

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085466.D
 Acq On : 15 Mar 2016 20:53
 Operator : UM/SJ
 Sample : H1774-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

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-BF031516.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	5.121	243	248	254	rBV	97838	177529	4.47%	0.479%
2	5.521	280	283	285	rBV	3151634	3974366	100.00%	10.722%
3	6.539	369	372	375	rVB	3003440	3464229	87.16%	9.346%
4	6.676	381	384	387	rBV	3486406	3608438	90.79%	9.735%
5	6.904	402	404	407	rBV	869410	872714	21.96%	2.354%
6	7.064	415	418	421	rBV	3116999	2889918	72.71%	7.796%
7	7.476	451	454	456	rBV	2563286	2812752	70.77%	7.588%
8	7.556	459	461	466	rVB	61369	84553	2.13%	0.228%
9	7.922	485	493	497	rBV	34535	54698	1.38%	0.148%
10	8.196	514	517	519	rBV	1365283	1229244	30.93%	3.316%
11	8.310	521	527	532	rVB	36302	63230	1.59%	0.171%
12	9.270	608	611	613	rBV	3722358	3927568	98.82%	10.596%
13	9.328	613	616	617	rVV2	31170	68976	1.74%	0.186%
14	9.350	617	618	620	rVB	43012	52408	1.32%	0.141%
15	9.670	643	646	647	rBV	575224	793210	19.96%	2.140%
16	9.876	662	664	667	rVB	64703	74324	1.87%	0.201%
17	9.956	668	671	673	rVB	1016683	1315331	33.10%	3.548%
18	10.379	707	708	710	rVB	150242	119024	2.99%	0.321%
19	10.596	724	727	731	rBV	49298	93183	2.34%	0.251%
20	10.745	737	740	742	rBV	2414373	2855941	71.86%	7.705%
21	10.848	748	749	756	rVB	108019	184954	4.65%	0.499%
22	11.042	764	766	771	rBV3	20902	47419	1.19%	0.128%
23	11.305	786	789	790	rBV	72306	81764	2.06%	0.221%
24	11.431	798	800	803	rBV2	1155067	1333275	33.55%	3.597%
25	11.488	803	805	809	rVB2	19814	40515	1.02%	0.109%
26	11.716	824	825	828	rBV	92174	93644	2.36%	0.253%
27	11.956	844	846	847	rBV	70293	69296	1.74%	0.187%
28	12.014	850	851	853	rVB2	35263	45107	1.13%	0.122%
29	12.139	858	862	866	rVB6	117822	327355	8.24%	0.883%
30	12.242	866	871	874	rVB3	29169	61666	1.55%	0.166%
31	12.436	887	888	890	rBV	81760	63328	1.59%	0.171%
32	12.562	896	899	903	rVB2	93691	134724	3.39%	0.363%
33	12.665	905	908	910	rVB2	27344	46472	1.17%	0.125%
34	13.019	936	939	942	rBV	3252236	3684319	92.70%	9.939%

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Sampling : 1 Min Area: 3 % of largest Peak
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35	13.911	1015	1017	1026	rBV	219337	304502	7.66%	0.821%
36	14.071	1028	1031	1033	rBV	1218526	1061642	26.71%	2.864%
37	14.722	1085	1088	1091	rBV	209783	242117	6.09%	0.653%
38	15.522	1155	1158	1163	rBV	555806	714069	17.97%	1.926%

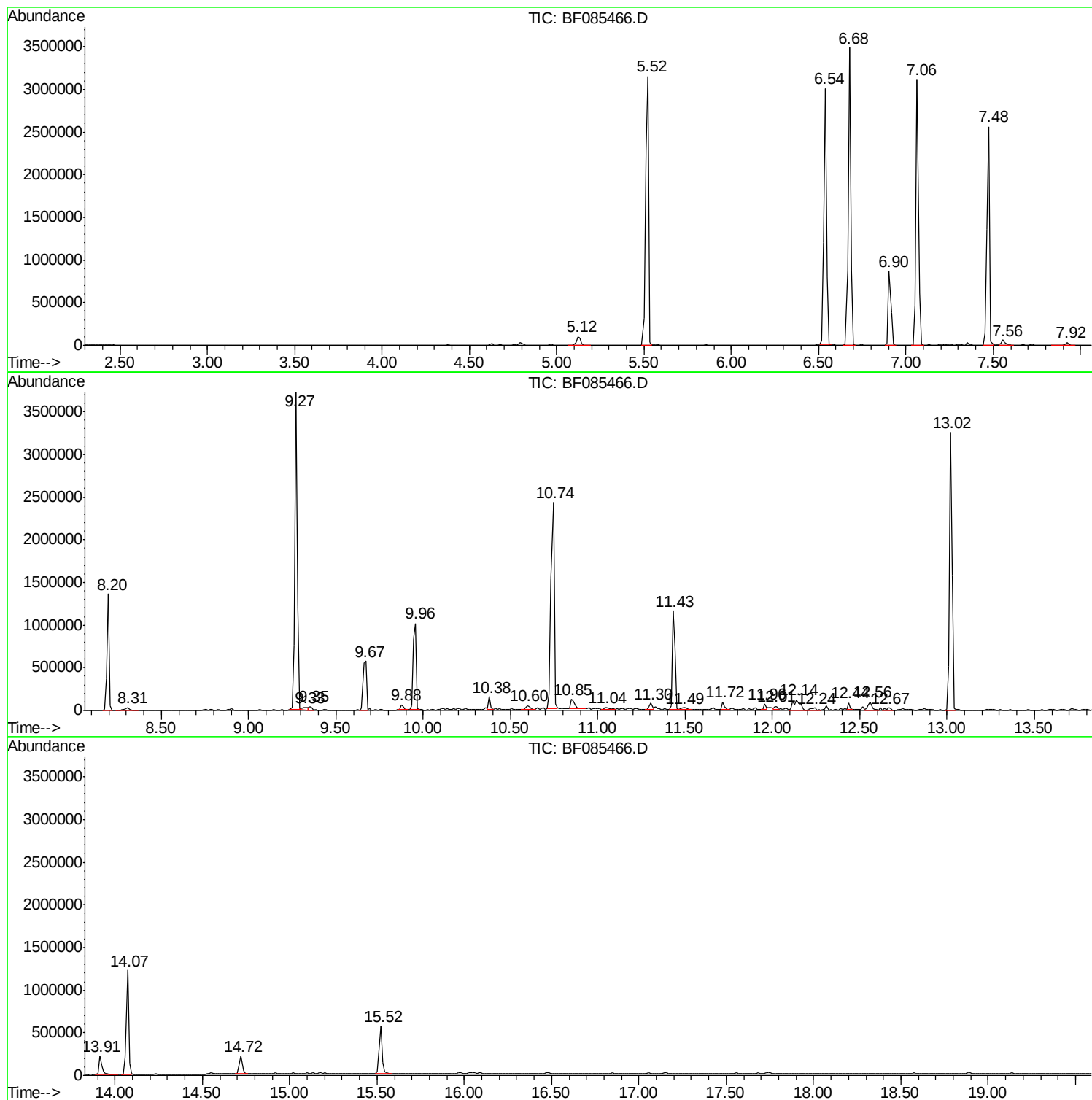
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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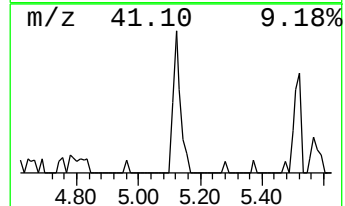
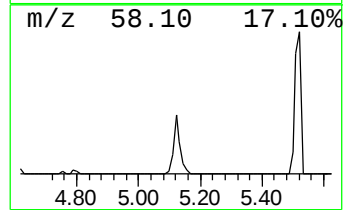
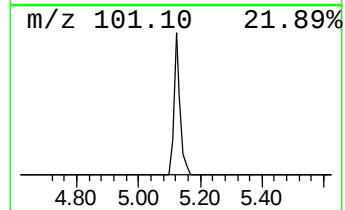
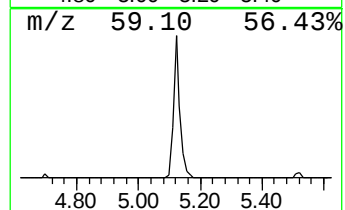
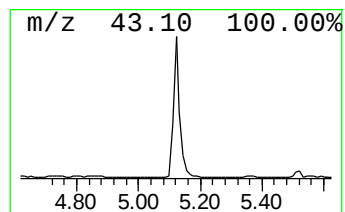
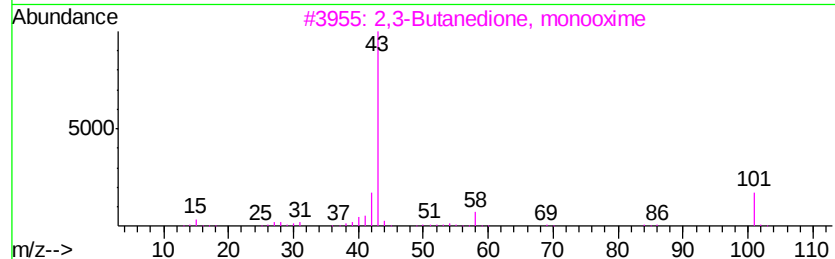
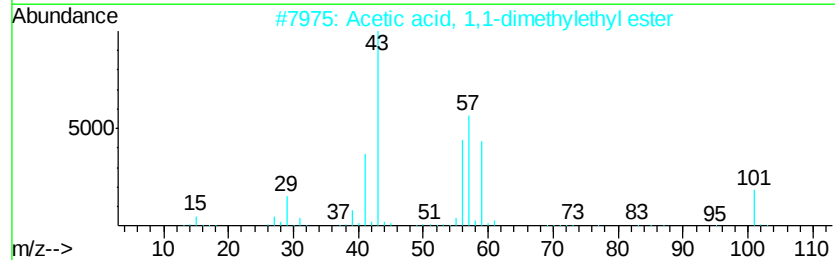
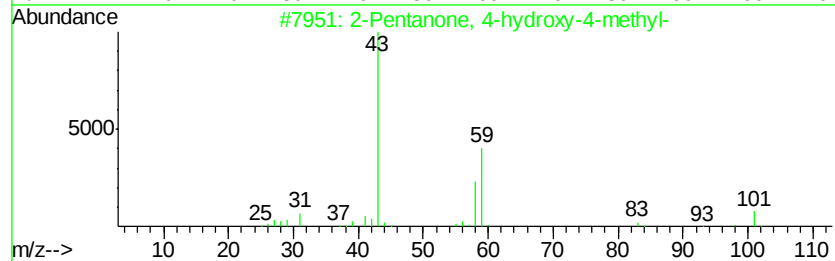
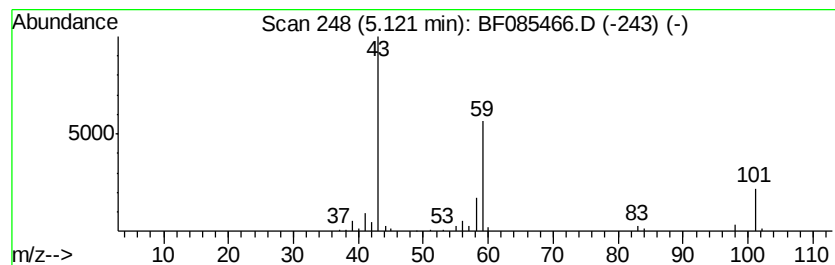
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.07 ng	177529	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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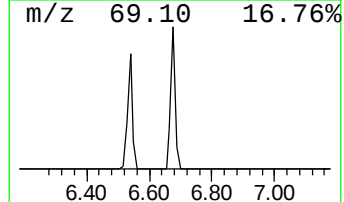
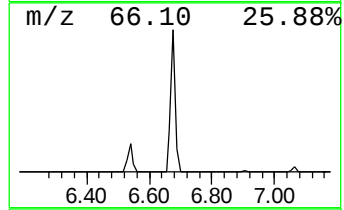
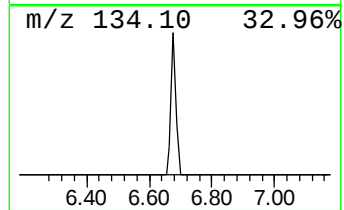
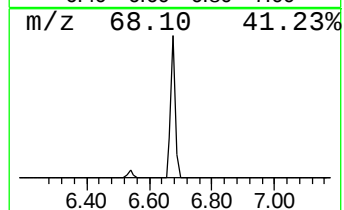
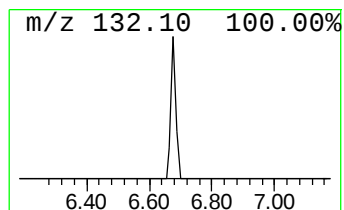
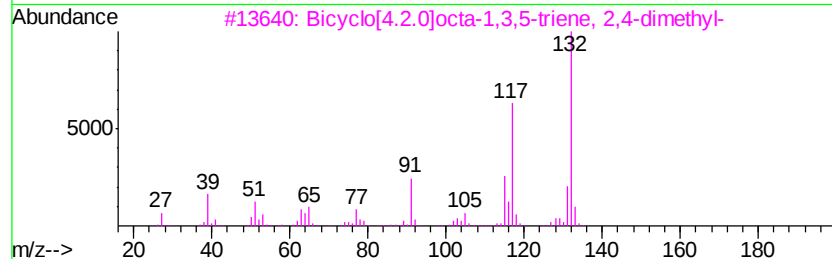
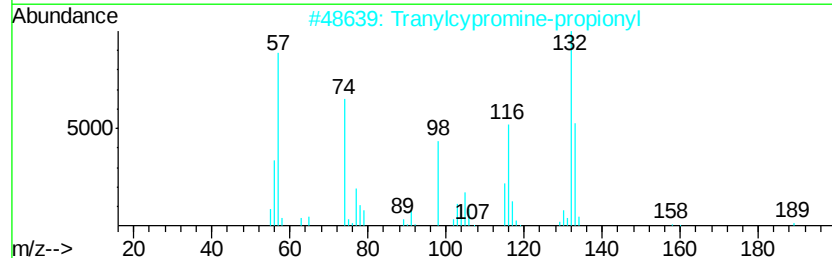
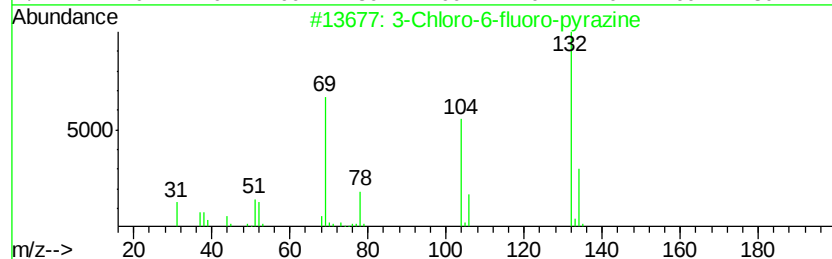
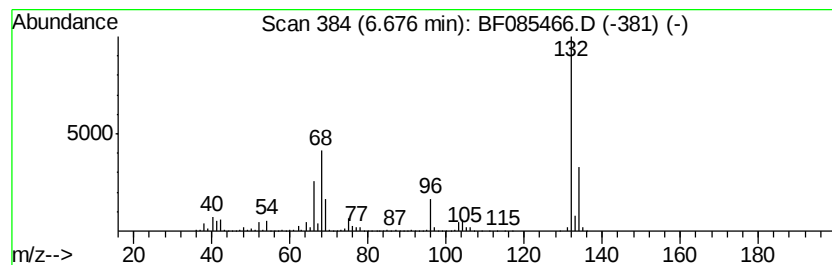
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	82.69 ng	3608440	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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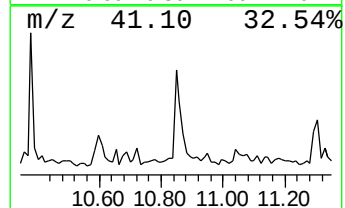
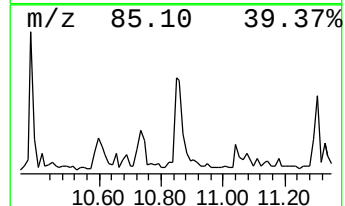
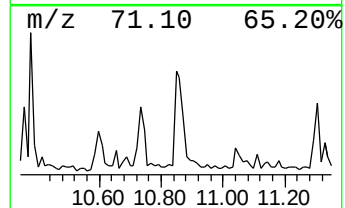
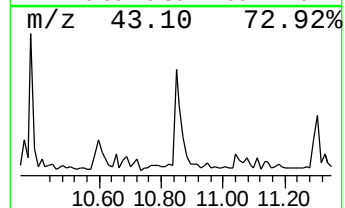
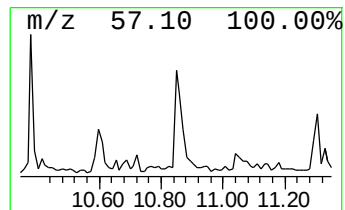
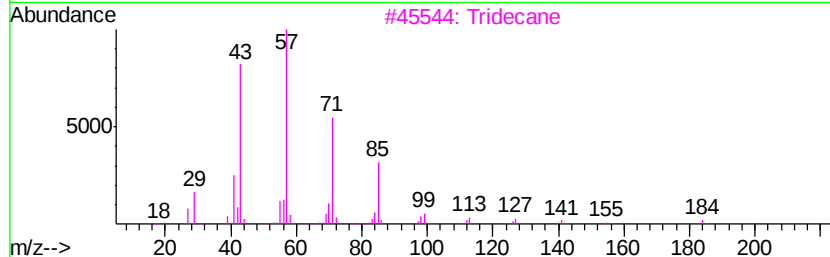
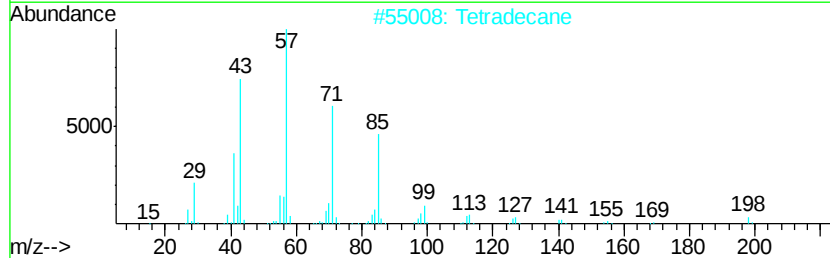
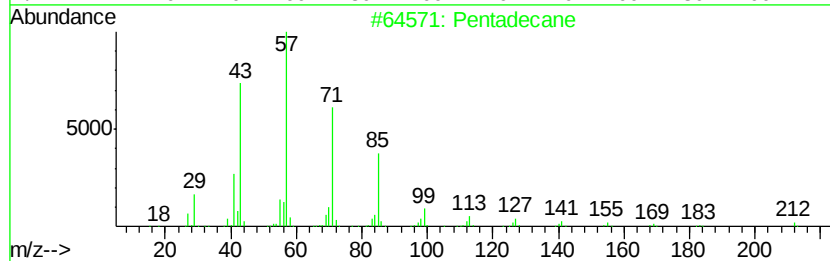
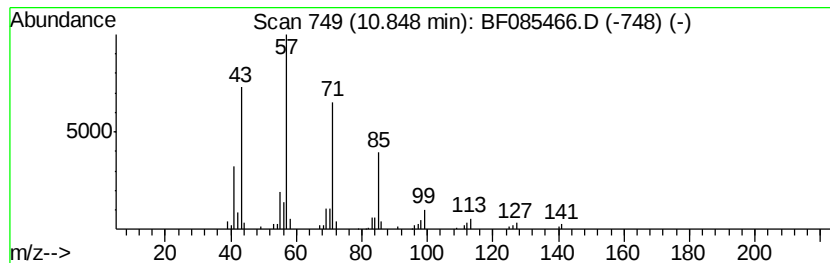
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.77 ng	184954	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetradecane		198	C14H30	000629-59-4	87
3	Tridecane		184	C13H28	000629-50-5	86
4	Eicosane		282	C20H42	000112-95-8	83
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83



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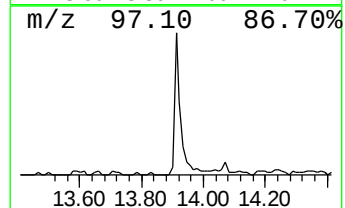
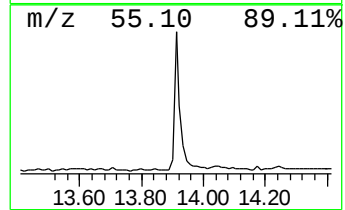
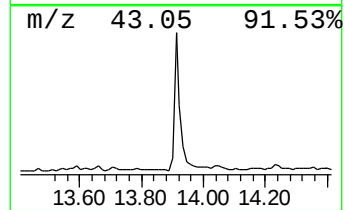
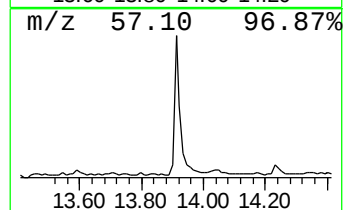
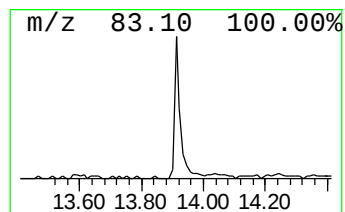
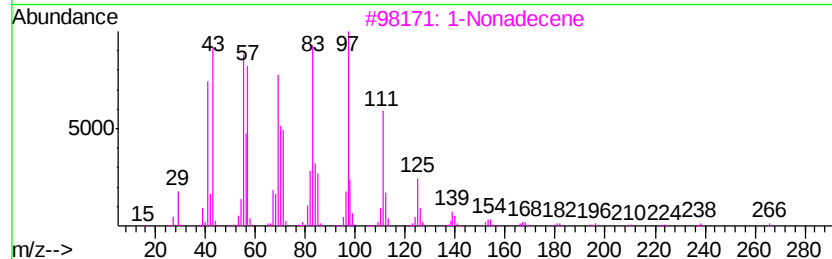
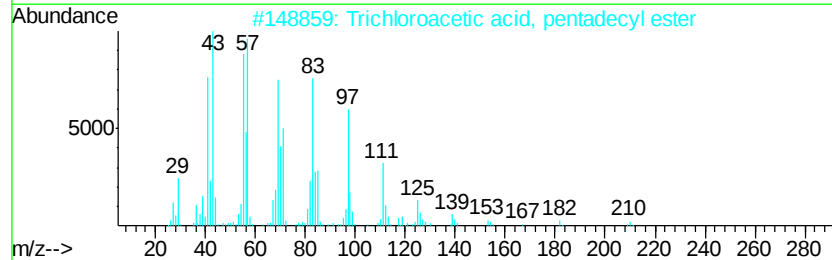
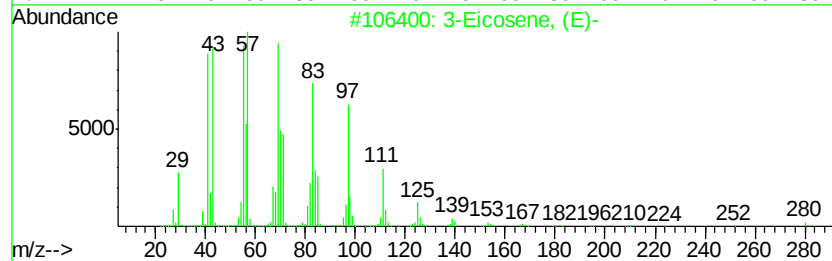
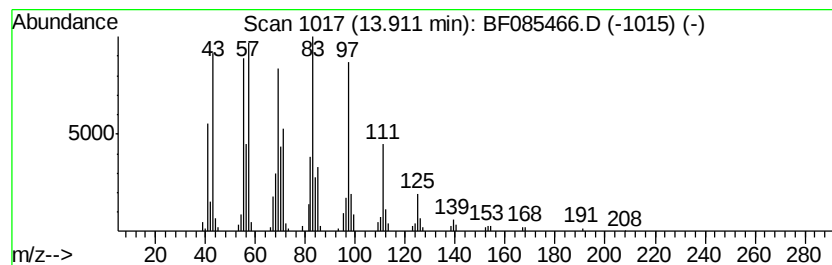
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.91	5.74 ng	304502	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
5	1-Hexadecanol	242	C16H34O	036653-82-4	86



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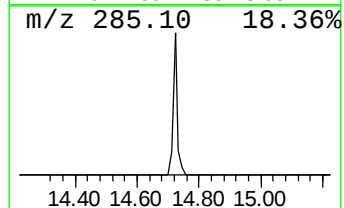
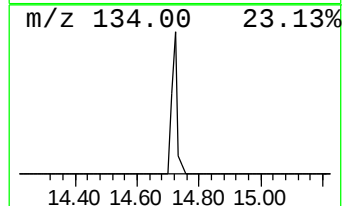
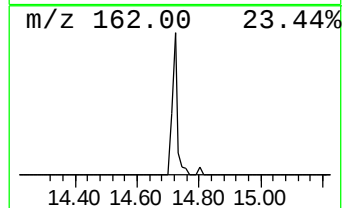
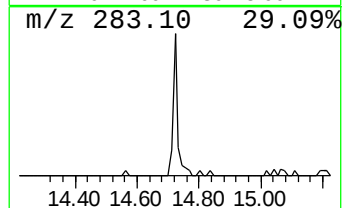
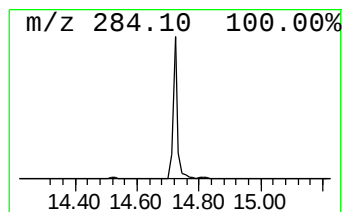
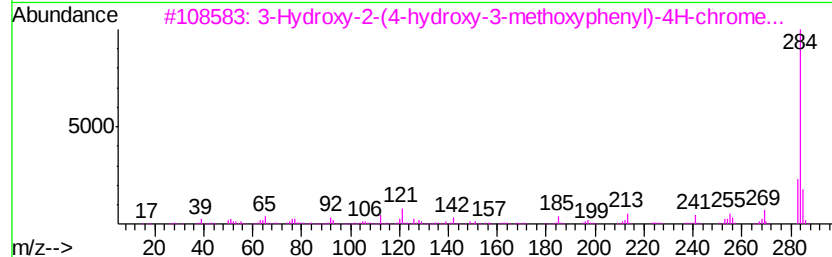
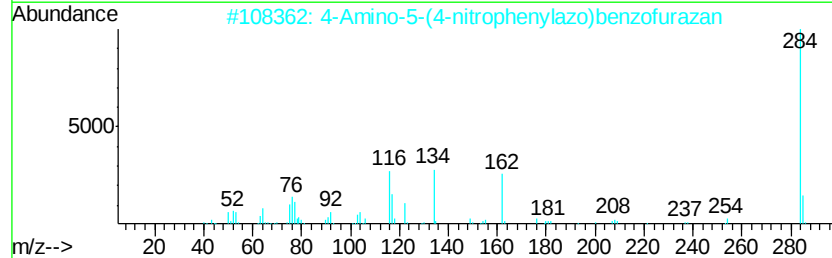
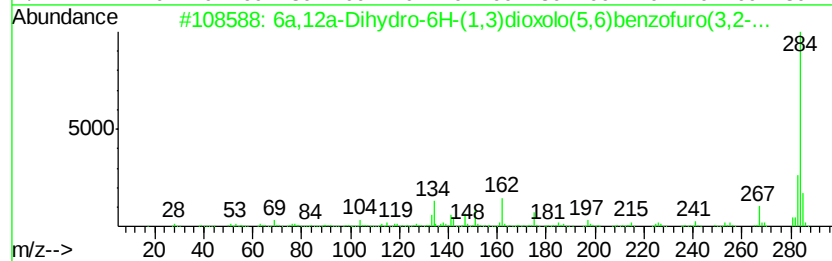
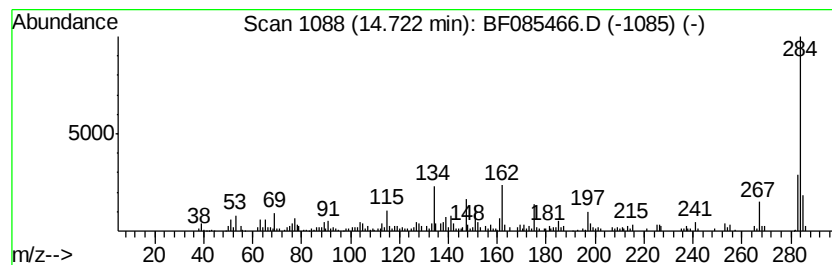
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.56 ng	242117	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6a,12a-Dihydro-6H-(1,3)dioxolo(5...	284	C16H12O5	022091-18-5	94
2		4-Amino-5-(4-nitrophenylazo)benz...	284	C12H8N6O3	166766-07-0	52
3		3-Hydroxy-2-(4-hydroxy-3-methoxy...	284	C16H12O5	159184-95-9	49
4		6H-Benzofuro[3,2-c][1]benzopyran...	284	C17H16O4	000606-91-7	49
5		9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085466.D
Acq On : 15 Mar 2016 20:53
Operator : UM/SJ
Sample : H1774-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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...	5.12	4.1	ng	177529	1	6.90	872714	20.0
unknown6.68	6.68	82.7	ng	3608440	1	6.90	872714	20.0
Pentadecane	10.85	2.8	ng	184954	4	11.43	1333280	20.0
3-Eicosene, (E)-	13.91	5.7	ng	304502	5	14.07	1061640	20.0
6a,12a-Dihydro-6H...	14.72	4.6	ng	242117	5	14.07	1061640	20.0