

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093122.D
 Acq On : 23 Feb 2017 23:33
 Operator : SJ/MA
 Sample : I1954-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLP-S-06(10-15)

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-BF013017.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	5.013	253	256	265	rBV	1059230	1691070	39.82%	4.605%
2	5.436	291	293	296	rBV	3582260	3619502	85.23%	9.856%
3	6.487	382	385	387	rBV	3166819	4246840	100.00%	11.564%
4	6.613	393	396	398	rBV	3546102	4003100	94.26%	10.901%
5	6.773	408	410	414	rBV	55255	57336	1.35%	0.156%
6	6.842	414	416	418	rBV	1090396	957480	22.55%	2.607%
7	7.002	427	430	432	rBV	2517521	2927886	68.94%	7.973%
8	7.413	463	466	468	rBV	2634633	2543130	59.88%	6.925%
9	7.447	468	469	472	rVB	57017	48443	1.14%	0.132%
10	8.133	525	529	531	rBV	1154247	1328452	31.28%	3.617%
11	8.842	589	591	593	rBV	56311	46870	1.10%	0.128%
12	8.945	597	600	602	rBV	33516	48818	1.15%	0.133%
13	9.208	620	623	625	rBV	3935094	3815112	89.83%	10.389%
14	9.596	655	657	660	rVB	347965	301146	7.09%	0.820%
15	9.813	672	676	677	rBV	30848	43345	1.02%	0.118%
16	9.882	679	682	684	rBV	1310753	1283159	30.21%	3.494%
17	10.305	718	719	721	rVB	81426	69819	1.64%	0.190%
18	10.522	736	738	742	rVV2	25504	49908	1.18%	0.136%
19	10.671	748	751	753	rBV	1820417	2013598	47.41%	5.483%
20	10.785	759	761	765	rVB	121264	201771	4.75%	0.549%
21	10.968	774	777	779	rBV2	28931	47931	1.13%	0.131%
22	11.231	797	800	801	rBV	73985	91221	2.15%	0.248%
23	11.253	801	802	805	rVB	56848	62599	1.47%	0.170%
24	11.356	809	811	815	rBV2	987313	1327673	31.26%	3.615%
25	11.436	815	818	820	rVB	65282	71611	1.69%	0.195%
26	11.653	835	837	838	rBV	52237	43004	1.01%	0.117%
27	11.859	853	855	856	rBV	58713	58347	1.37%	0.159%
28	11.894	856	858	860	rVV	67047	73375	1.73%	0.200%
29	11.974	863	865	869	rVB2	69046	123779	2.91%	0.337%
30	12.054	870	872	874	rBV2	35832	43885	1.03%	0.120%
31	12.408	901	903	905	rBV	56521	75396	1.78%	0.205%
32	12.442	905	906	909	rVB2	45393	55533	1.31%	0.151%
33	12.568	916	917	919	rBV	113954	113627	2.68%	0.309%
34	12.796	935	937	940	rBV2	137036	207996	4.90%	0.566%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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35	12.945	947	950	952	rBV	2733818	2510627	59.12%	6.837%
36	13.174	968	970	973	rBV3	48423	64637	1.52%	0.176%
37	13.231	973	975	977	rBV	31917	53882	1.27%	0.147%
38	13.517	998	1000	1001	rBV	53826	61790	1.45%	0.168%
39	13.837	1026	1028	1032	rBV2	177530	270513	6.37%	0.737%
40	13.997	1039	1042	1044	rBV	912702	960356	22.61%	2.615%
41	14.157	1054	1056	1058	rBV	80474	132723	3.13%	0.361%
42	15.425	1164	1167	1175	rVB	676970	975994	22.98%	2.658%

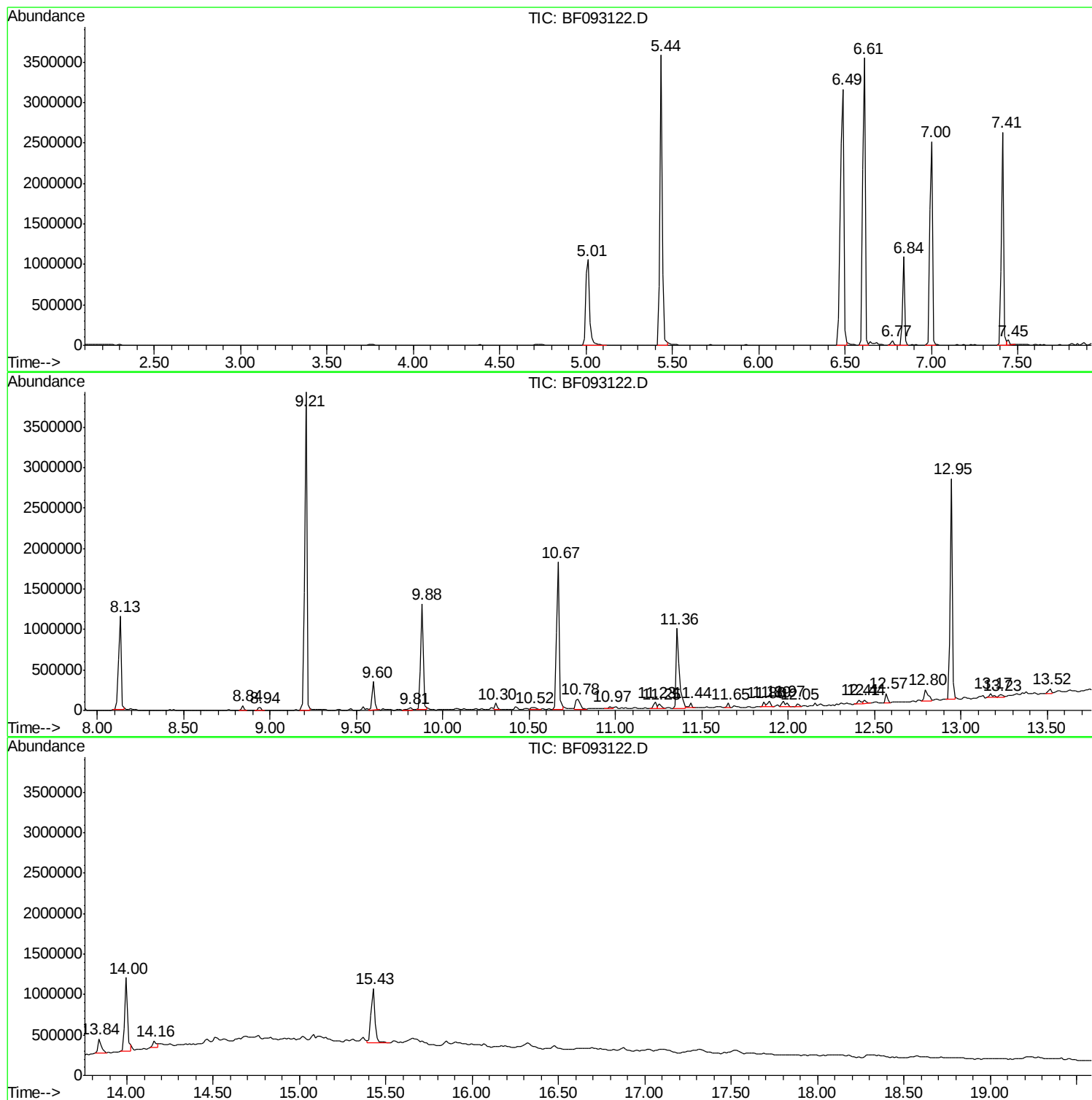
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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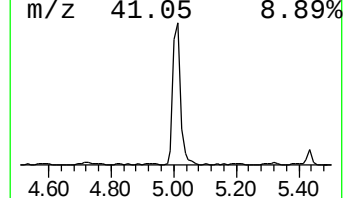
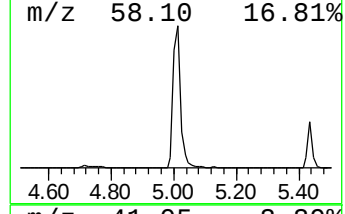
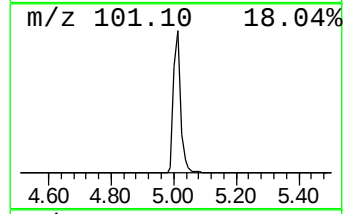
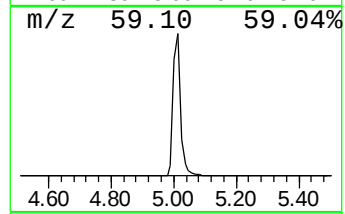
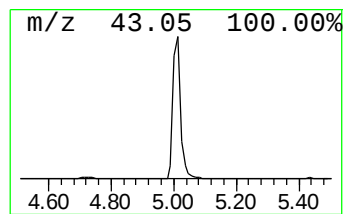
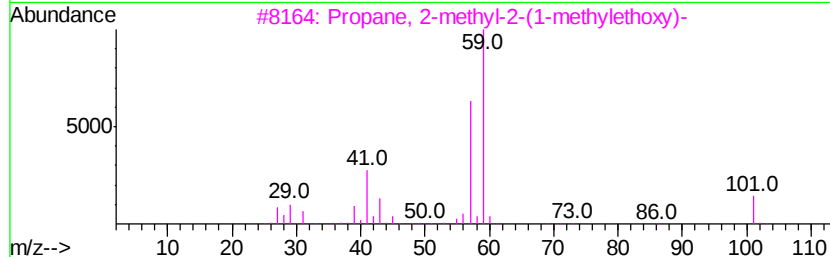
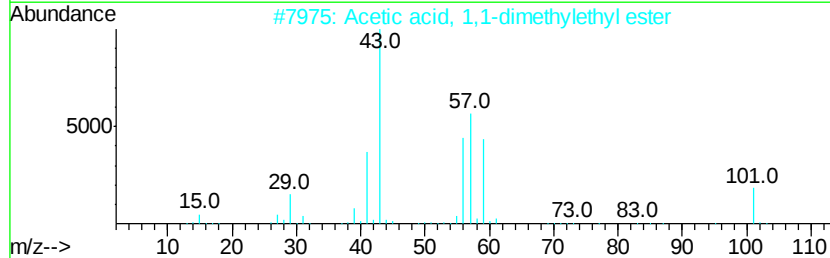
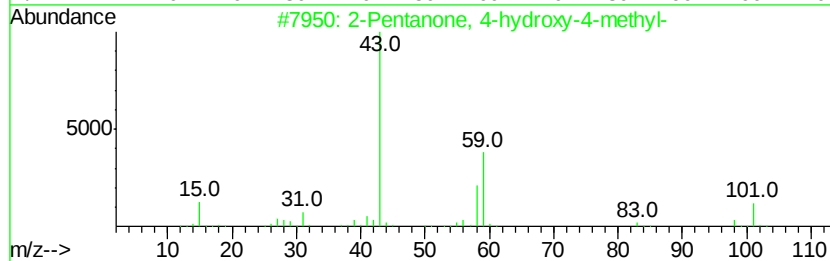
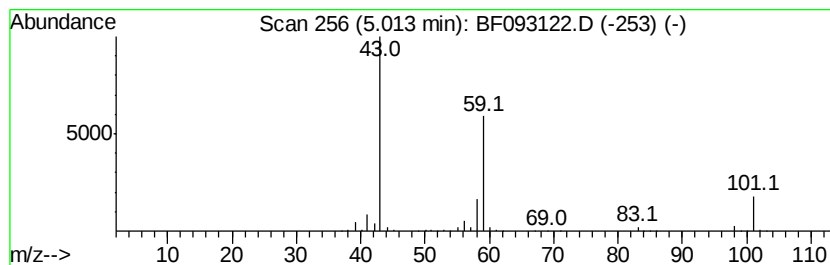
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.01	35.32 ng	1691070	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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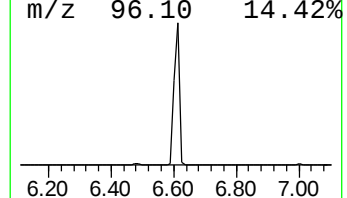
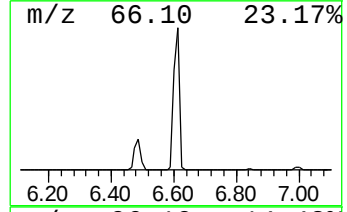
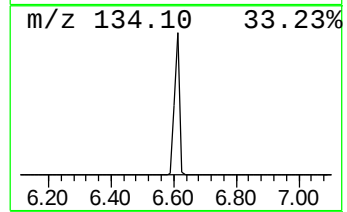
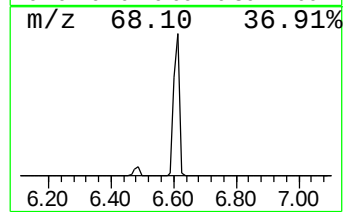
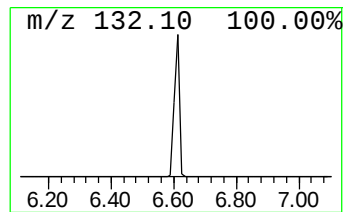
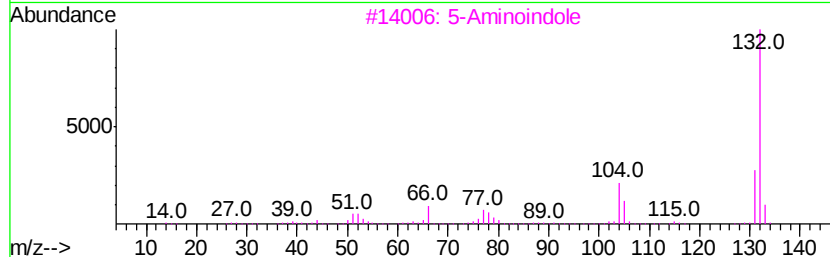
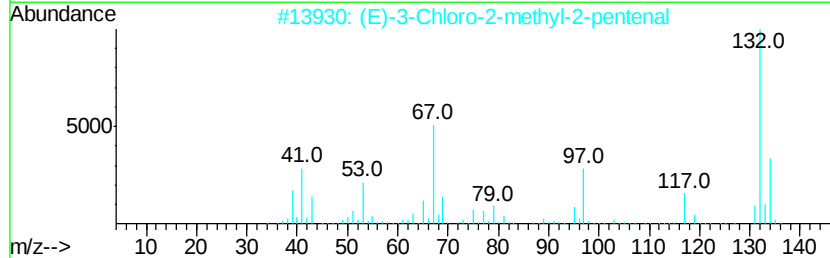
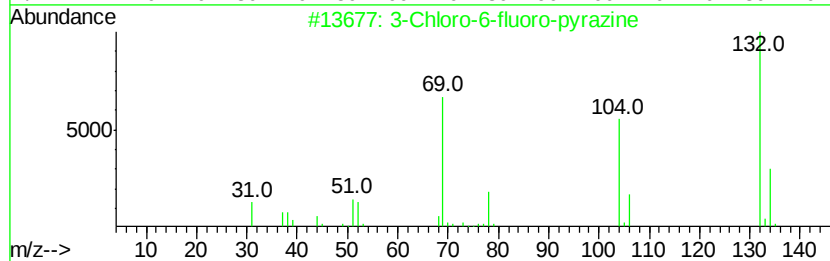
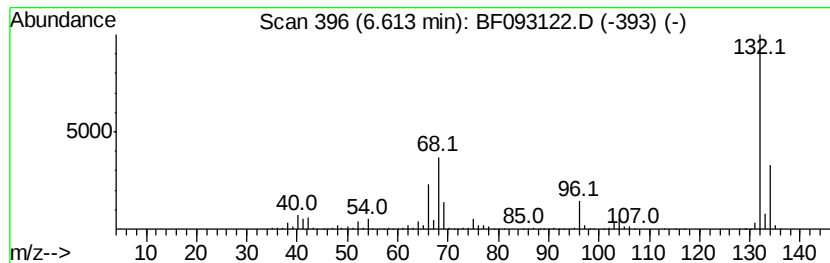
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	83.62 ng	4003100	1,4-Dichlorobenzene-d4	6.84

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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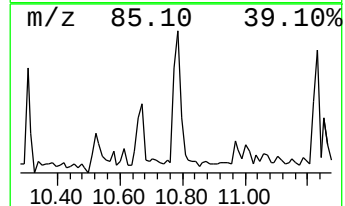
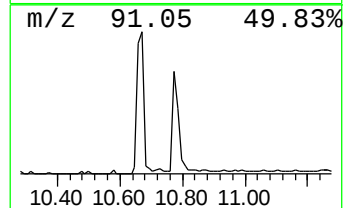
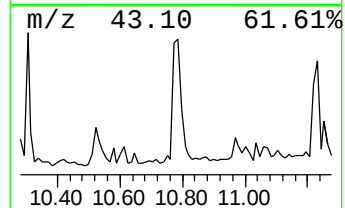
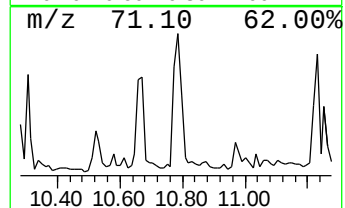
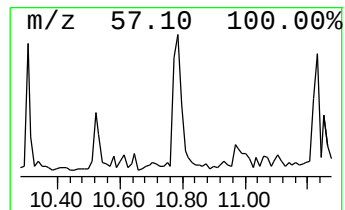
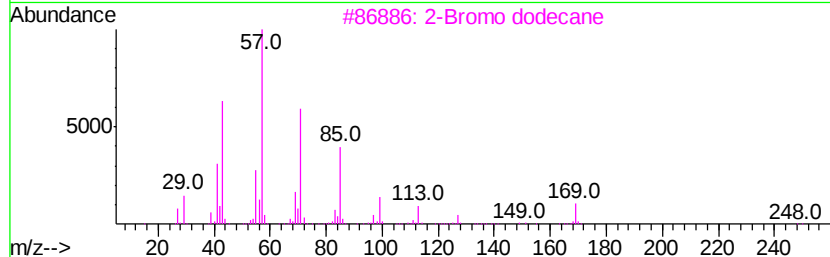
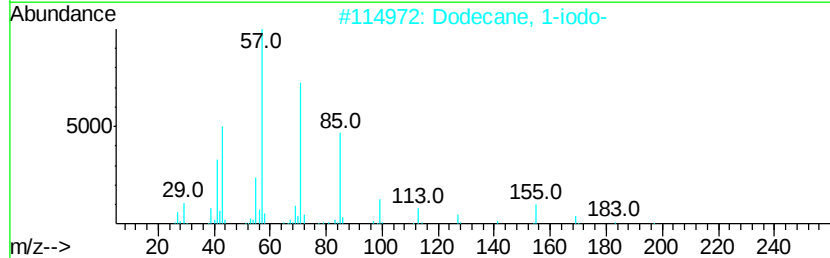
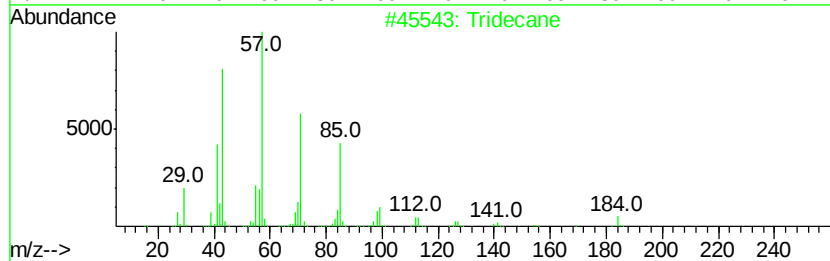
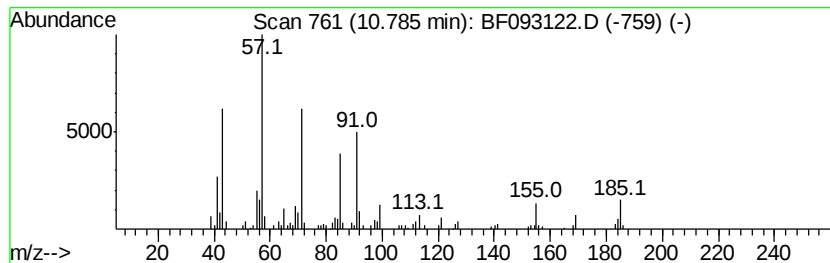
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.78	3.04 ng	201771	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	68
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
5	Hexadecane	226	C16H34	000544-76-3	64



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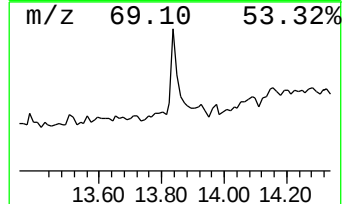
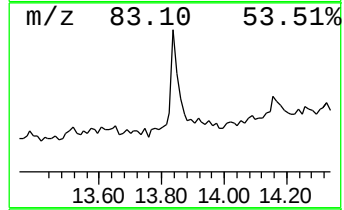
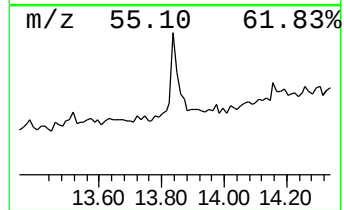
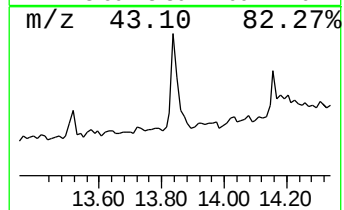
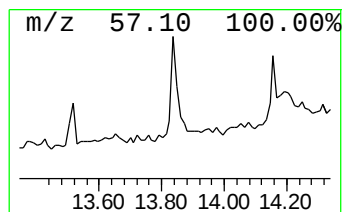
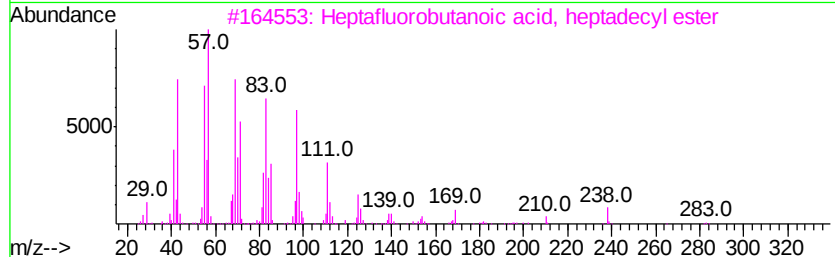
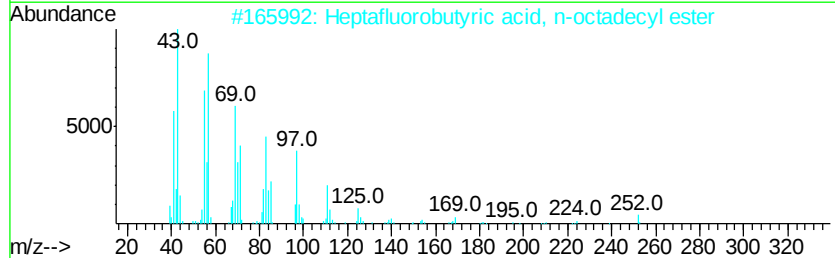
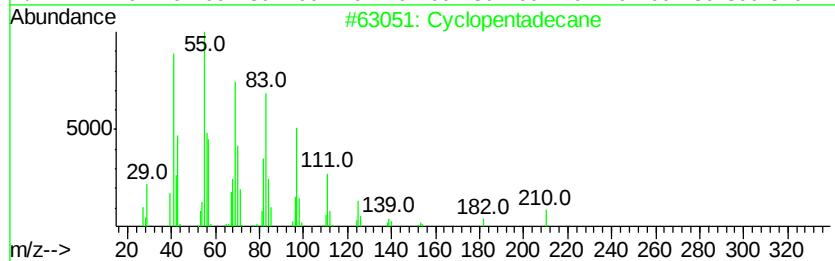
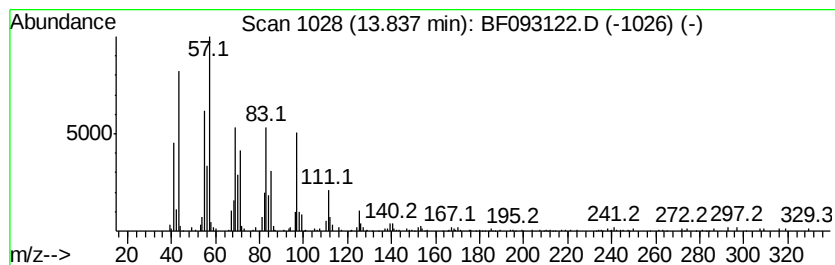
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.63 ng	270513	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 92
2		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 91
3		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 91
4		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 91
5		1-Tricosene	322 C23H46	018835-32-0 91



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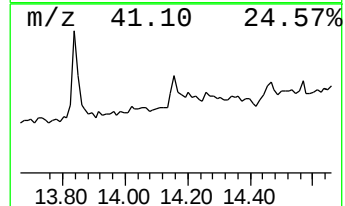
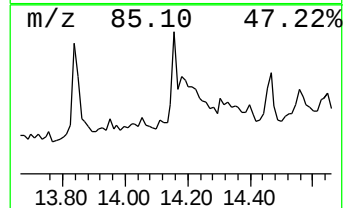
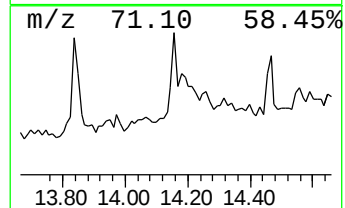
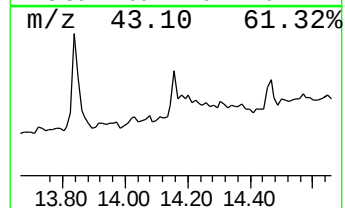
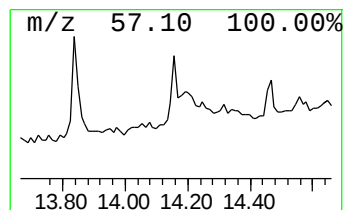
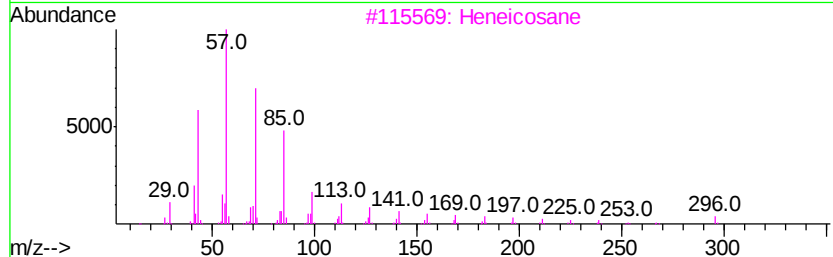
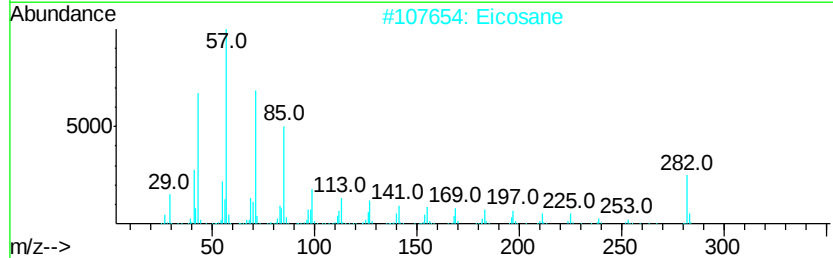
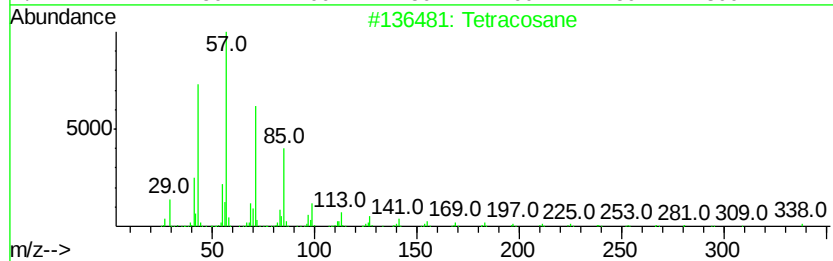
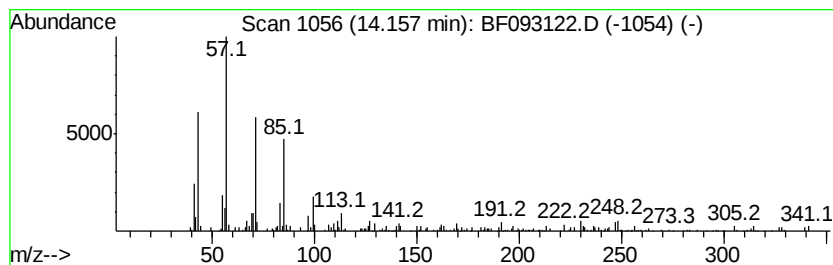
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.16	2.76 ng	132723	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Octadecane	254	C18H38	000593-45-3	80
5	1-Iodoundecane	282	C11H23I	004282-44-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022317\
Data File : BF093122.D
Acq On : 23 Feb 2017 23:33
Operator : SJ/MA
Sample : I1954-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLP-S-06(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.01	35.3	ng	1691070	1	6.84	957480	20.0
unknown6.61	6.61	83.6	ng	4003100	1	6.84	957480	20.0
Tridecane	10.78	3.0	ng	201771	4	11.36	1327670	20.0
Cyclopentadecane	13.84	5.6	ng	270513	5	14.00	960356	20.0
Tetracosane	14.16	2.8	ng	132723	5	14.00	960356	20.0