

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093123.D
 Acq On : 24 Feb 2017 00:01
 Operator : SJ/MA
 Sample : I1954-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLP-B-01(0-5)

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	5.001	252	255	263	rBV	1029080	1653640	41.63%	4.746%
2	5.436	291	293	296	rBV	3537586	3581763	90.17%	10.280%
3	6.487	382	385	387	rBV	2686373	3972221	100.00%	11.400%
4	6.613	393	396	398	rBV	3383083	3886325	97.84%	11.154%
5	6.841	413	416	418	rBV	1026646	912006	22.96%	2.617%
6	7.002	427	430	432	rBV	2788919	3040845	76.55%	8.727%
7	7.413	463	466	468	rBV	2551094	2421184	60.95%	6.949%
8	8.133	526	529	531	rBV	1003692	1153459	29.04%	3.310%
9	9.207	620	623	625	rBV	3624202	3803727	95.76%	10.917%
10	9.596	655	657	659	rBV	298788	249589	6.28%	0.716%
11	9.813	671	676	679	rBV2	40783	61670	1.55%	0.177%
12	9.882	679	682	684	rBV	1025051	1057269	26.62%	3.034%
13	10.305	715	719	723	rBV2	92644	131476	3.31%	0.377%
14	10.522	735	738	741	rBV	26148	40229	1.01%	0.115%
15	10.670	748	751	753	rBV2	1222216	1609357	40.52%	4.619%
16	10.773	759	760	764	rVB	142122	215602	5.43%	0.619%
17	11.230	798	800	801	rBV	80007	95118	2.39%	0.273%
18	11.253	801	802	806	rVB	49494	50870	1.28%	0.146%
19	11.356	809	811	815	rBV	880934	911221	22.94%	2.615%
20	11.596	830	832	835	rBV3	21242	45453	1.14%	0.130%
21	11.653	835	837	838	rBV	84692	73240	1.84%	0.210%
22	11.859	853	855	856	rVV	39084	47024	1.18%	0.135%
23	11.893	856	858	860	rVV	49315	62681	1.58%	0.180%
24	11.973	863	865	869	rVB2	50835	90784	2.29%	0.261%
25	12.053	870	872	874	rBV	38133	54161	1.36%	0.155%
26	12.408	901	903	904	rBV	74167	76217	1.92%	0.219%
27	12.442	904	906	909	rVB3	50938	81677	2.06%	0.234%
28	12.568	916	917	919	rBV	159248	162429	4.09%	0.466%
29	12.762	932	934	935	rBV2	55640	62616	1.58%	0.180%
30	12.796	935	937	941	rVV	202510	251141	6.32%	0.721%
31	12.945	947	950	952	rBV	2615213	2414728	60.79%	6.930%
32	13.128	963	966	968	rBV4	61089	117317	2.95%	0.337%
33	13.174	968	970	973	rBV3	65733	104725	2.64%	0.301%
34	13.516	998	1000	1001	rBV	68136	86051	2.17%	0.247%

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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

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35	13.848	1027	1029	1033	rVB2	161658	257035	6.47%	0.738%
36	13.996	1039	1042	1047	rBV2	960395	1207474	30.40%	3.465%
37	15.437	1165	1168	1171	rVB	533987	801116	20.17%	2.299%

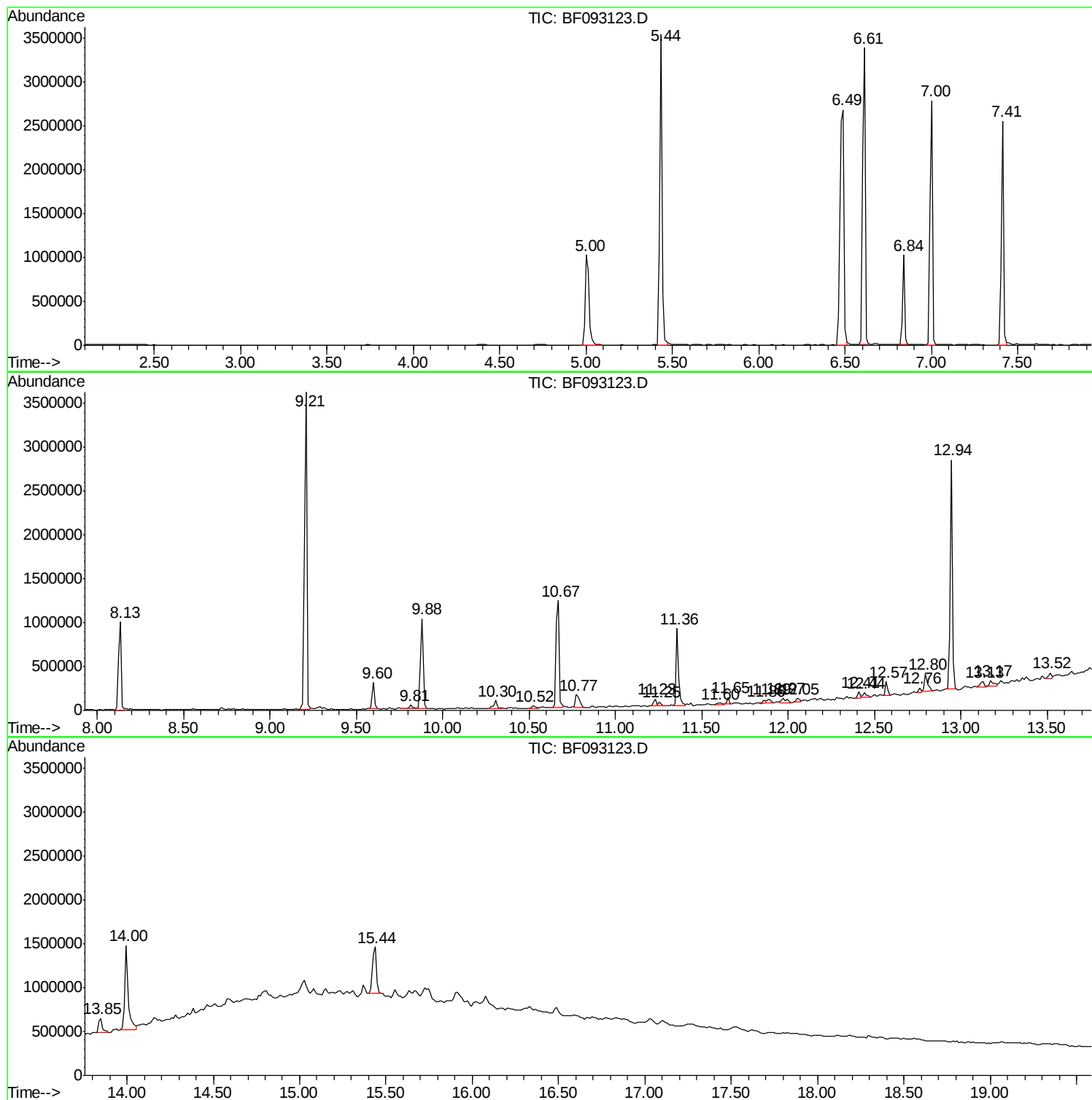
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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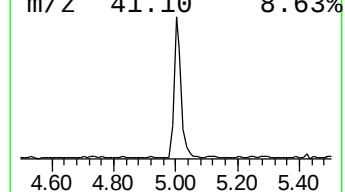
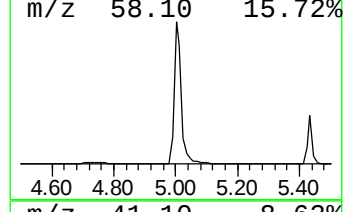
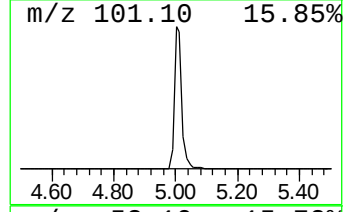
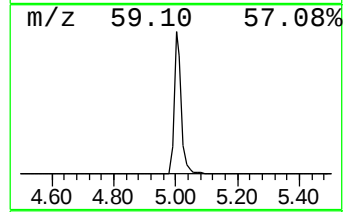
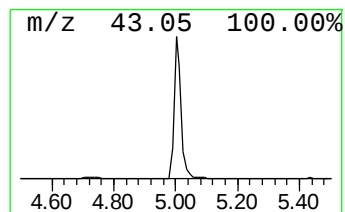
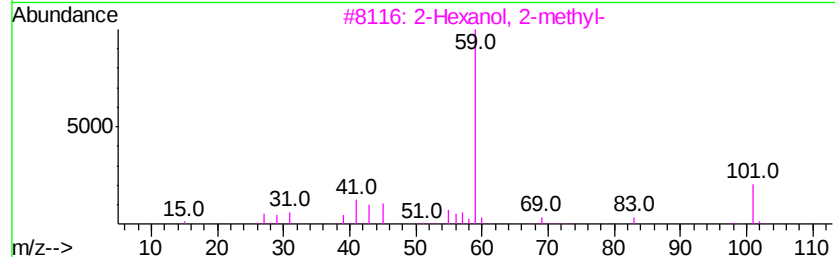
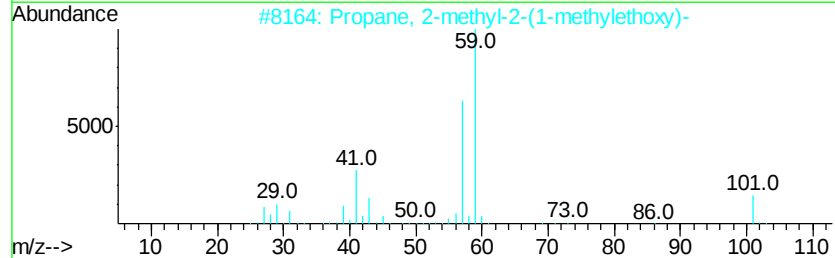
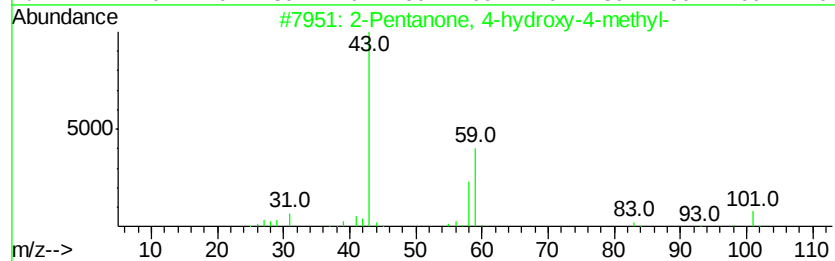
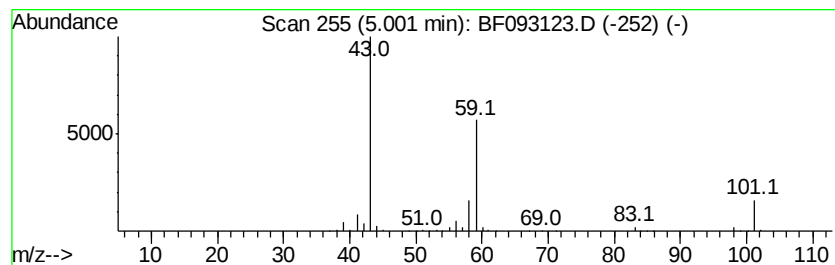
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.00	36.26 ng	1653640	1,4-Dichlorobenzene-d4	6.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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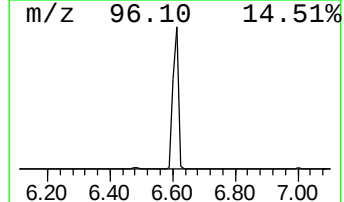
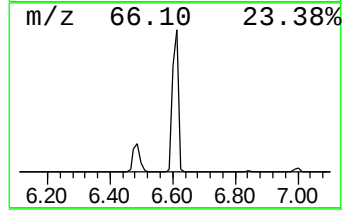
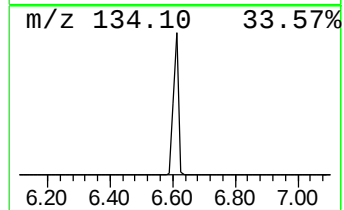
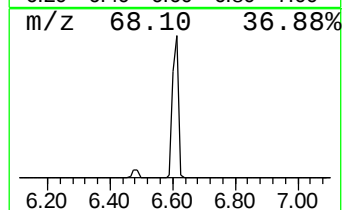
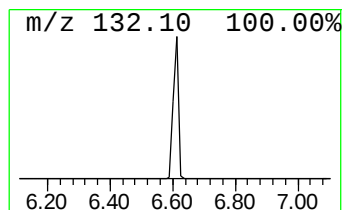
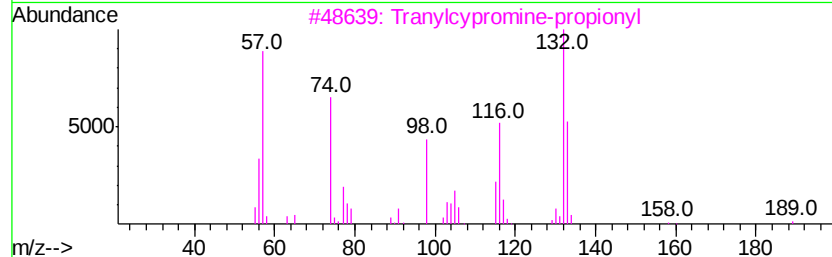
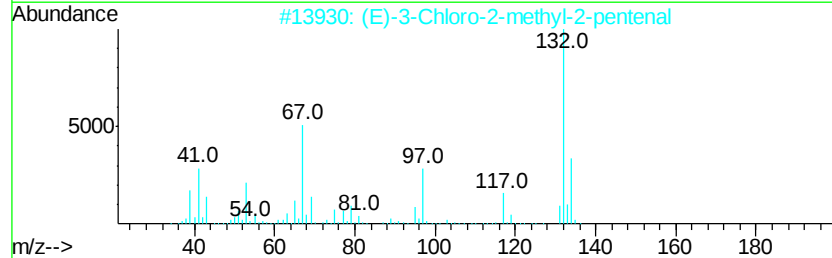
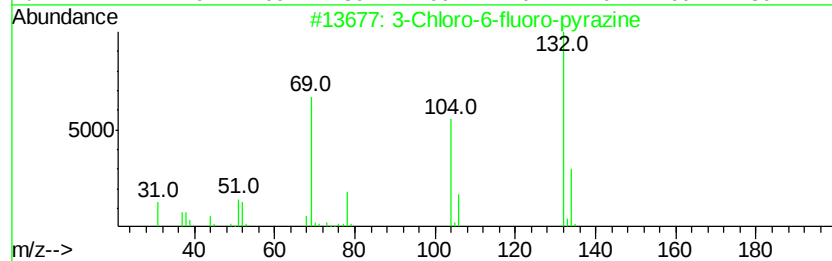
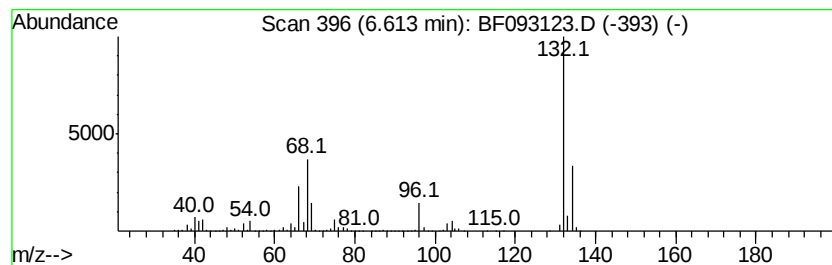
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	85.23 ng	3886330	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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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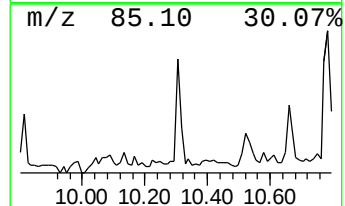
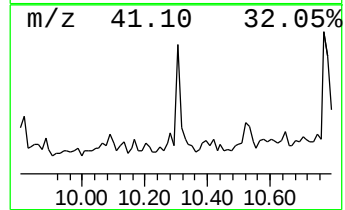
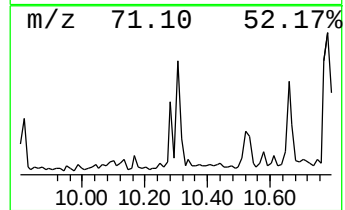
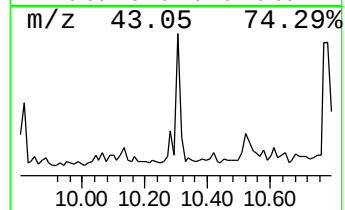
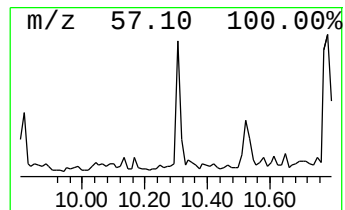
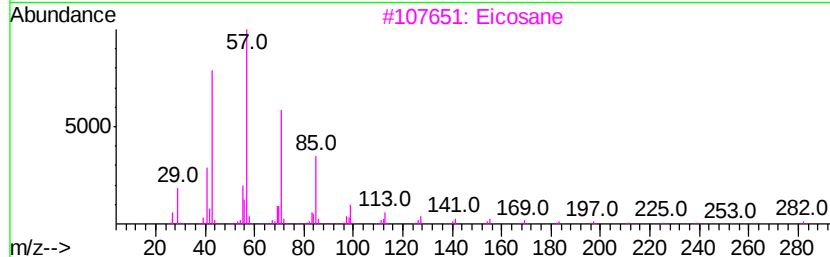
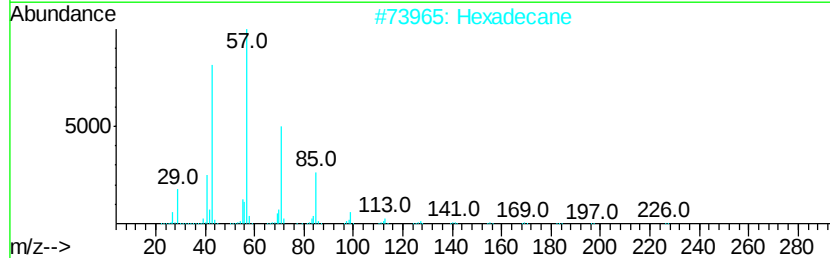
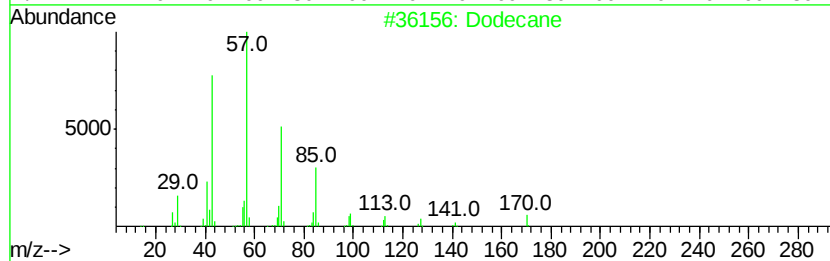
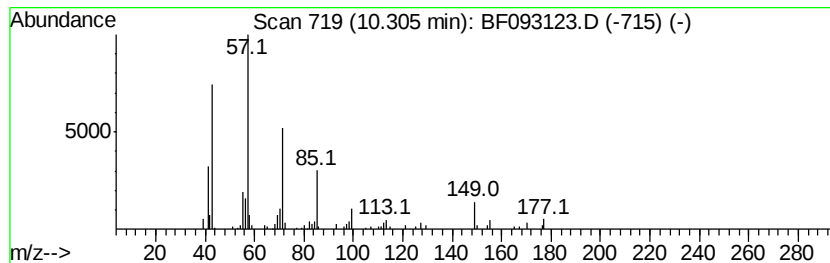
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.49 ng	131476	Acenaphthene-d10	9.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	74
2	Hexadecane	226 C16H34	000544-76-3	72
3	Eicosane	282 C20H42	000112-95-8	64
4	Pentadecane	212 C15H32	000629-62-9	64
5	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	59



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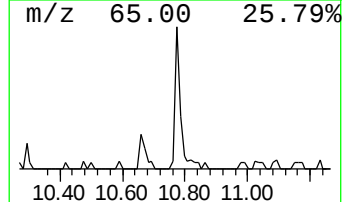
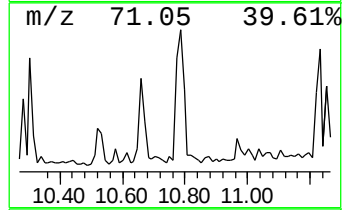
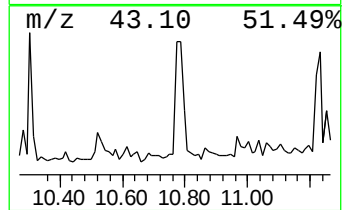
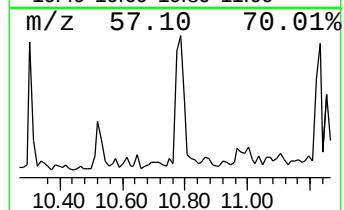
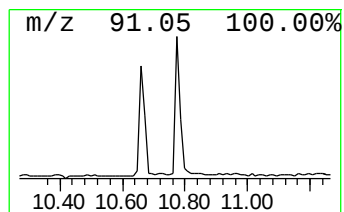
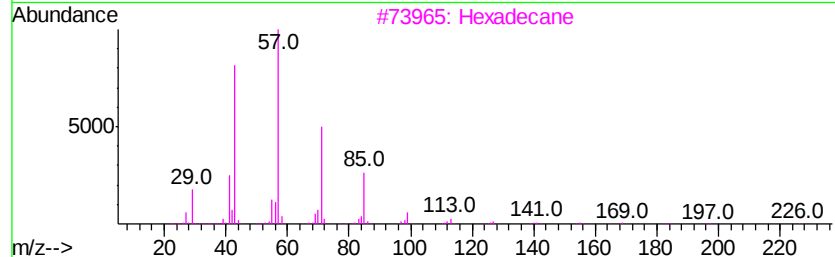
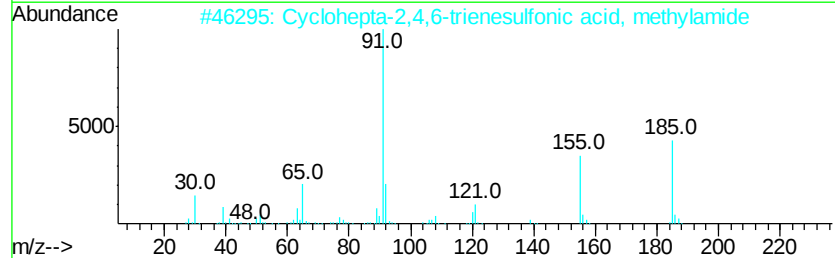
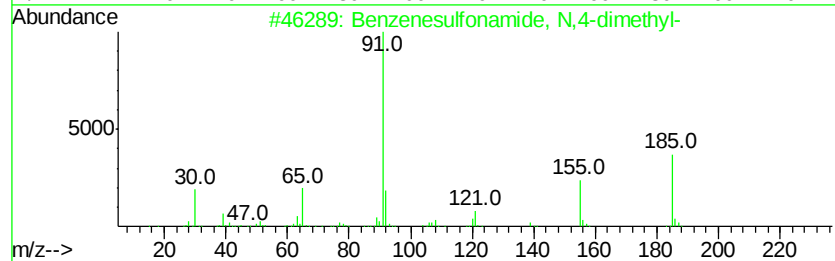
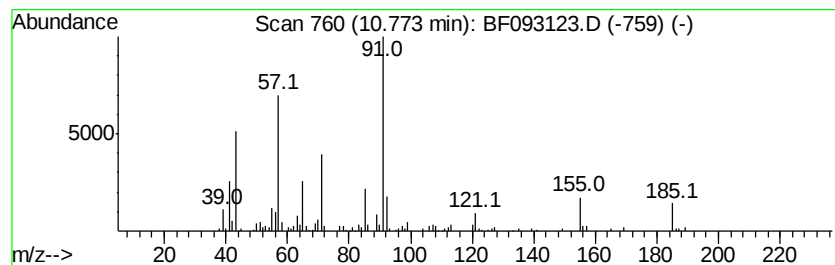
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	4.73 ng	215602	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	50
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	41
3		Hexadecane	226	C16H34	000544-76-3	30
4		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	27
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	27



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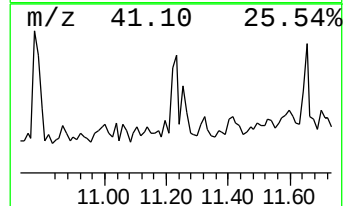
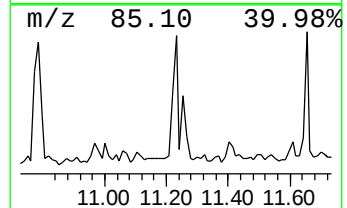
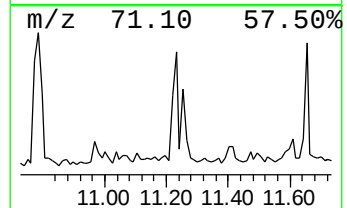
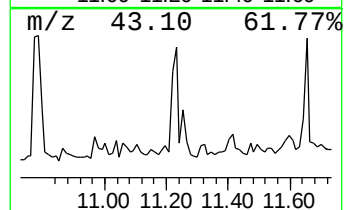
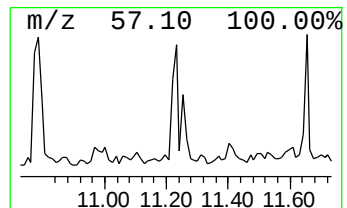
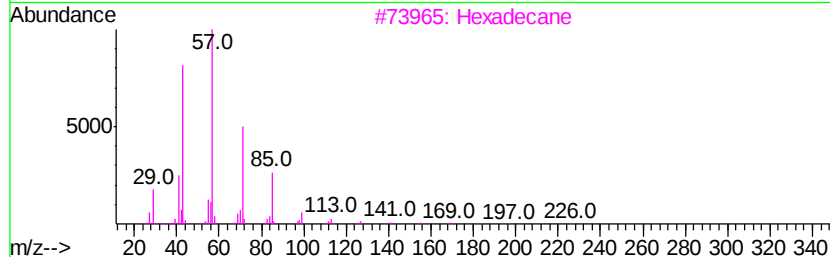
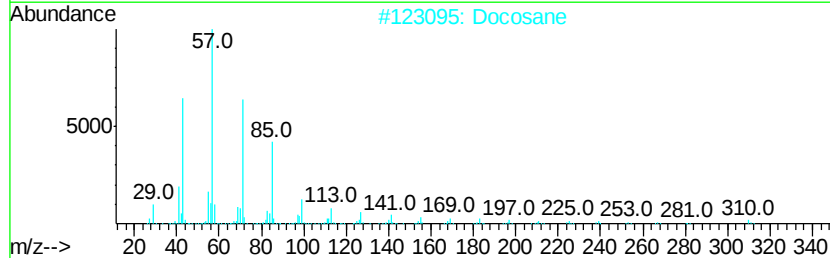
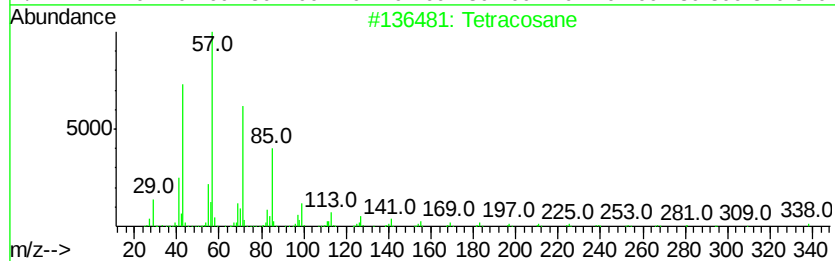
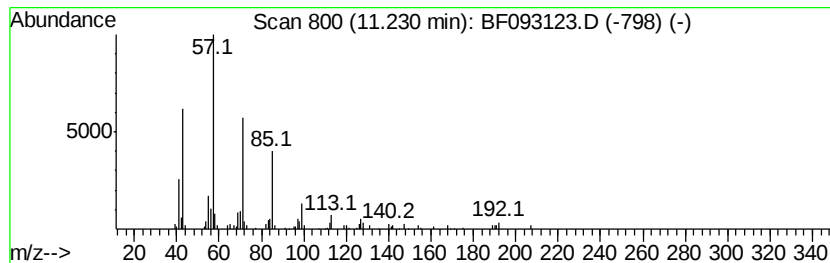
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Peak Number 6 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.09 ng	95118	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Docosane	310	C22H46	000629-97-0	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	90



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Misc :
ALS Vial : 21 Sample Multiplier: 1

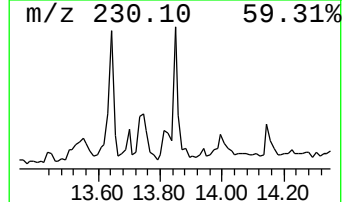
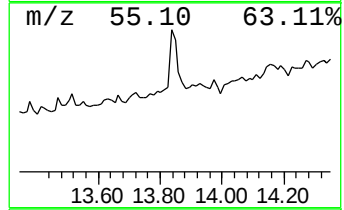
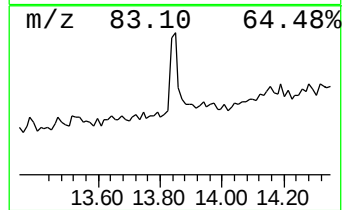
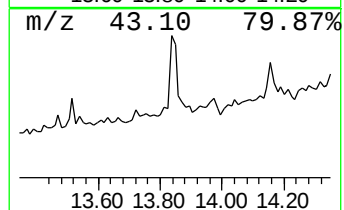
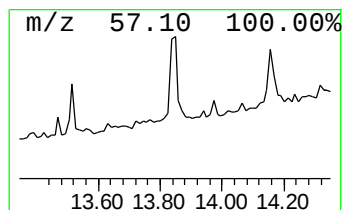
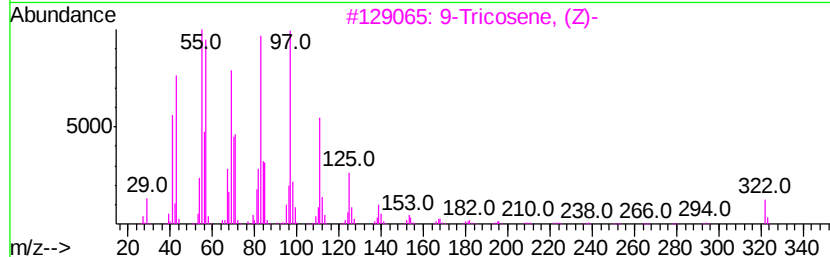
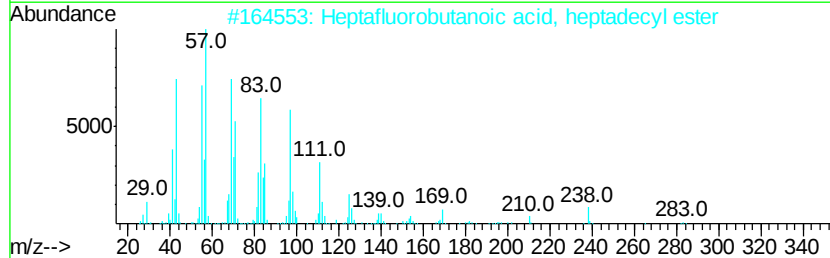
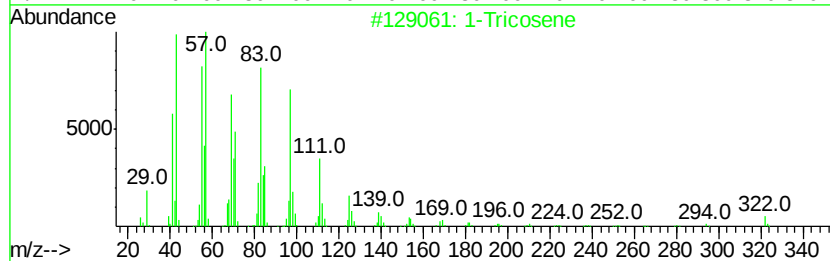
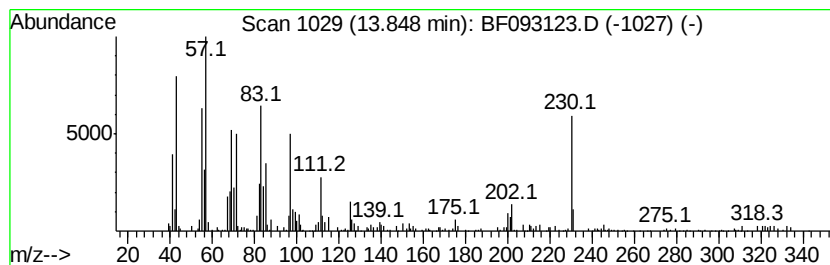
Instrument :
BNA_F
ClientSampleId :
CLP-B-01(0-5)

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

Peak Number 7 1-Tricosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.85	4.26 ng	257035	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	83
2	Heptafluorobutanoic acid, heptadecanoic acid, 1,1,1,3,3,3-hexafluoro-	452	C21H35F7O2	1000282-97-3	70
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	70
4	1-Docosene	308	C22H44	001599-67-3	62
5	17-Pentatriacontene	491	C35H70	006971-40-0	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022317\
Data File : BF093123.D
Acq On : 24 Feb 2017 00:01
Operator : SJ/MA
Sample : I1954-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLP-B-01(0-5)

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...	5.00	36.3	ng	1653640	1	6.84	912006	20.0
unknown6.61	6.61	85.2	ng	3886330	1	6.84	912006	20.0
Dodecane	10.30	2.5	ng	131476	3	9.88	1057270	20.0
Benzenesulfonamid...	10.77	4.7	ng	215602	4	11.36	911221	20.0
Tetracosane	11.23	2.1	ng	95118	4	11.36	911221	20.0
1-Tricosene	13.85	4.3	ng	257035	5	14.00	1207470	20.0