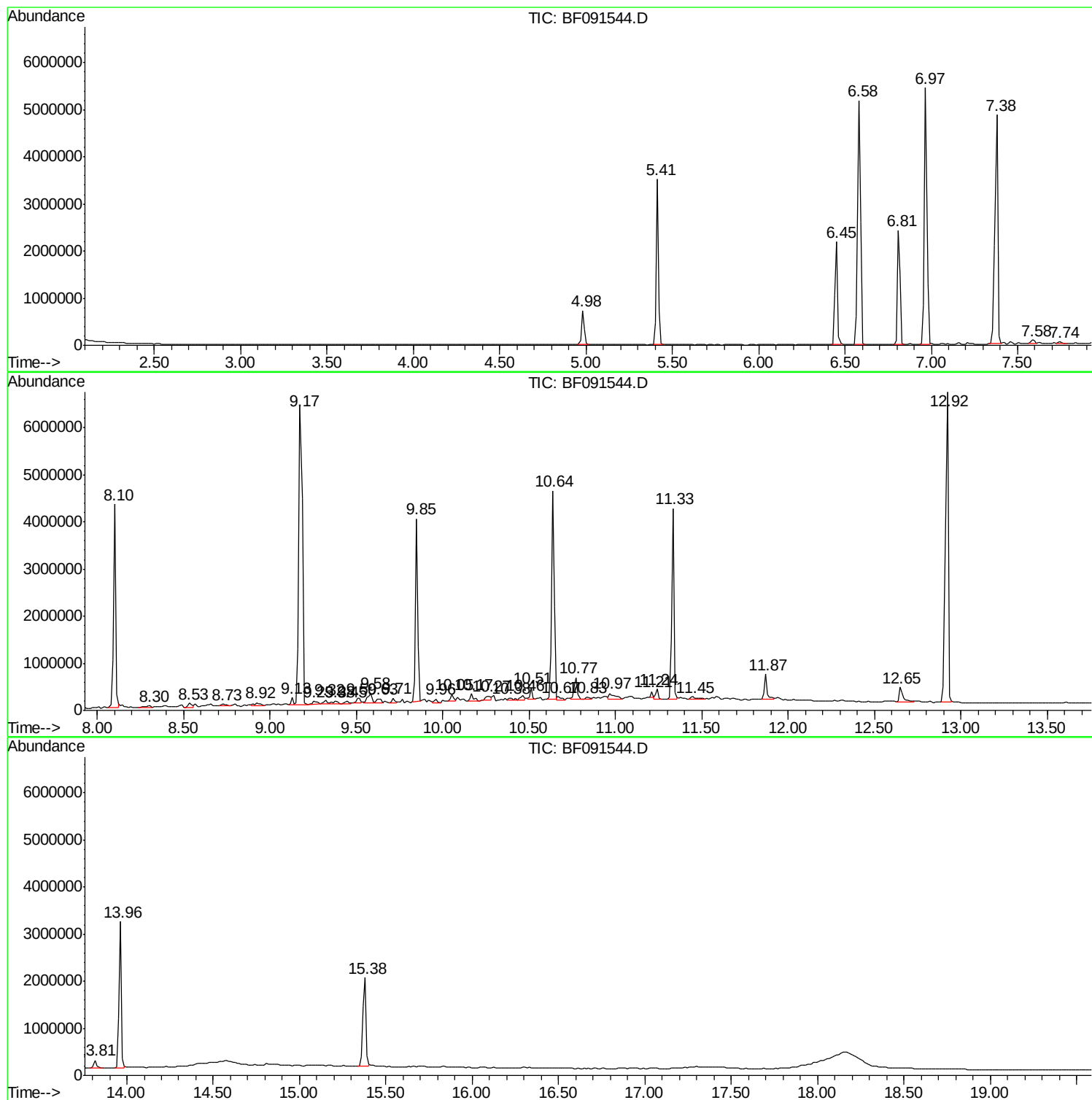
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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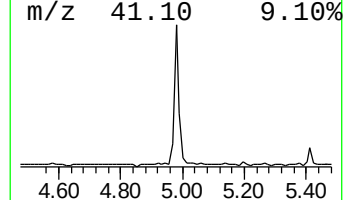
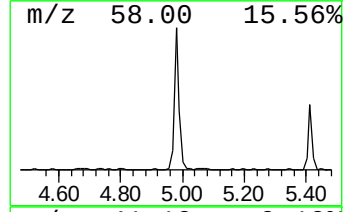
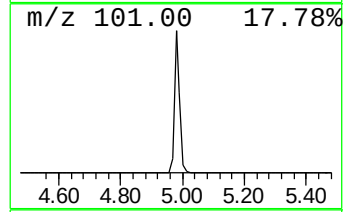
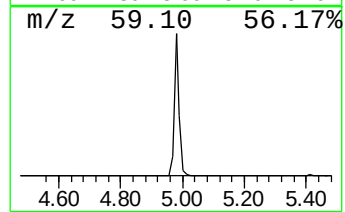
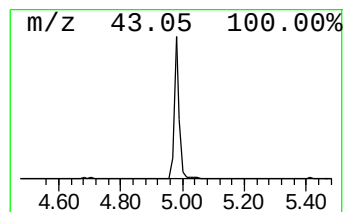
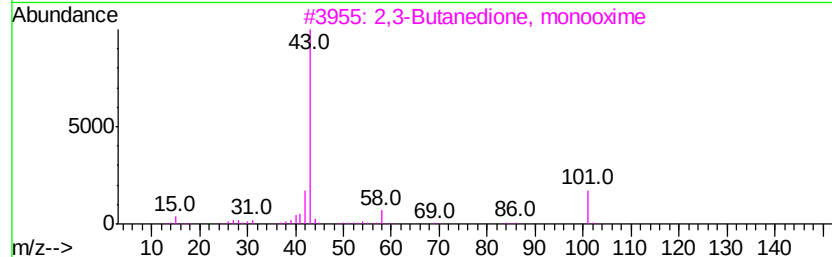
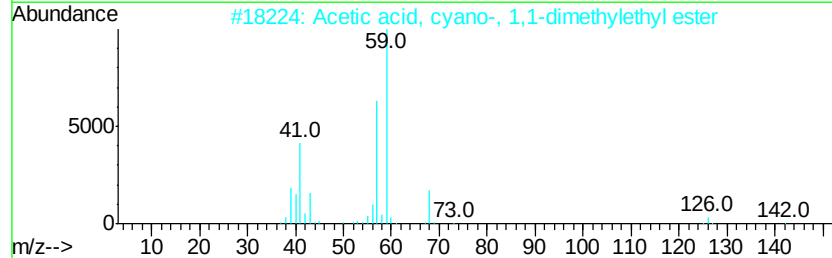
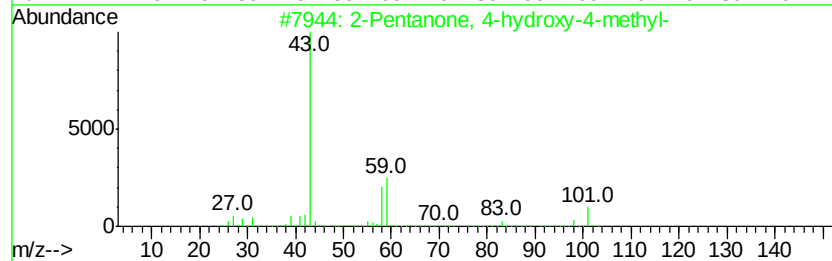
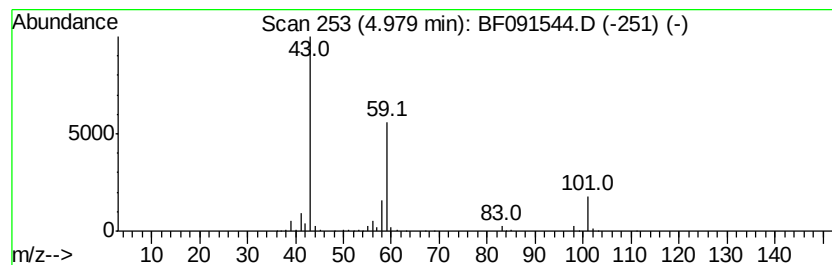
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.98	5.88 ng	809176	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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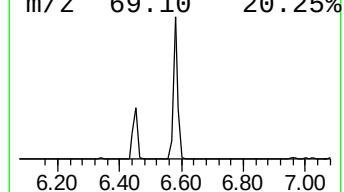
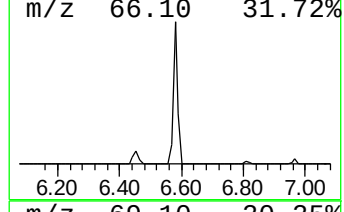
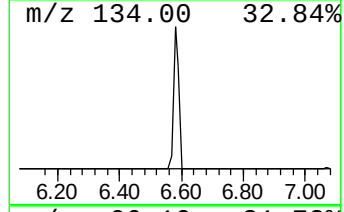
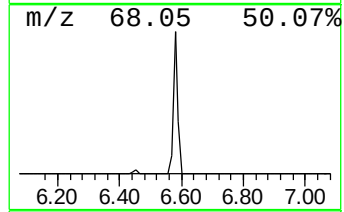
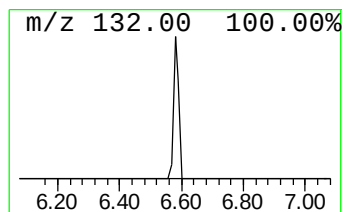
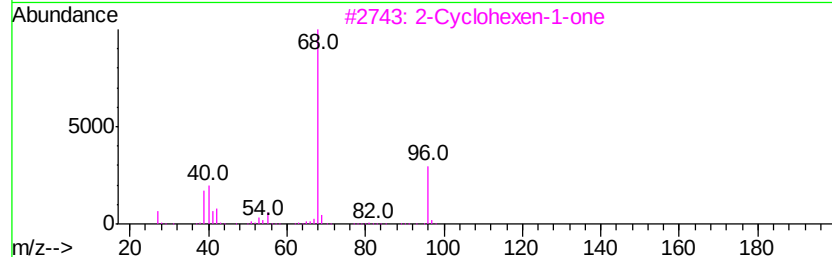
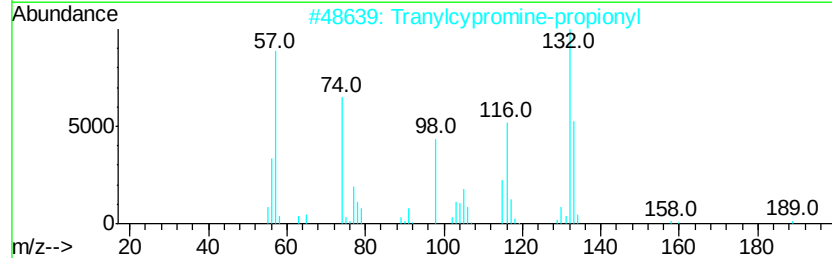
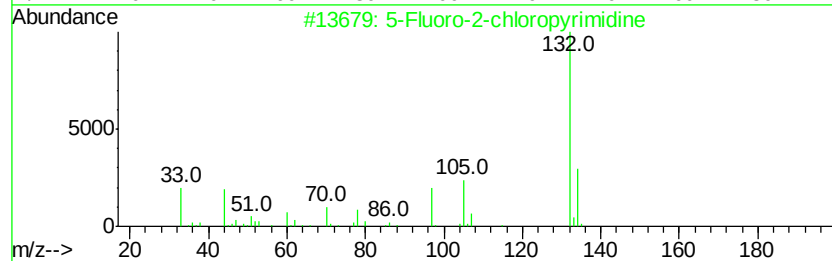
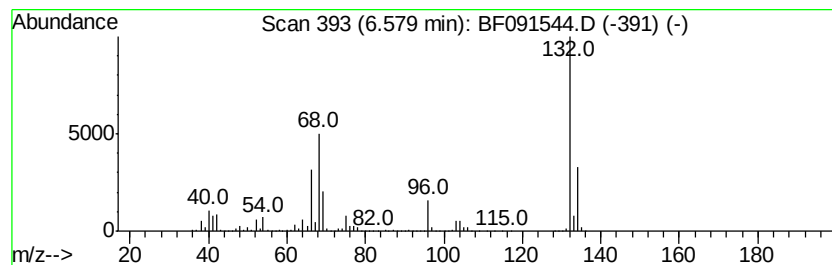
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	42.00 ng	5775730	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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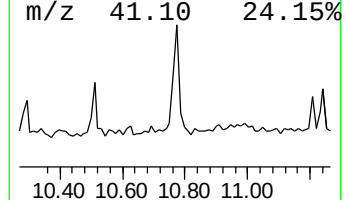
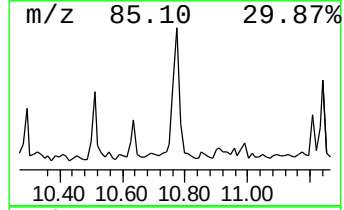
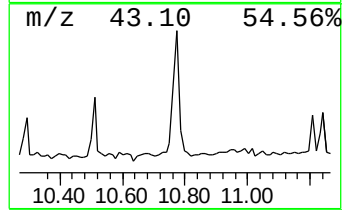
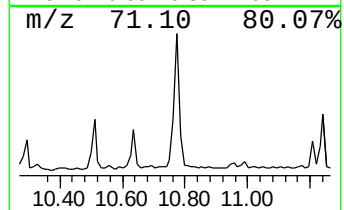
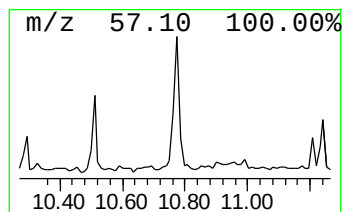
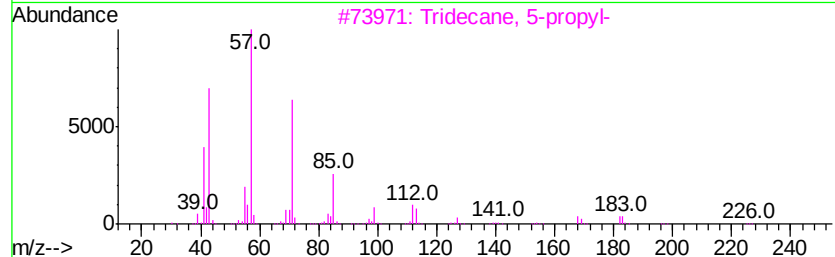
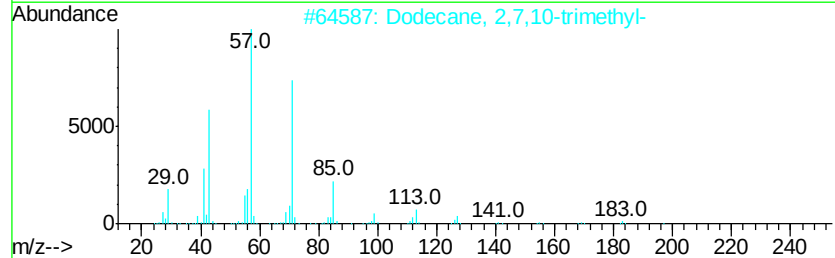
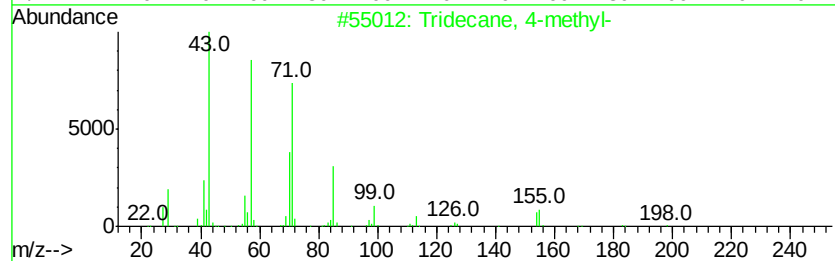
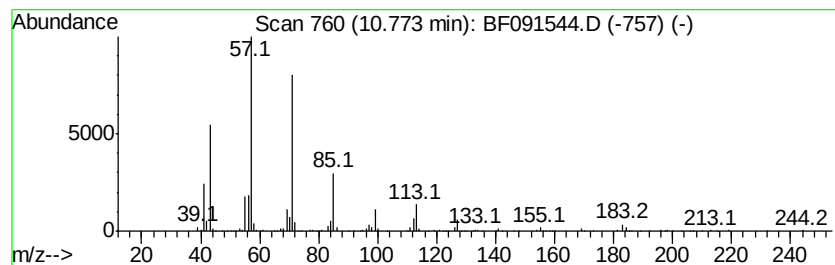
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.24 ng	609328	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



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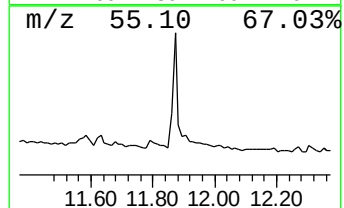
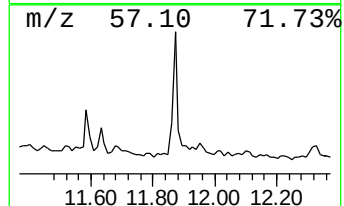
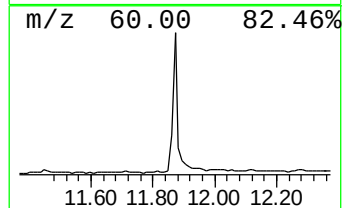
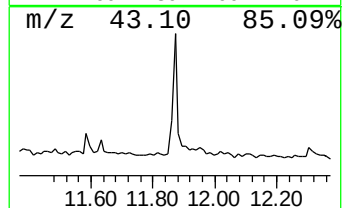
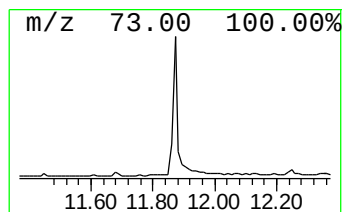
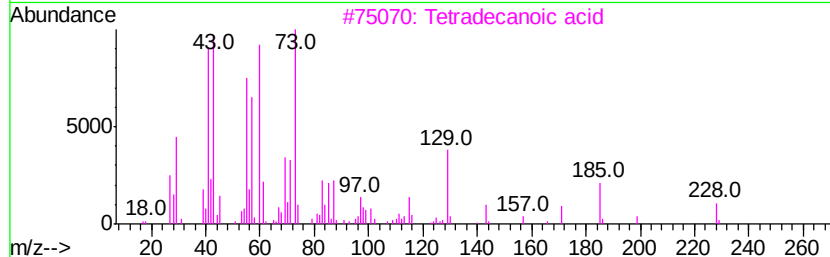
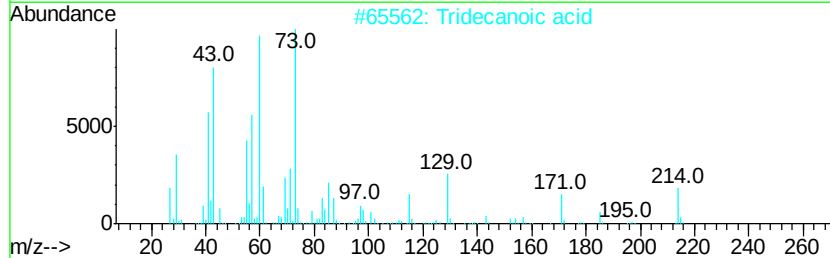
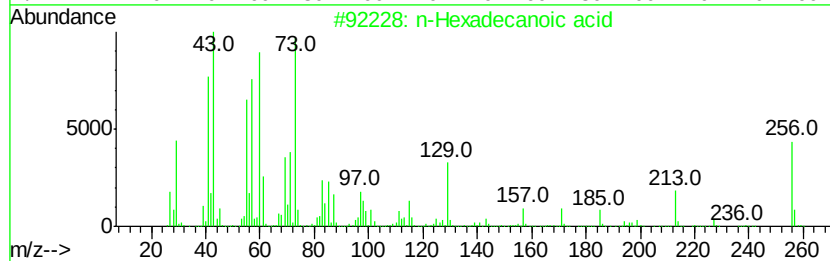
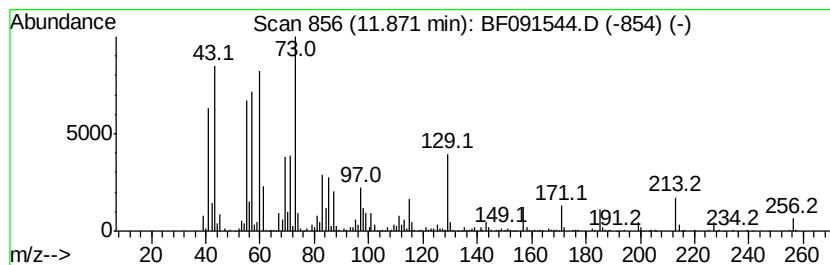
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	3.04 ng	572267	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68



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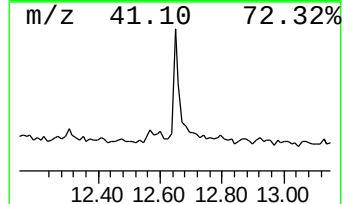
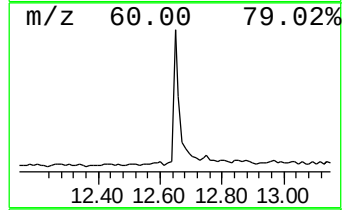
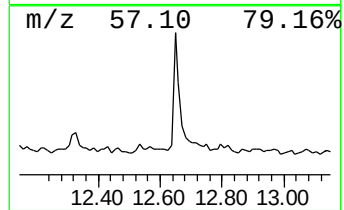
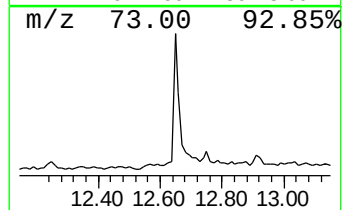
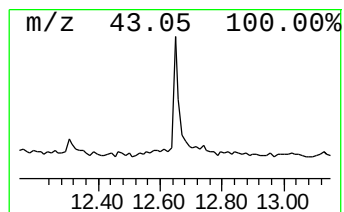
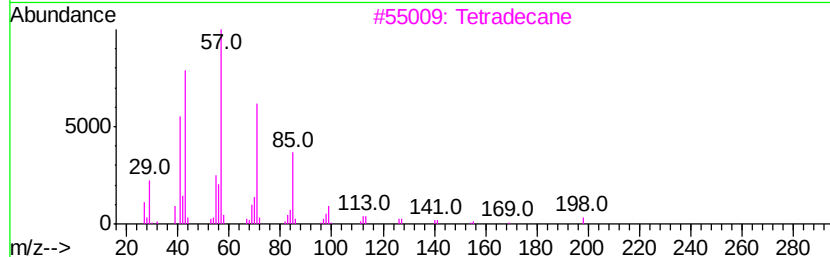
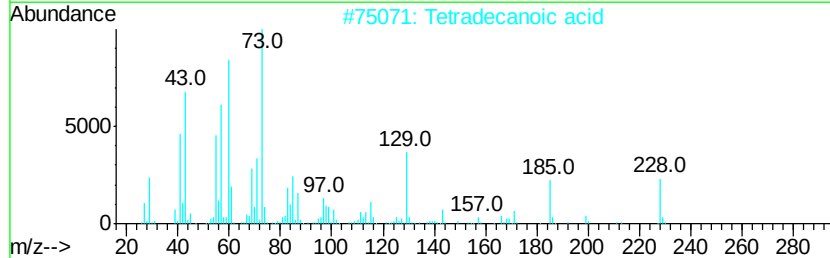
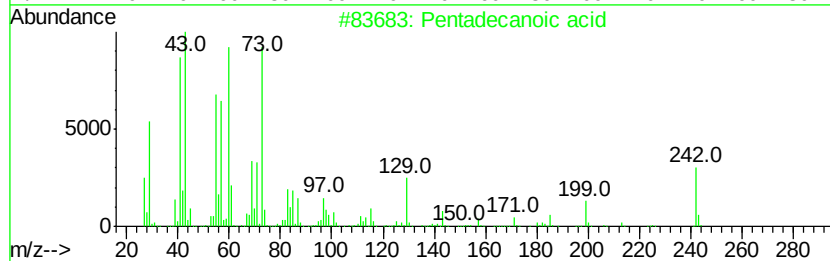
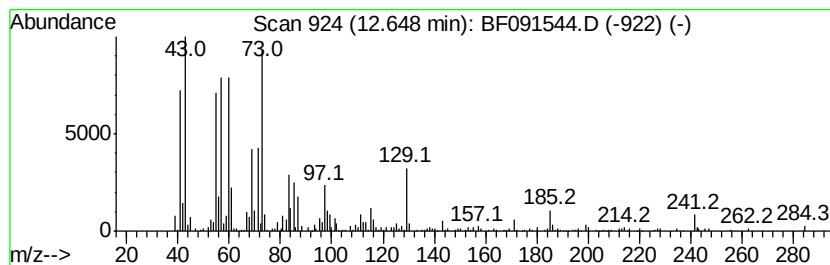
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.65	3.19 ng	480538	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	Tetradecane	198	C14H30	000629-59-4	11
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	11
5	Dodecane	170	C12H26	000112-40-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
Data File : BF091544.D
Acq On : 9 Dec 2016 23:06
Operator : UM/SJ
Sample : H5917-03
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
URSMW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	5.9	ng	809176	1	6.81	2750560	20.0
unknown6.58	6.58	42.0	ng	5775730	1	6.81	2750560	20.0
Tridecane, 4-methyl-	10.77	3.2	ng	609328	4	11.33	3760810	20.0
n-Hexadecanoic acid	11.87	3.0	ng	572267	4	11.33	3760810	20.0
Pentadecanoic acid	12.65	3.2	ng	480538	5	13.96	3012910	20.0