

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085263.D
 Acq On : 8 Mar 2016 18:48
 Operator : UM/SJ
 Sample : H1707-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-48-S2-GRID6

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-BF030316.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	2.378	4	8	10	rVV4	31824	50383	1.49%	0.156%
2	2.447	12	14	17	rVB3	67722	93200	2.76%	0.289%
3	2.767	39	42	46	rVB4	17989	39658	1.18%	0.123%
4	2.904	53	54	56	rBV2	65341	78133	2.32%	0.242%
5	2.950	56	58	60	rVB3	54242	74987	2.22%	0.232%
6	3.910	140	142	144	rBV	119643	93825	2.78%	0.291%
7	5.156	248	251	259	rVB	629303	794102	23.55%	2.462%
8	5.567	284	287	289	rBV	2933047	3162021	93.76%	9.802%
9	6.584	373	376	378	rBV	2794437	3230662	95.80%	10.015%
10	6.721	386	388	391	rBV	2712978	2952903	87.56%	9.154%
11	6.962	406	409	411	rBV	930473	877561	26.02%	2.720%
12	7.122	420	423	425	rBV	1936550	2581676	76.55%	8.003%
13	7.522	455	458	460	rBV	2253577	2187786	64.87%	6.782%
14	8.242	519	521	524	rBV	1240125	1092282	32.39%	3.386%
15	8.847	572	574	576	rBV	35268	50859	1.51%	0.158%
16	8.882	576	577	582	rVB2	60980	127503	3.78%	0.395%
17	9.316	613	615	618	rBV	2699002	3372426	100.00%	10.455%
18	9.716	647	650	651	rBV	546059	595331	17.65%	1.846%
19	9.933	666	669	670	rBV	82055	89313	2.65%	0.277%
20	10.002	672	675	677	rVB	1426108	1281185	37.99%	3.972%
21	10.425	710	712	714	rVB	137239	132791	3.94%	0.412%
22	10.653	729	732	735	rBV	42186	86312	2.56%	0.268%
23	10.790	741	744	746	rBV	1962776	2196988	65.15%	6.811%
24	10.905	751	754	759	rVV	112789	183111	5.43%	0.568%
25	11.099	768	771	775	rBV2	17276	43160	1.28%	0.134%
26	11.351	791	793	794	rBV	68995	64551	1.91%	0.200%
27	11.488	802	805	807	rBV	1237728	1267327	37.58%	3.929%
28	11.533	807	809	813	rVB	18279	42421	1.26%	0.132%
29	12.756	914	916	918	rBV2	51291	60439	1.79%	0.187%
30	13.065	941	943	946	rBV	2872349	3206454	95.08%	9.940%
31	13.957	1019	1021	1027	rBV	75974	126133	3.74%	0.391%
32	14.117	1033	1035	1038	rBV	1115929	1050725	31.16%	3.257%
33	15.580	1160	1163	1166	rBV	575827	804108	23.84%	2.493%
34	18.494	1414	1418	1421	rVB4	67922	129308	3.83%	0.401%

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Instrument :
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ClientSampleId :
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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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.700	1435	1436	1439	rVB2	45025	38233	1.13%	0.119%
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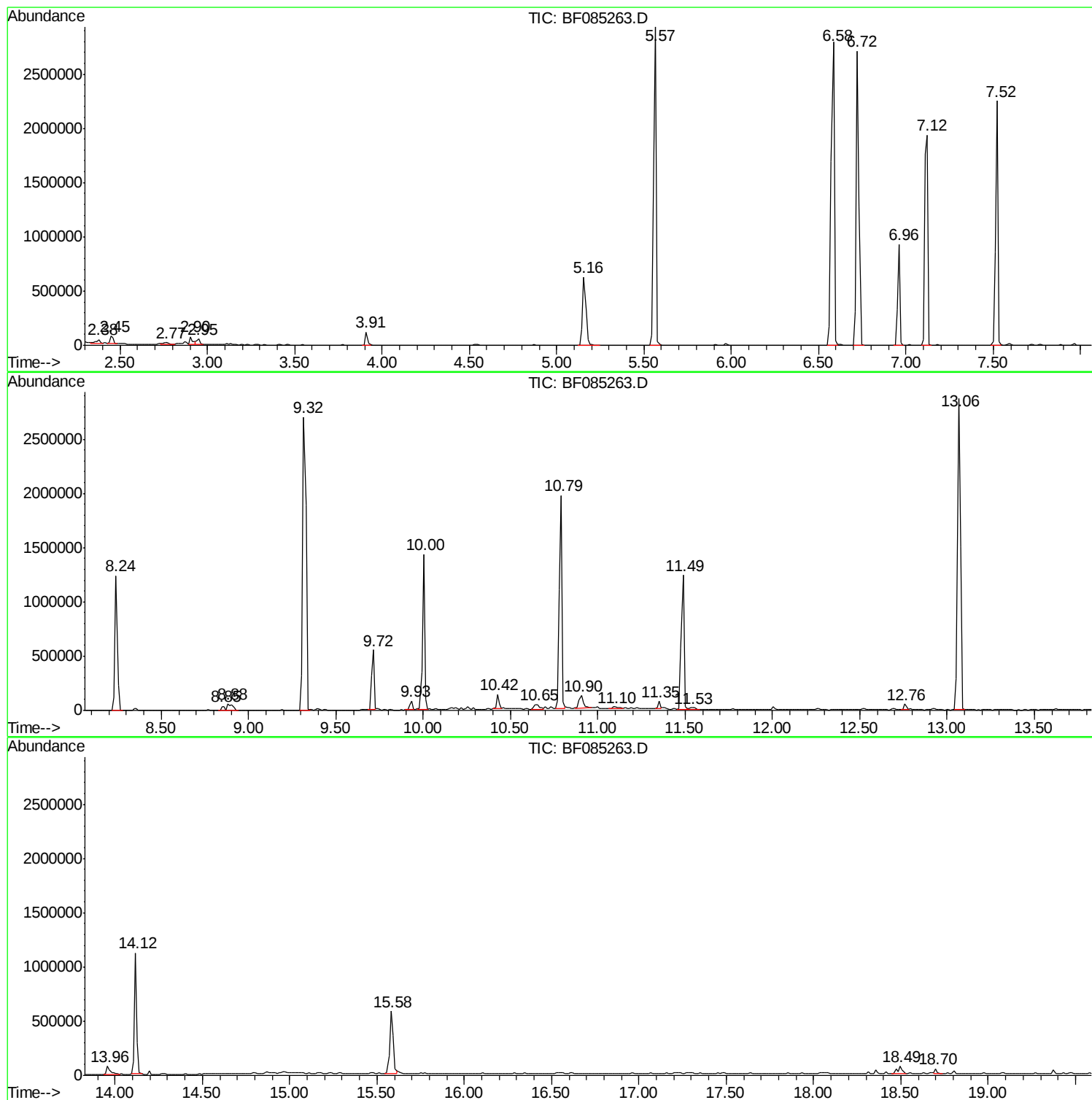
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
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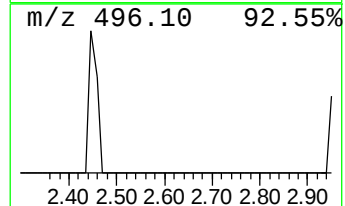
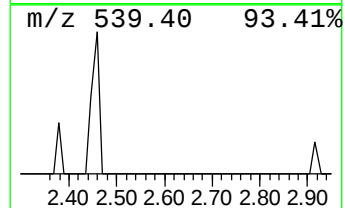
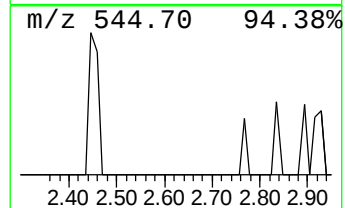
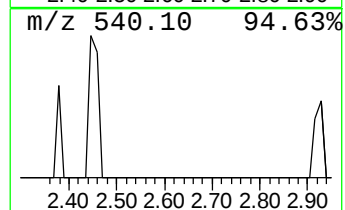
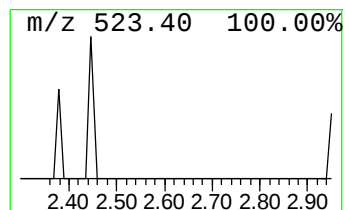
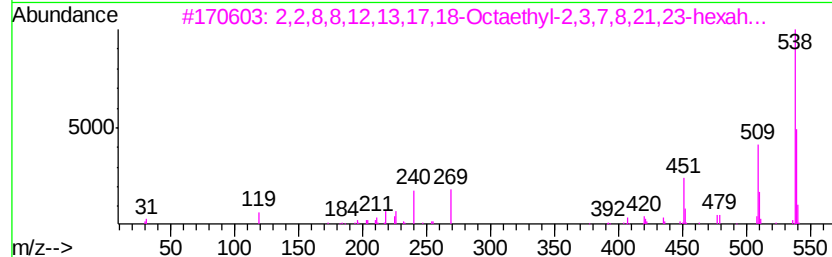
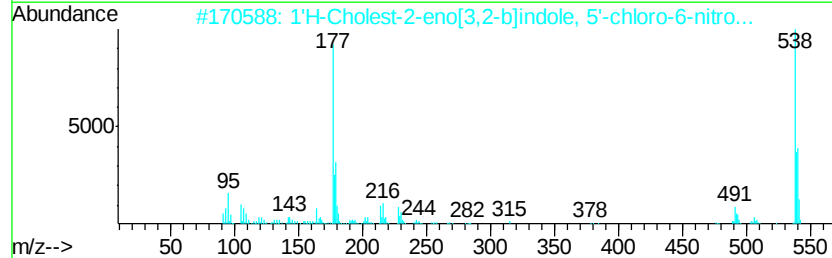
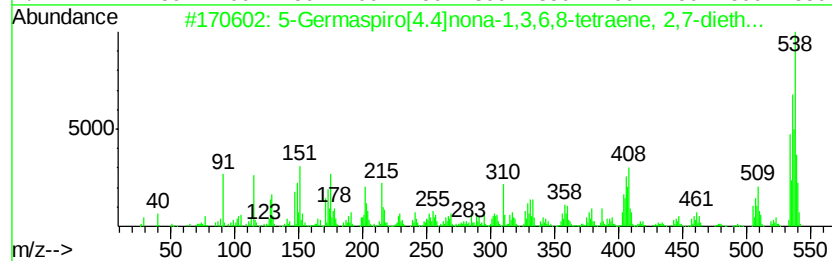
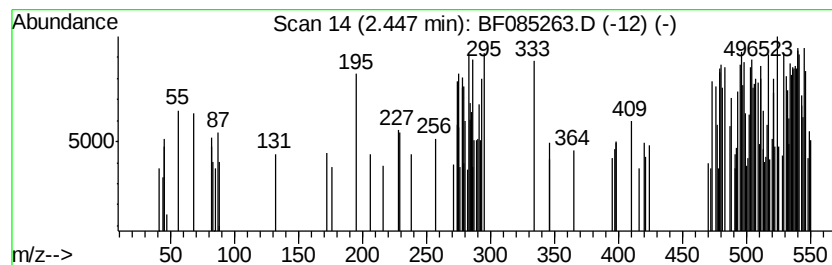
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.45 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	2.12 ng	93200	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Germaspiro[4.4]nona-1,3,6,8-te...	538	C36H32Ge	150479-95-1	43
2		1'H-Cholest-2-eno[3,2-b]indole, ...	538	C33H47ClN2O2	038389-17-2	14
3		2,2,8,8,12,13,17,18-Octaethyl-2,...	538	C36H50N4	1000187-97-6	10
4		2,2'-Di(4-hexyloxyphenyl)-5,5'-a...	538	C32H38N6O2	084610-09-3	9
5		2,5,8,11,14,19,22,25,28,31-Decao...	536	C28H40O10	053914-95-7	9



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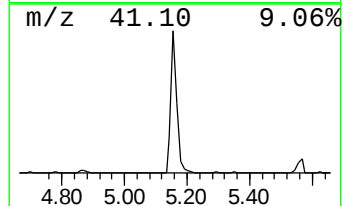
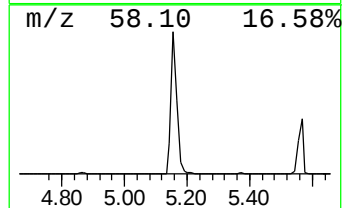
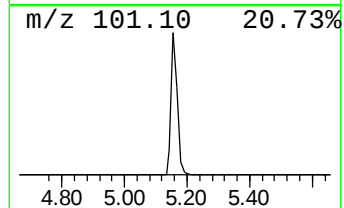
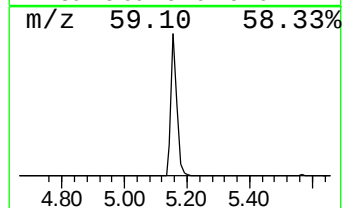
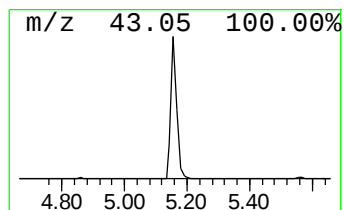
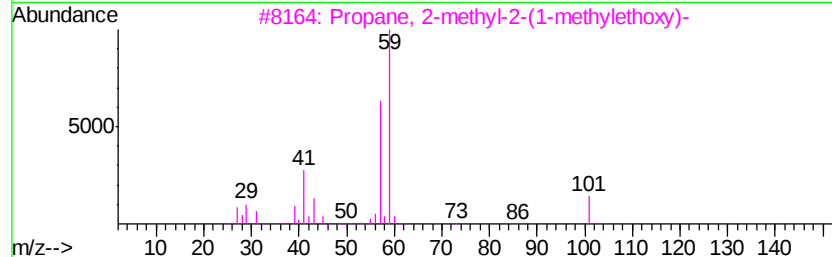
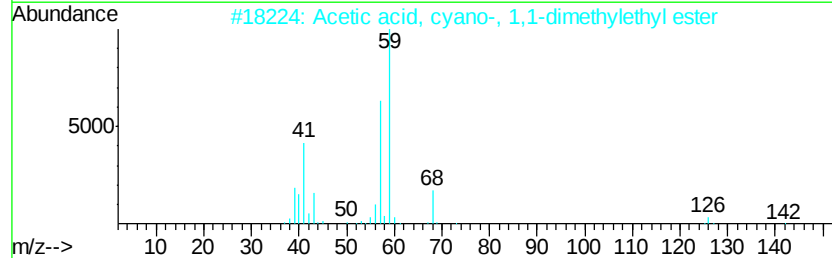
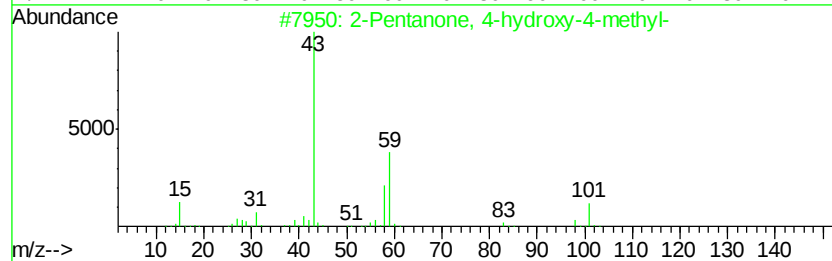
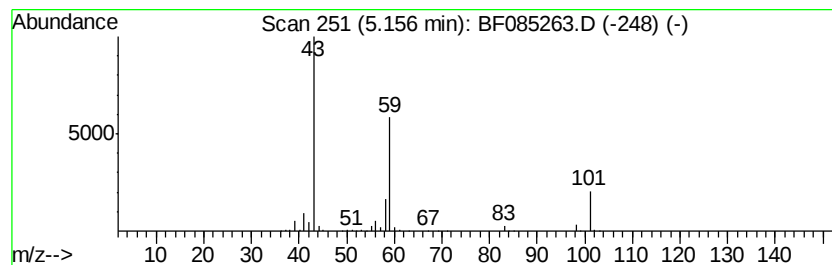
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	18.10 ng	794102	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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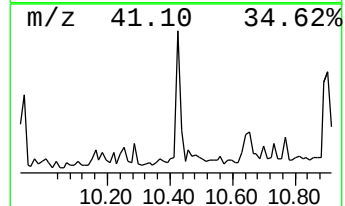
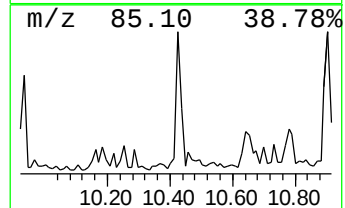
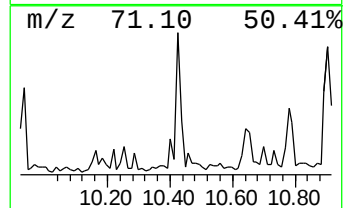
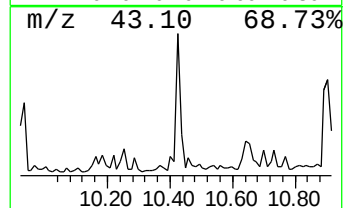
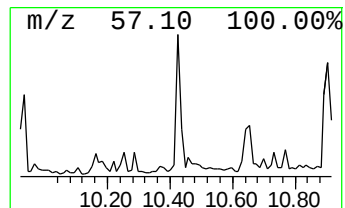
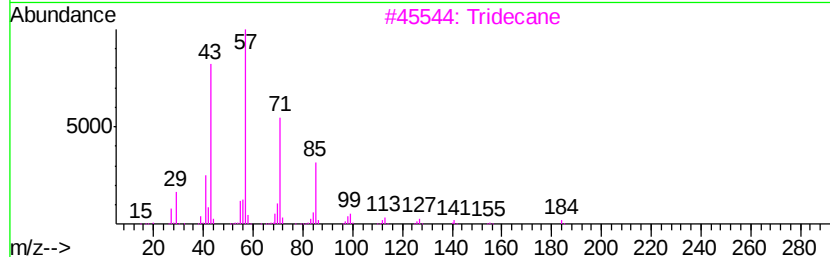
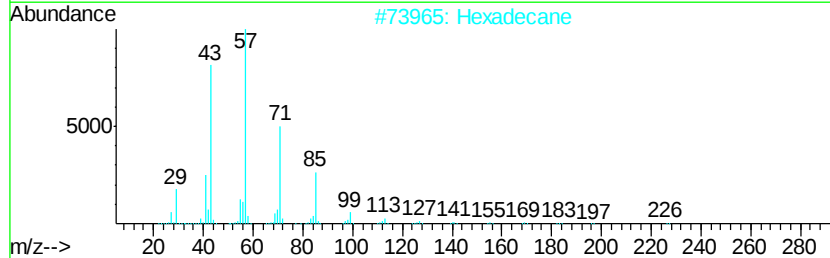
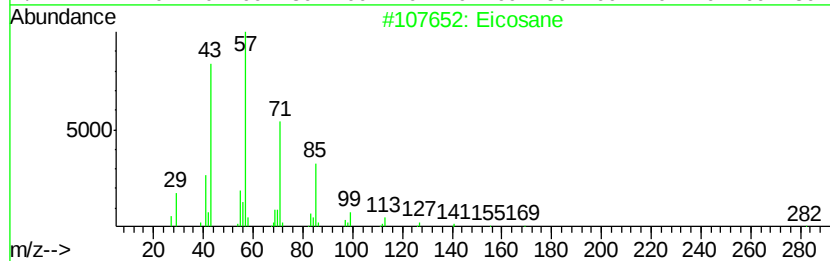
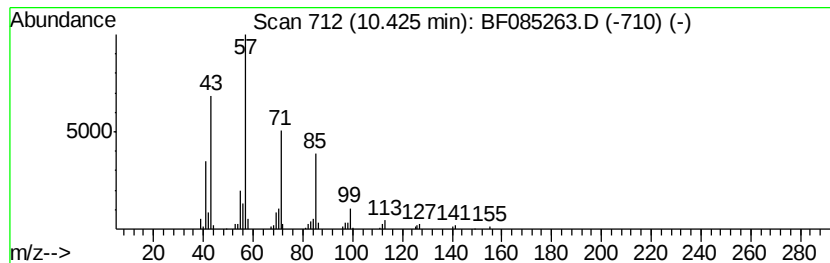
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.42	2.07 ng	132791	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	83



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ClientSampleId :
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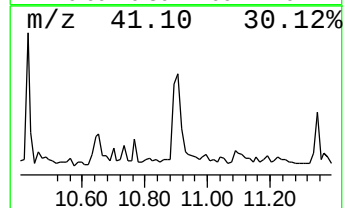
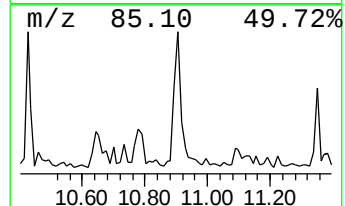
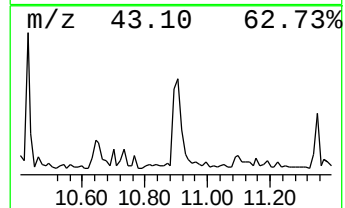
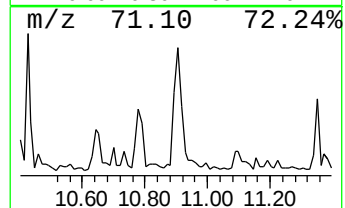
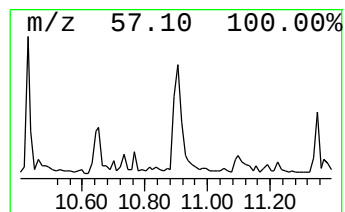
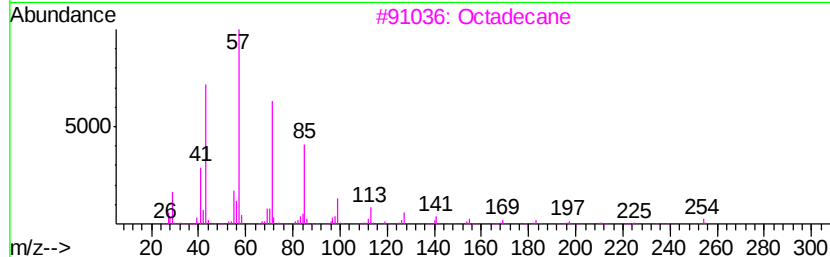
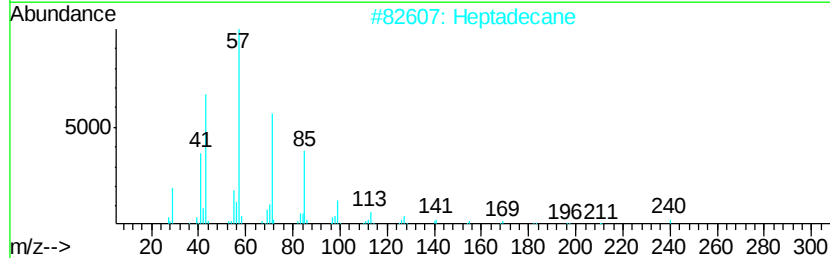
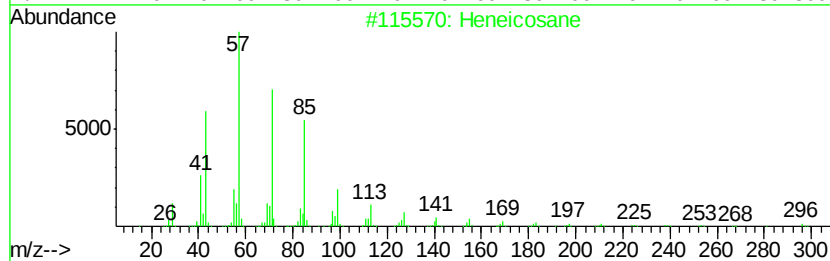
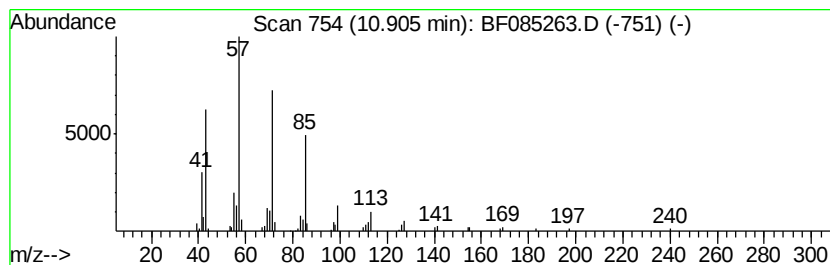
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.89 ng	183111	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Eicosane		282	C20H42	000112-95-8	87



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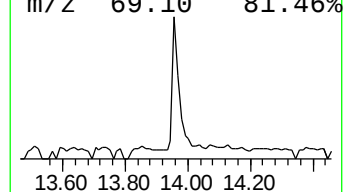
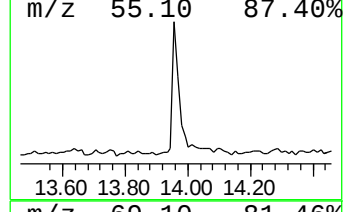
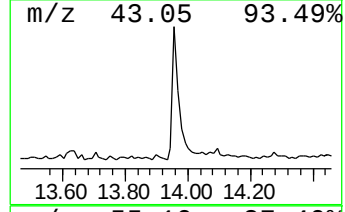
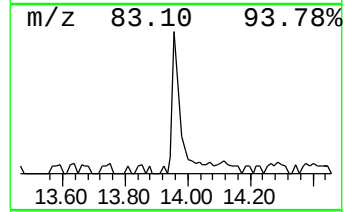
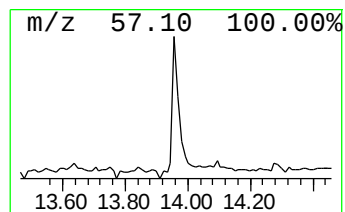
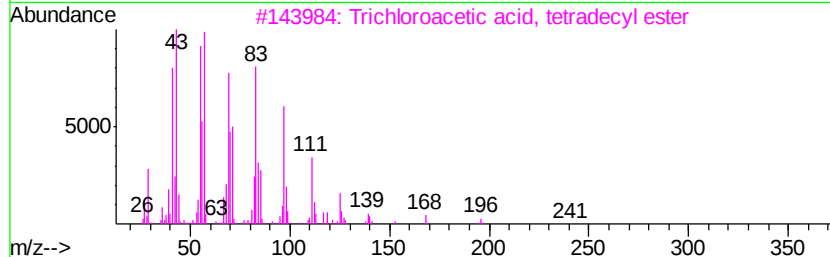
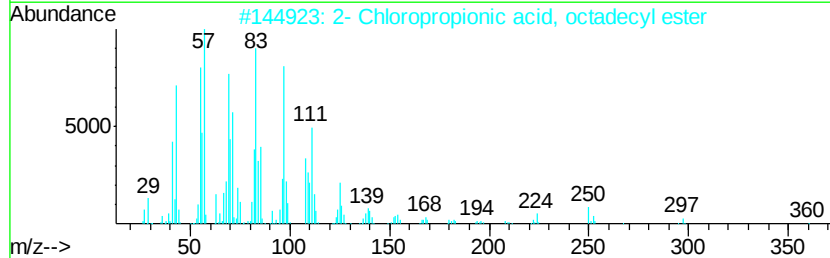
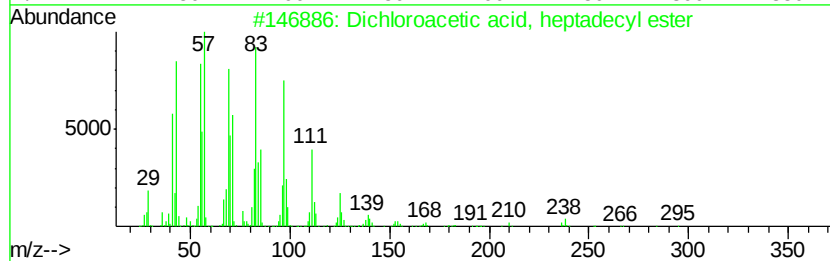
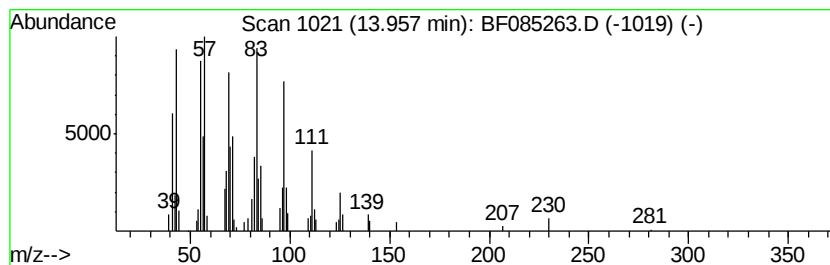
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.40 ng	126133	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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BNA_F
ClientSampleId :
RW-48-S2-GRID6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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
unknown2.45	2.45	2.1	ng	93200	1	6.96	877561	20.0
2-Pentanone, 4-hy...	5.16	18.1	ng	794102	1	6.96	877561	20.0
Eicosane	10.42	2.1	ng	132791	3	10.00	1281190	20.0
Heneicosane	10.90	2.9	ng	183111	4	11.49	1267330	20.0
Dichloroacetic ac...	13.96	2.4	ng	126133	5	14.12	1050730	20.0