

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085737.D
 Acq On : 25 Mar 2016 2:48
 Operator : UM/SJ
 Sample : H1884-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(12-14)

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-BF032416.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	5.007	235	238	251	rBV	752216	1082956	34.19%	3.369%
2	5.430	272	275	277	rBV	2677986	2998548	94.67%	9.328%
3	5.830	307	310	313	rBV	99795	94820	2.99%	0.295%
4	6.459	363	365	368	rBV	2076188	3058881	96.57%	9.516%
5	6.596	374	377	379	rBV	2860816	3161690	99.82%	9.836%
6	6.825	394	397	399	rBV	714702	635861	20.08%	1.978%
7	6.985	408	411	413	rBV	1789764	2381229	75.18%	7.408%
8	7.396	444	447	449	rBV	1509817	2091282	66.03%	6.506%
9	8.105	507	509	512	rBV	893030	824705	26.04%	2.566%
10	9.190	601	604	606	rBV	2635416	3167391	100.00%	9.853%
11	9.579	636	638	640	rBV	367350	299536	9.46%	0.932%
12	9.796	655	657	659	rBV	84290	67206	2.12%	0.209%
13	9.865	660	663	665	rVB	894787	957578	30.23%	2.979%
14	10.025	675	677	681	rBV3	12834	32009	1.01%	0.100%
15	10.299	699	701	702	rVB	73147	86579	2.73%	0.269%
16	10.516	716	720	723	rBV	33281	61150	1.93%	0.190%
17	10.653	729	732	734	rBV	2288849	2314410	73.07%	7.200%
18	10.768	740	742	749	rVB	109645	133280	4.21%	0.415%
19	11.214	779	781	783	rBV	48075	46758	1.48%	0.145%
20	11.339	790	792	795	rBV	950807	974575	30.77%	3.032%
21	11.876	837	839	844	rBV	103544	132696	4.19%	0.413%
22	12.654	905	907	913	rVB3	41547	53894	1.70%	0.168%
23	12.745	913	915	918	rVB	34579	40757	1.29%	0.127%
24	12.802	918	920	924	rBV2	23810	32118	1.01%	0.100%
25	12.928	928	931	933	rBV	3031316	2858624	90.25%	8.893%
26	13.157	947	951	953	rBV	102943	103217	3.26%	0.321%
27	13.499	979	981	986	rVB	89024	88751	2.80%	0.276%
28	13.614	989	991	994	rBV	39635	38106	1.20%	0.119%
29	13.820	1007	1009	1013	rBV	605585	713934	22.54%	2.221%
30	13.980	1018	1023	1025	rBV	641085	823462	26.00%	2.562%
31	14.140	1036	1037	1042	rVB	80693	85175	2.69%	0.265%
32	14.265	1046	1048	1050	rBV	177259	152512	4.82%	0.474%
33	14.345	1053	1055	1058	rVB2	38840	39706	1.25%	0.124%
34	14.448	1062	1064	1068	rBV	117135	191232	6.04%	0.595%

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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 >
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35	14.734	1086	1089	1094	rBV2	28712	65528	2.07%	0.204%
36	14.882	1099	1102	1103	rBV	110507	122697	3.87%	0.382%
37	15.054	1115	1117	1119	rBV	32076	50689	1.60%	0.158%
38	15.397	1144	1147	1155	rBV	410282	616343	19.46%	1.917%
39	15.603	1163	1165	1170	rVB	39176	66992	2.12%	0.208%
40	15.877	1186	1189	1192	rBV2	26916	56873	1.80%	0.177%
41	15.934	1192	1194	1199	rVB3	15837	33389	1.05%	0.104%
42	16.334	1227	1229	1234	rVB	19594	34691	1.10%	0.108%
43	16.631	1252	1255	1260	rVB2	61884	112182	3.54%	0.349%
44	16.860	1271	1275	1277	rBV2	15332	32283	1.02%	0.100%
45	16.928	1277	1281	1287	rVV5	14118	66631	2.10%	0.207%
46	17.317	1311	1315	1318	rBV4	39823	115007	3.63%	0.358%
47	17.374	1318	1320	1328	rVB4	35628	88583	2.80%	0.276%
48	17.614	1337	1341	1354	rVB3	50232	169878	5.36%	0.528%
49	17.820	1354	1359	1364	rBV3	40345	109474	3.46%	0.341%
50	18.037	1373	1378	1390	rVV4	85343	310348	9.80%	0.965%
51	18.266	1393	1398	1404	rVB5	16687	61672	1.95%	0.192%
52	18.529	1414	1421	1430	rVB7	17631	77526	2.45%	0.241%
53	18.780	1441	1443	1446	rVB3	48142	63686	2.01%	0.198%
54	19.009	1459	1463	1472	rBV7	14532	66387	2.10%	0.207%

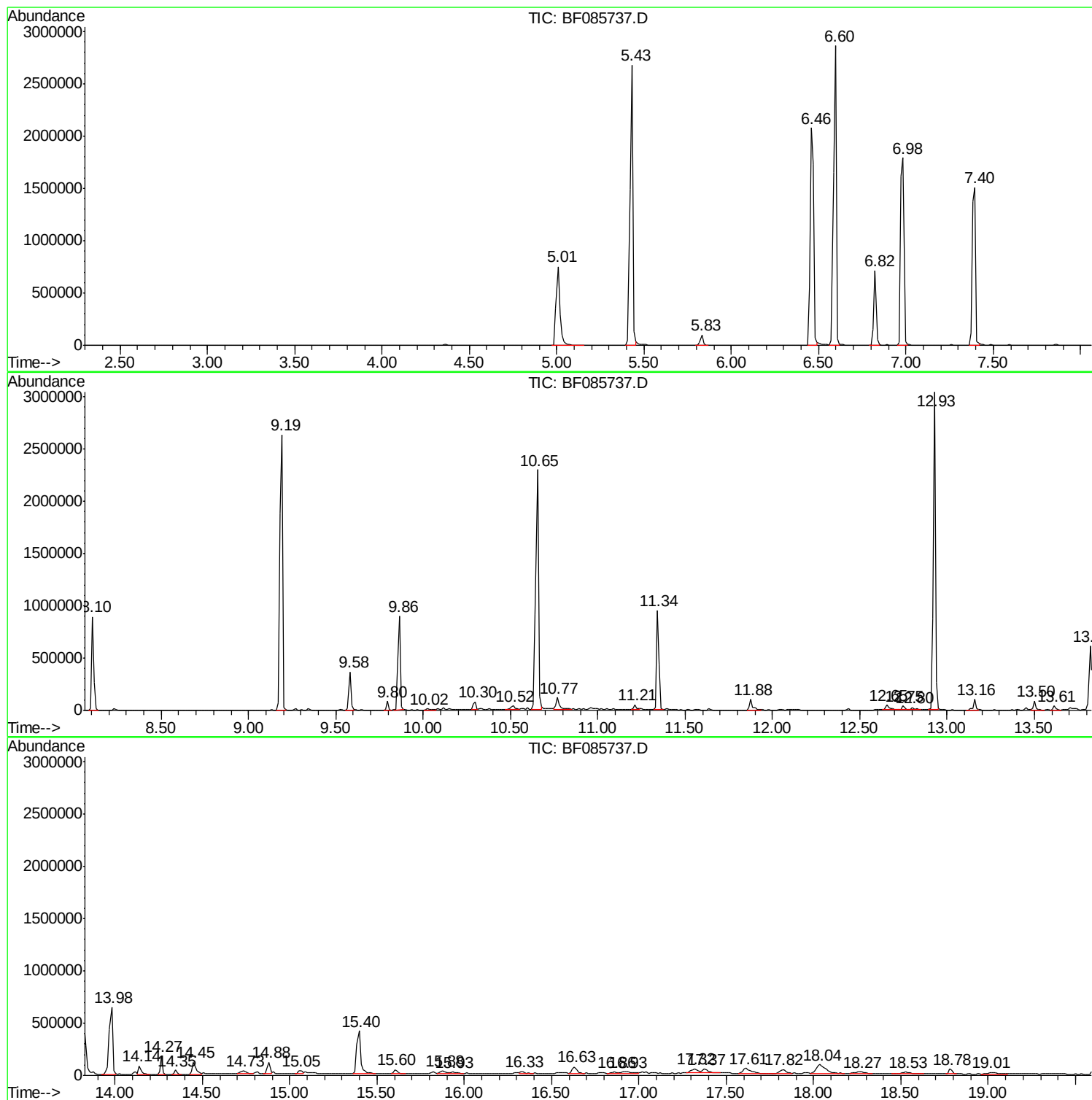
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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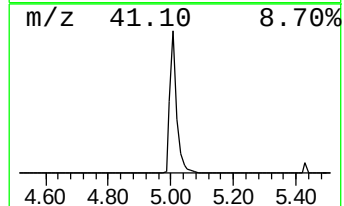
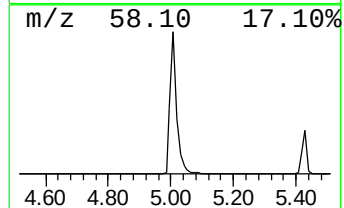
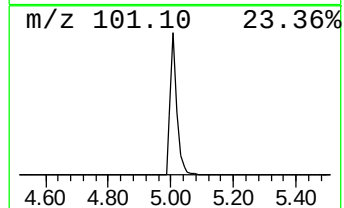
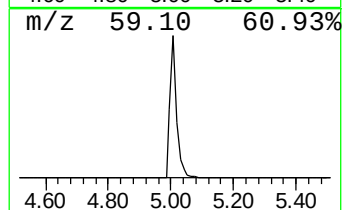
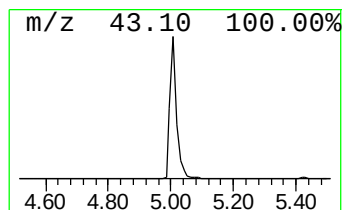
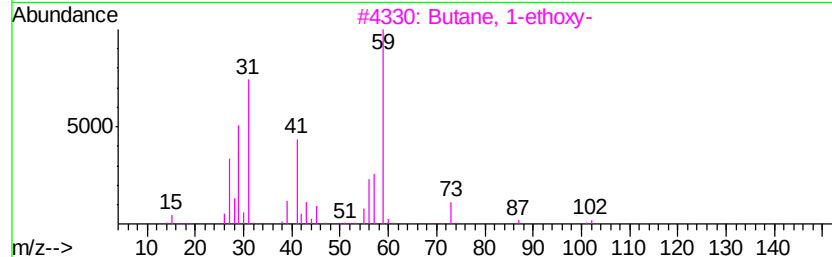
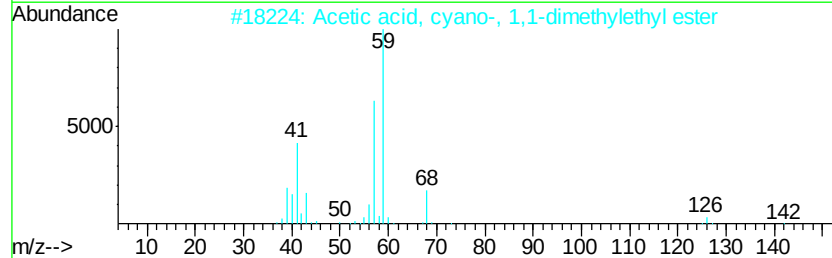
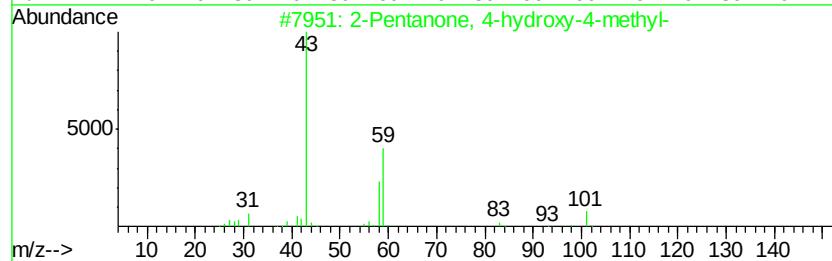
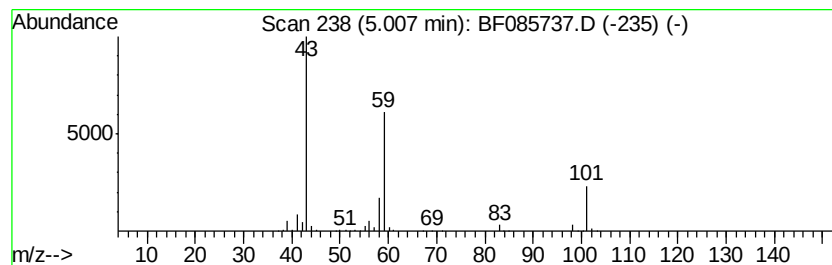
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	34.06 ng	1082960	1,4-Dichlorobenzene-d4	6.82

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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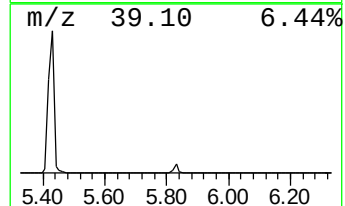
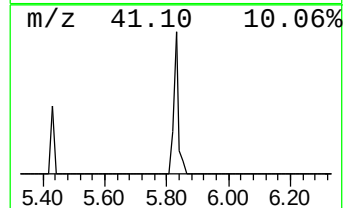
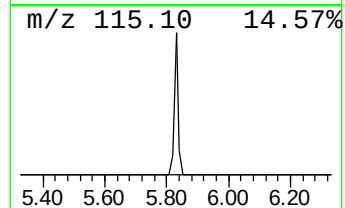
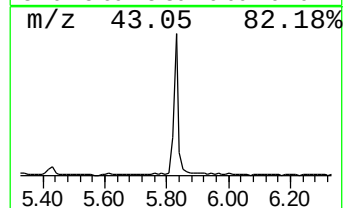
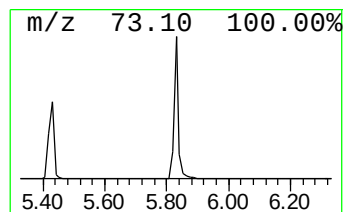
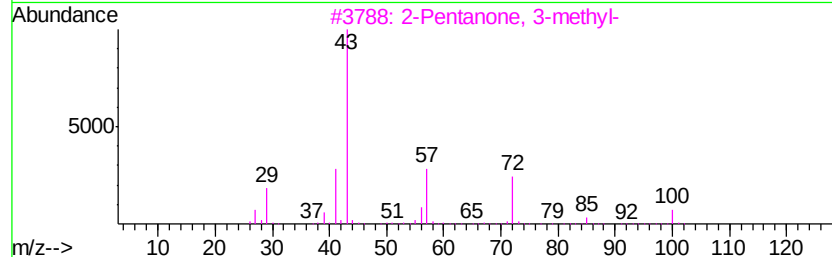
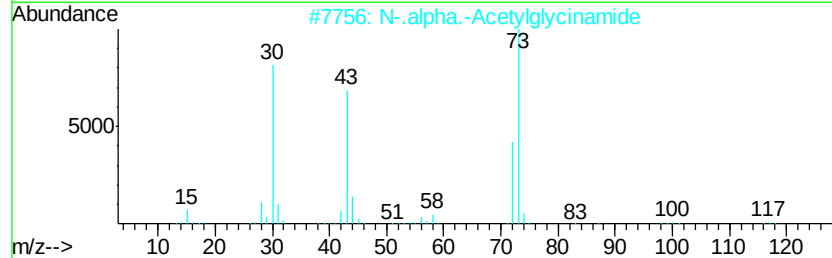
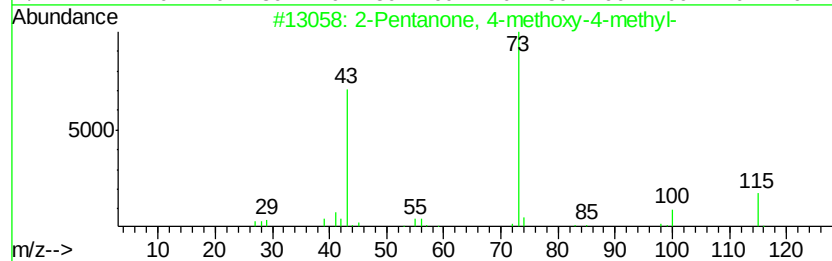
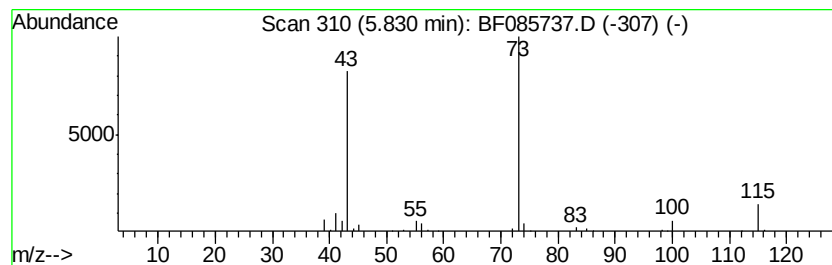
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.98 ng	94820	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	28
3		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	12
4		Pentanoic acid, 4-oxo-	116	C5H8O3	000123-76-2	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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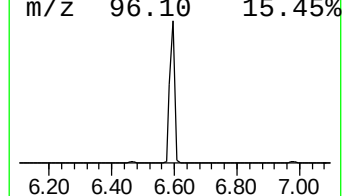
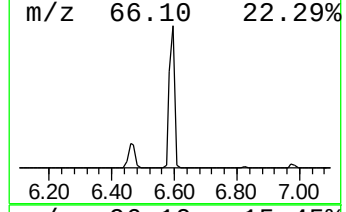
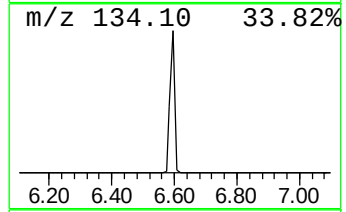
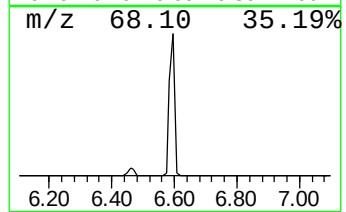
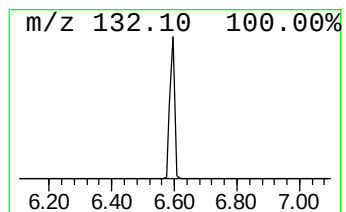
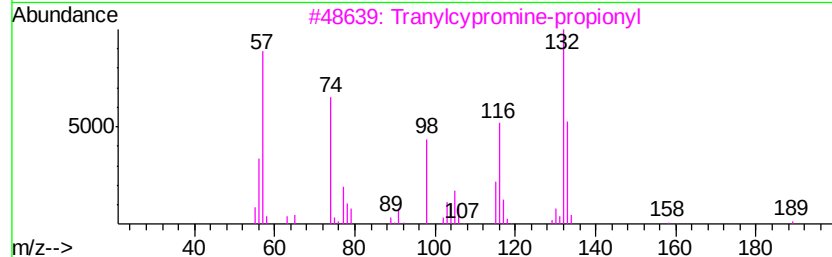
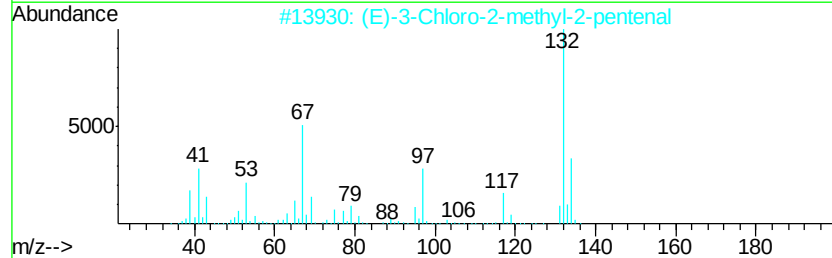
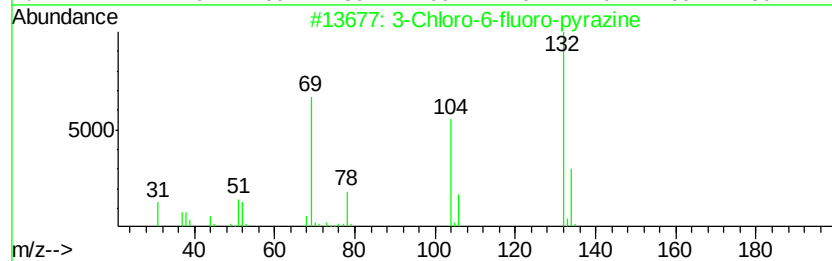
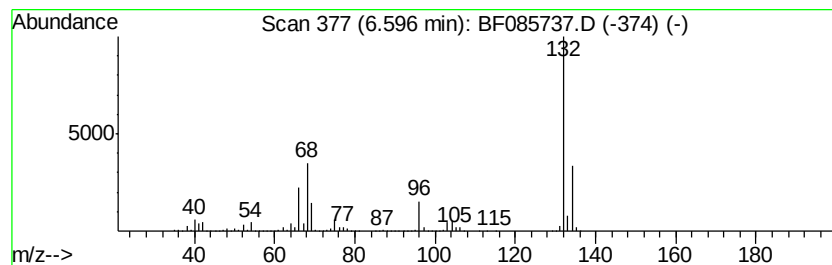
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	99.45 ng	3161690	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Xenon	132	Xe	007440-63-3	9



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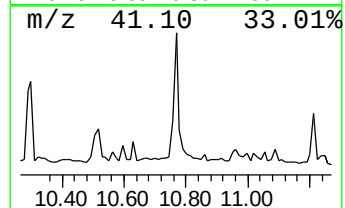
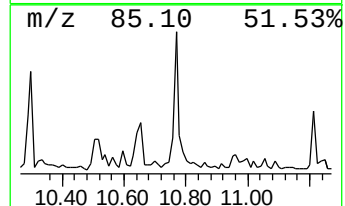
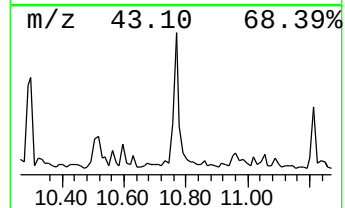
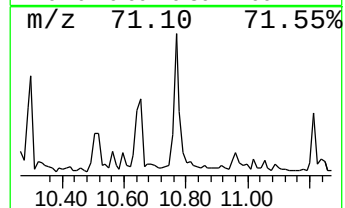
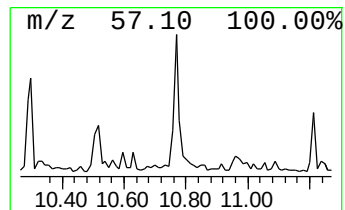
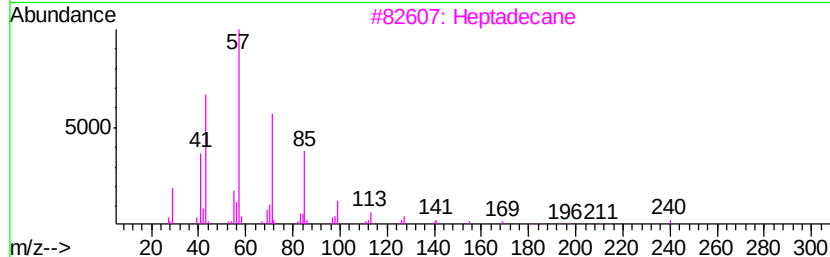
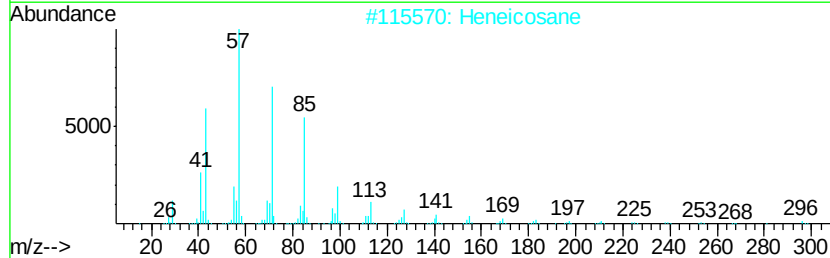
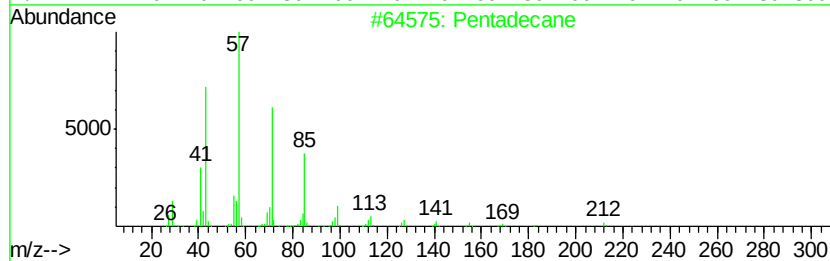
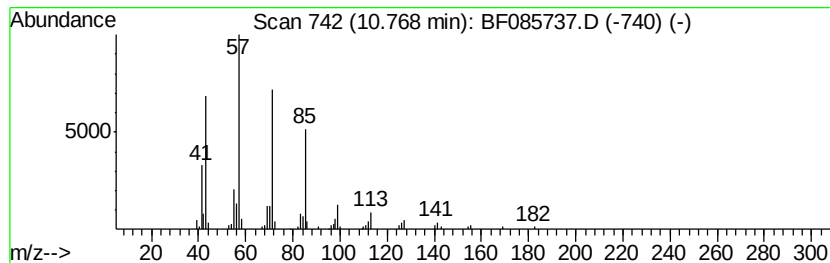
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.74 ng	133280	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Octadecane		254	C18H38	000593-45-3	90



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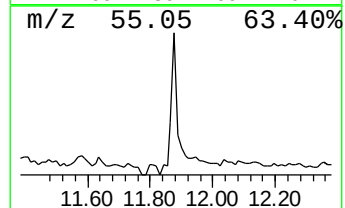
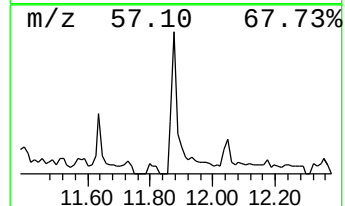
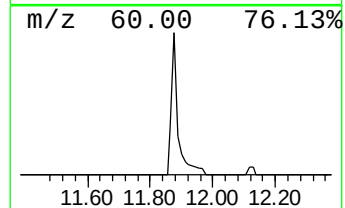
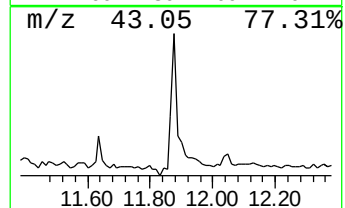
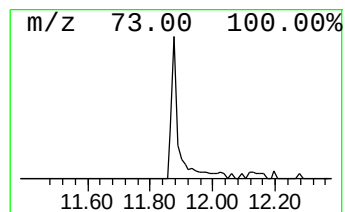
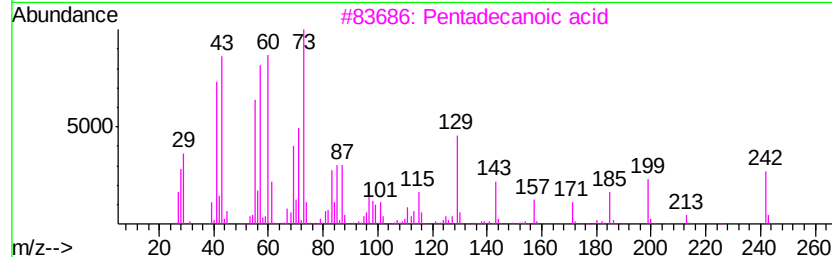
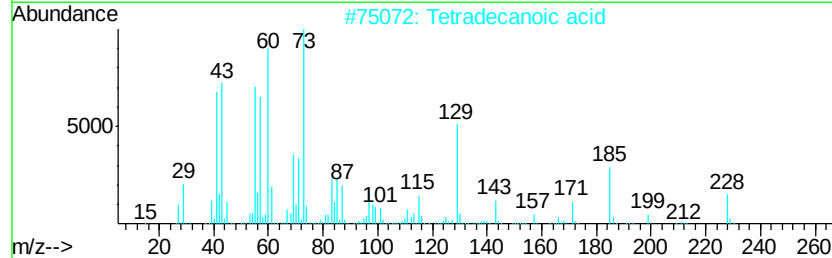
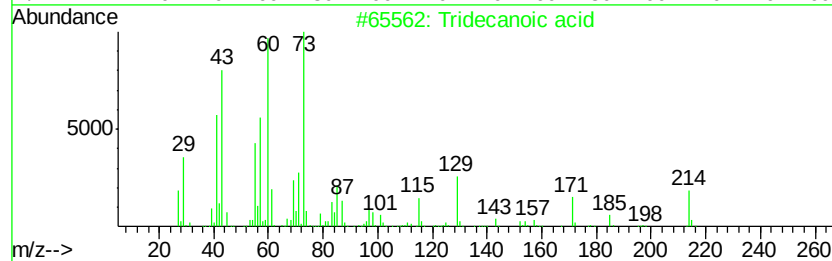
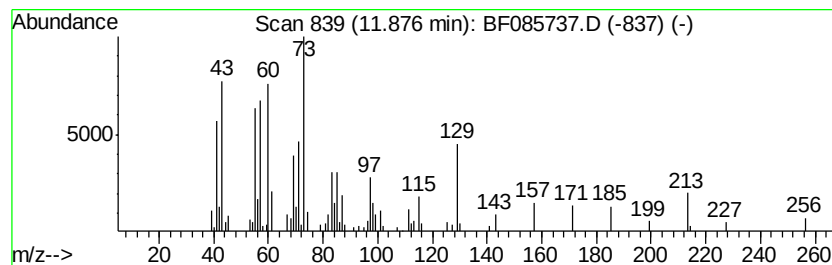
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GW-3(12-14)

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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 6 Tridecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.88	2.72 ng	132696	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	74
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085737.D
Acq On : 25 Mar 2016 2:48
Operator : UM/SJ
Sample : H1884-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-3(12-14)

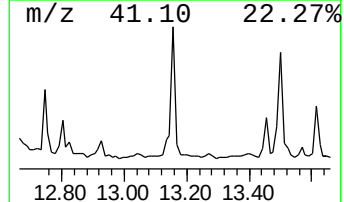
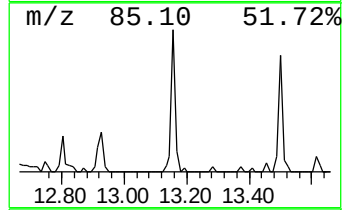
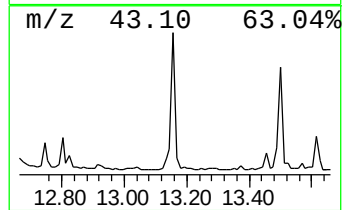
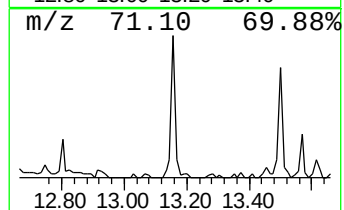
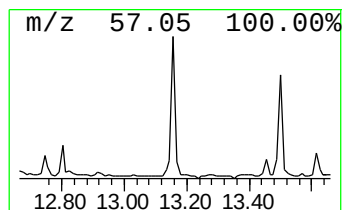
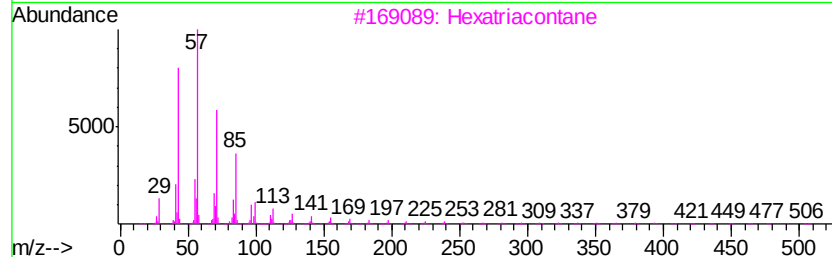
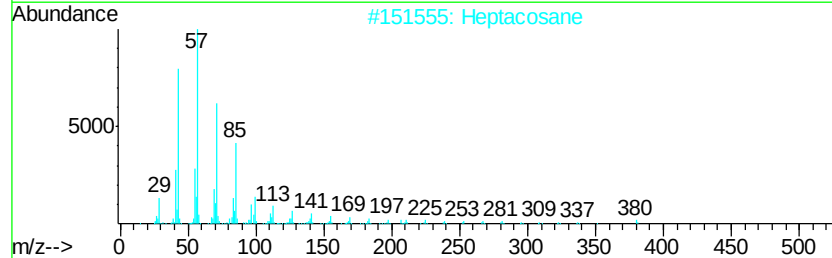
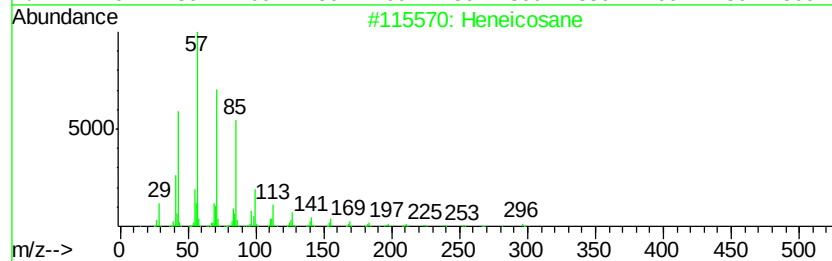
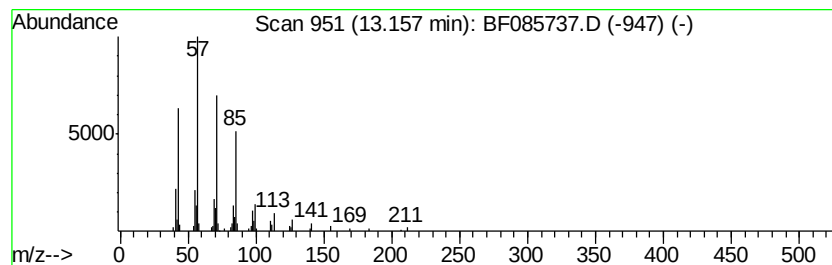
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.51 ng	103217	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Hexatriacontane		507	C36H74	000630-06-8	91
4	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
5	Tetratriacontane		479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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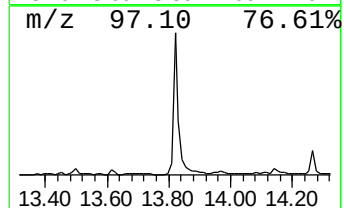
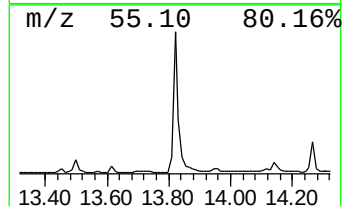
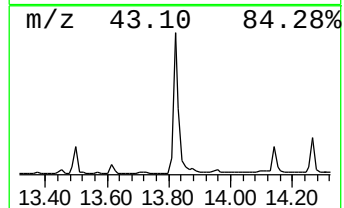
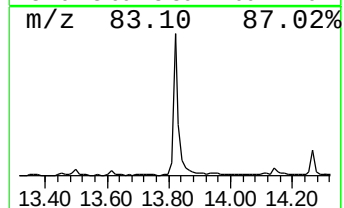
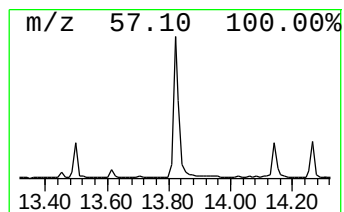
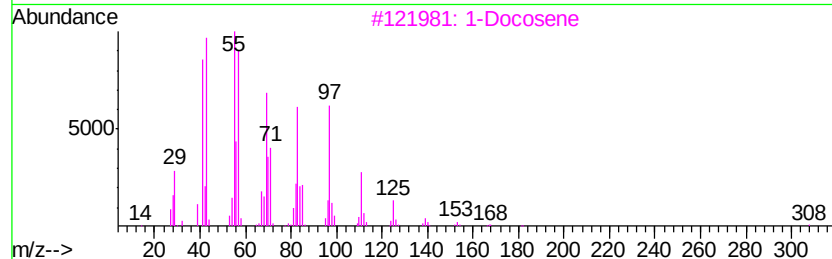
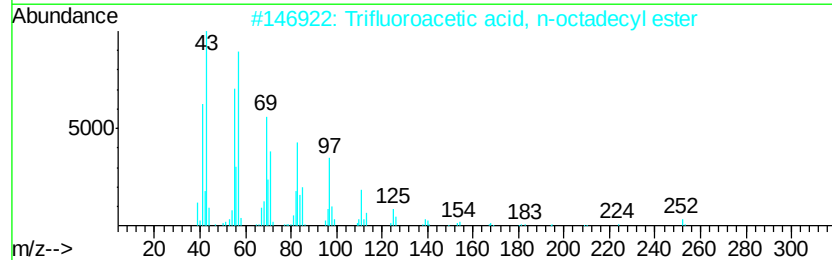
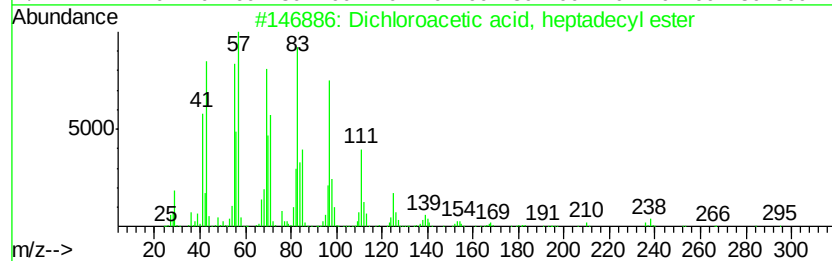
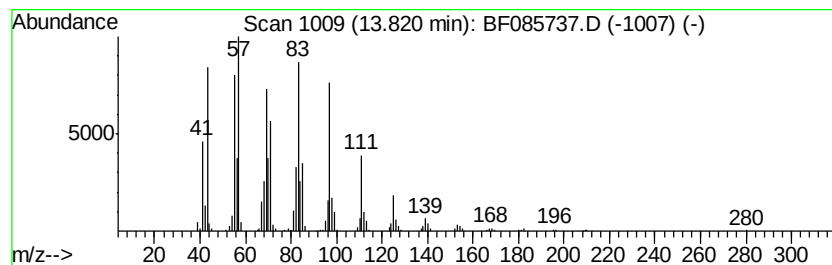
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	17.34 ng	713934	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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Sample : H1884-14
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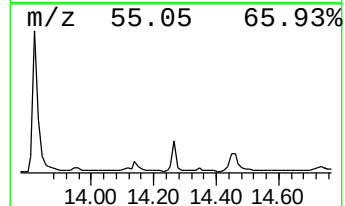
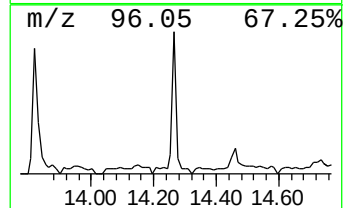
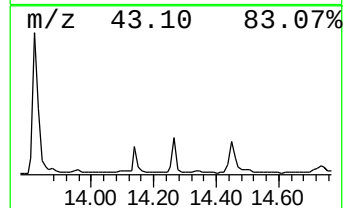
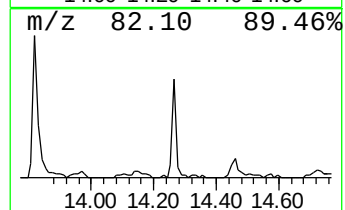
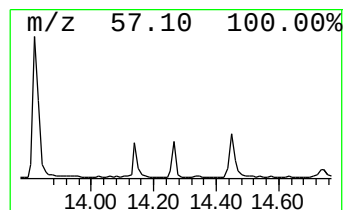
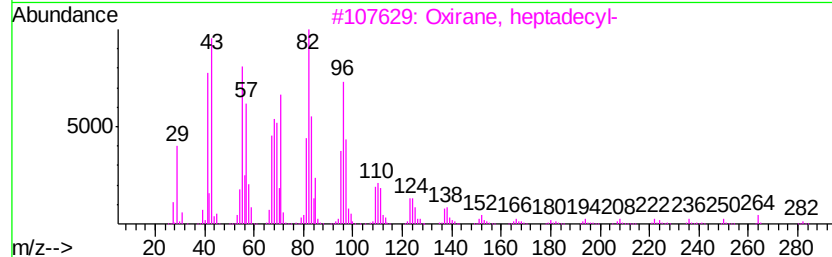
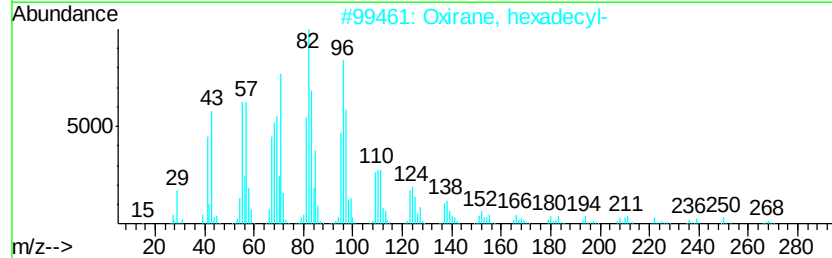
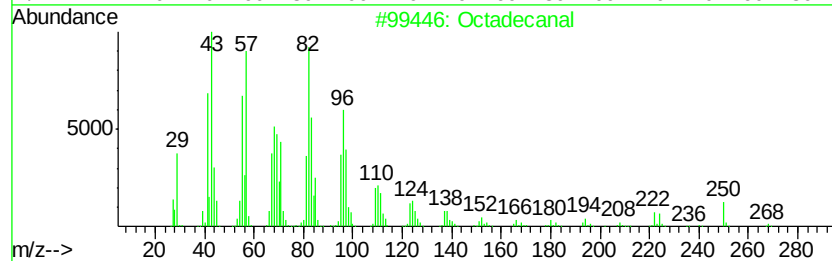
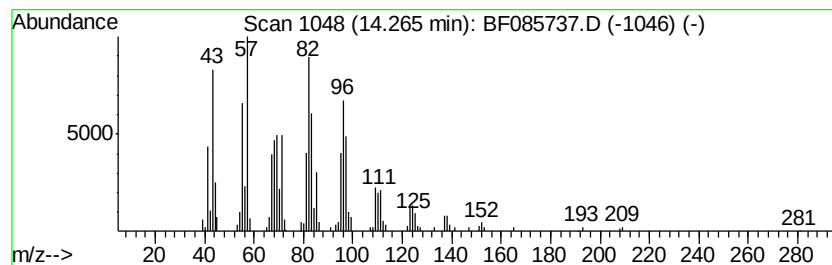
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.27	3.70 ng	152512	Chrysene-d12		13.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Pentadecanal-	226	C15H30O	002765-11-9	83
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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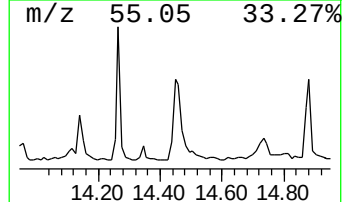
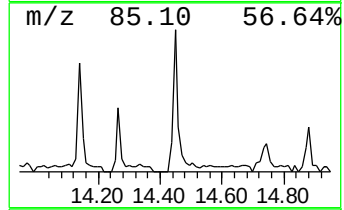
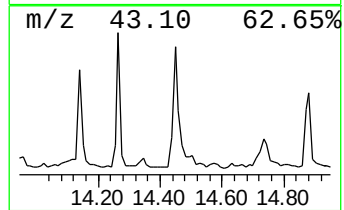
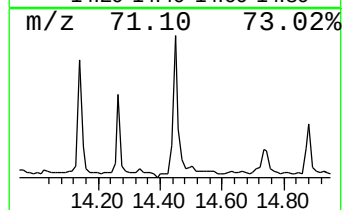
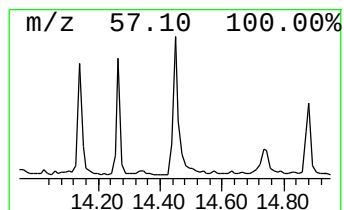
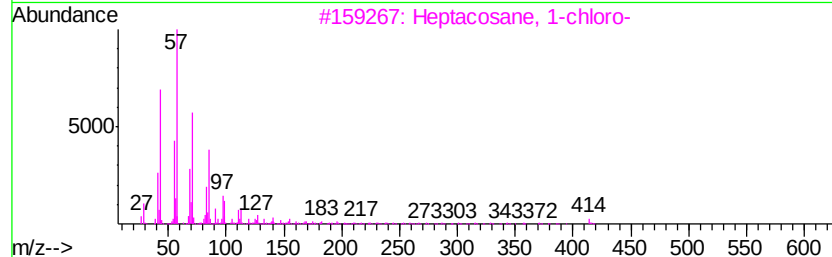
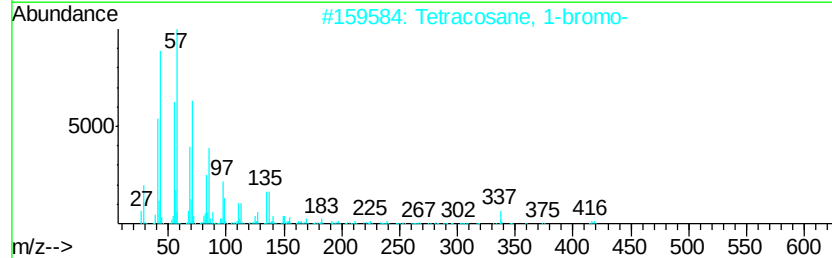
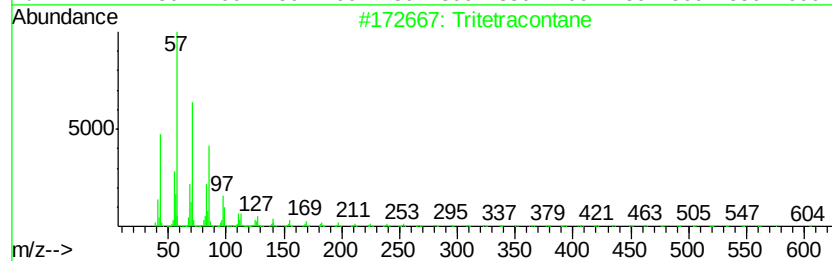
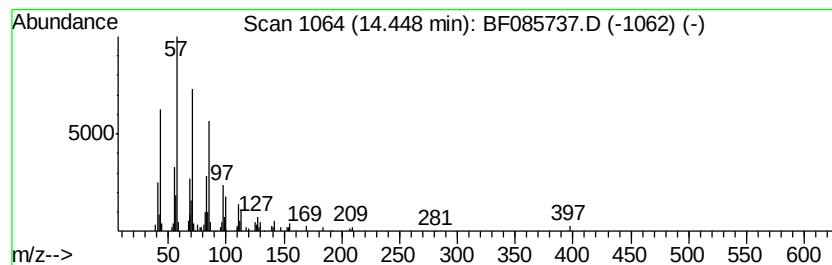
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tritetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.45	4.64 ng	191232	Chrysene-d12		13.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	87
2	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	87
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
4	Pentadecane	212	C15H32	000629-62-9	62
5	Heptadecane	240	C17H36	000629-78-7	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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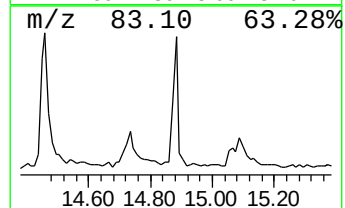
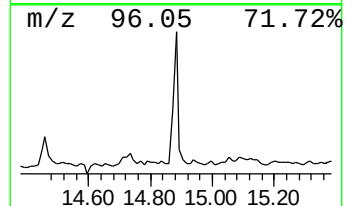
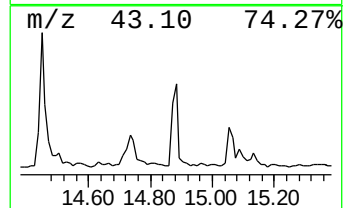
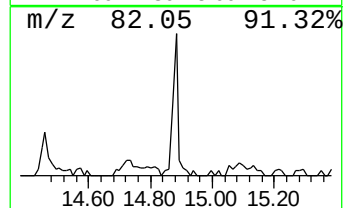
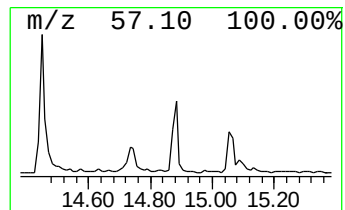
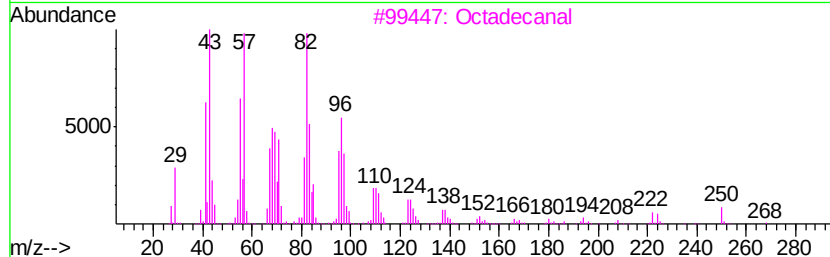
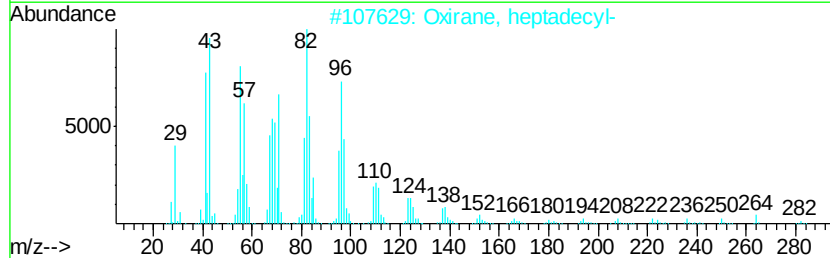
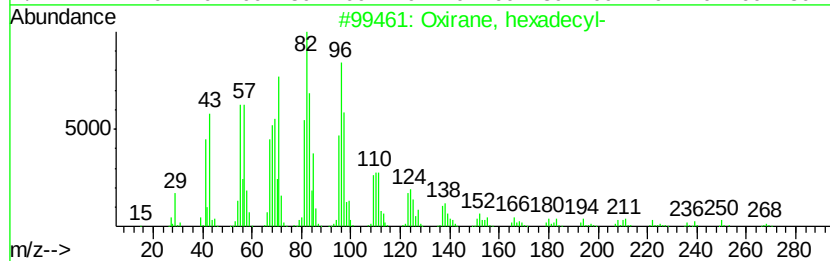
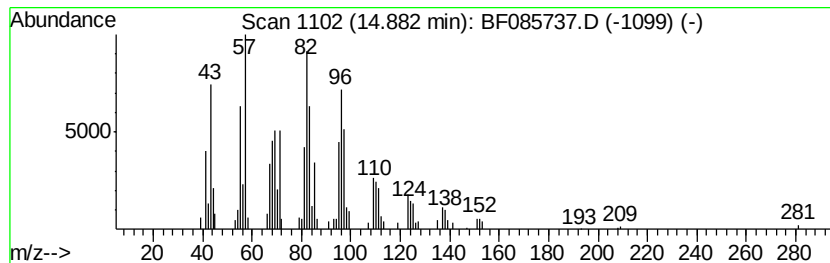
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	3.98 ng	122697	Perylene-d12	15.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	81
5	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	057457-72-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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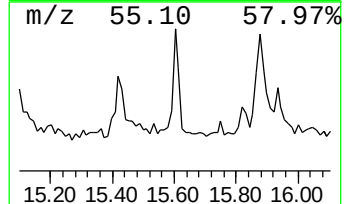
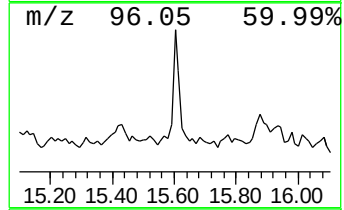
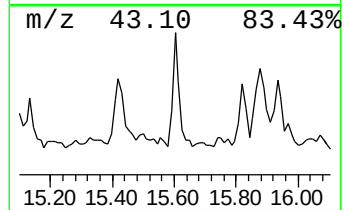
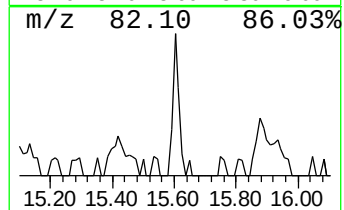
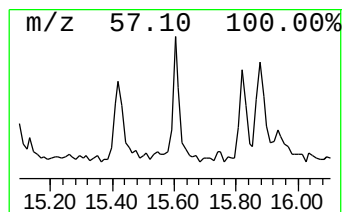
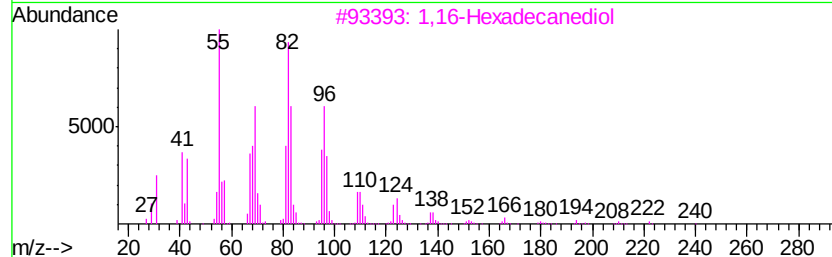
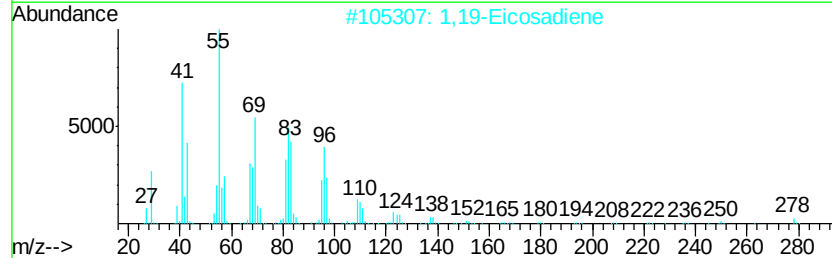
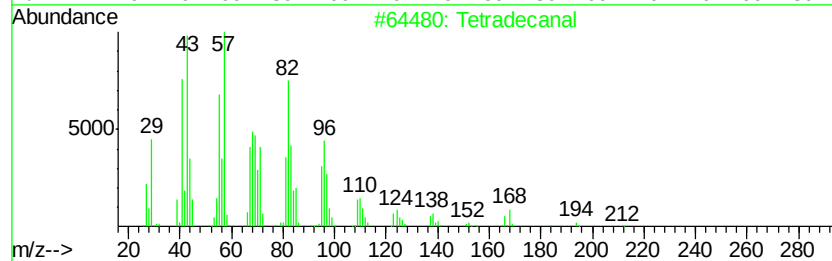
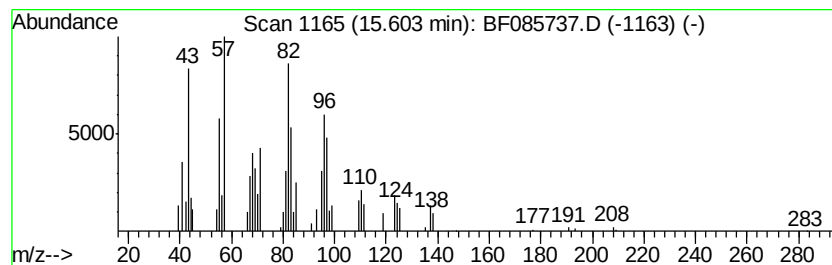
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.60	2.17 ng	66992	Perylene-d12	15.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	74
2	1,19-Eicosadiene	278	C20H38	014811-95-1	59
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	53
4	Chloromethyl 6-chlorododecanoate	282	C13H24Cl2O2	080419-02-9	50
5	1-Dodecen-1-ol, acetate	226	C14H26O2	056438-08-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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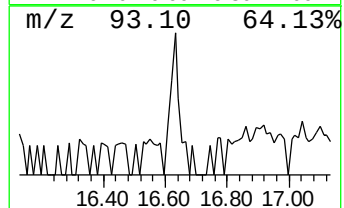
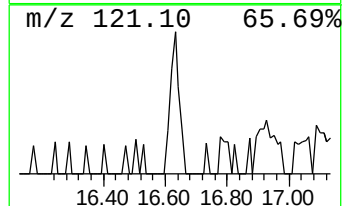
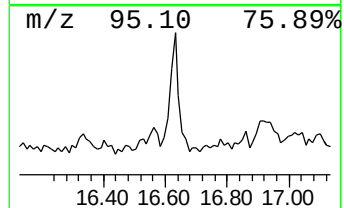
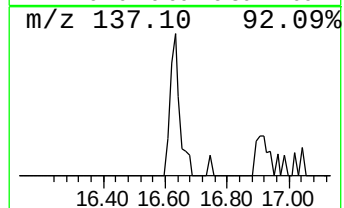
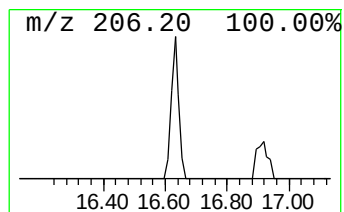
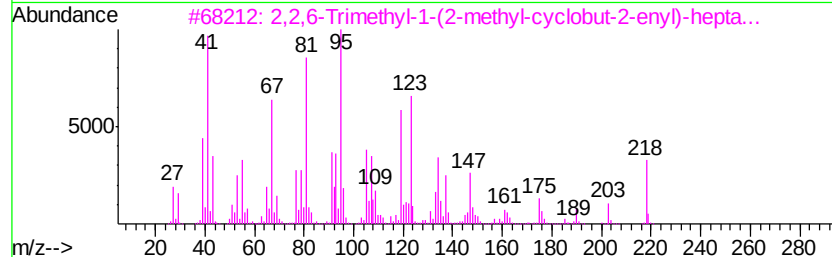
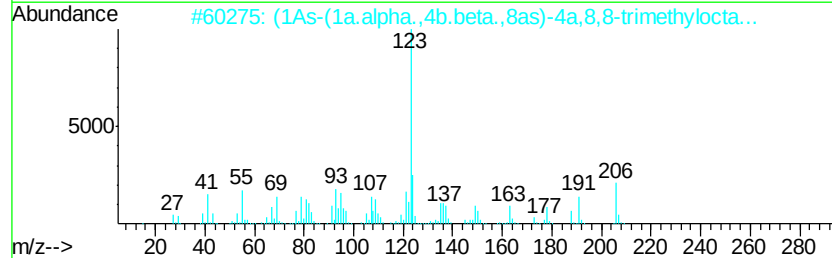
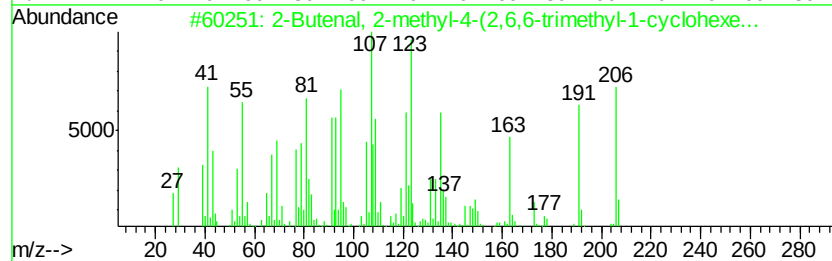
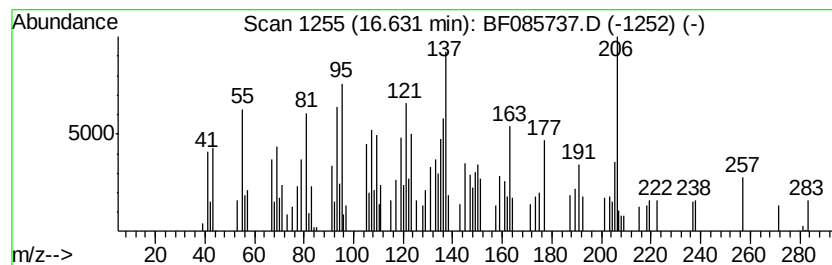
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.63 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	3.64 ng	112182	Perylene-d12	15.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	46		
2	(1As-(1a.alpha.,4b.beta.,8as)-4a...	206	C14H22O	082262-79-1	46		
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	35		
4	(+)-Longicamphenylone	206	C14H22O	1000161-37-1	25		
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085737.D
Acq On : 25 Mar 2016 2:48
Operator : UM/SJ
Sample : H1884-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3(12-14)

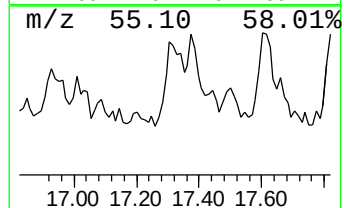
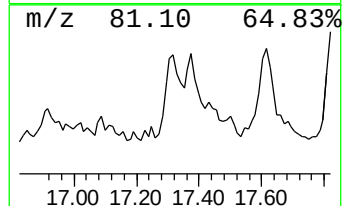
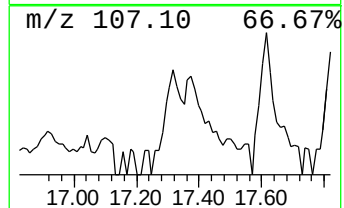
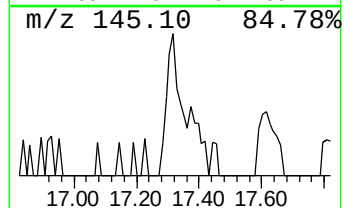
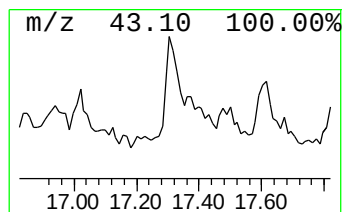
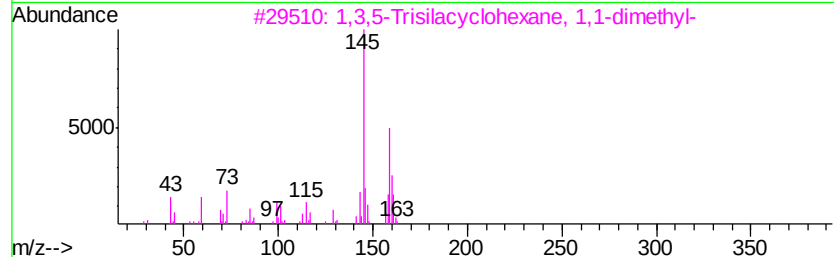
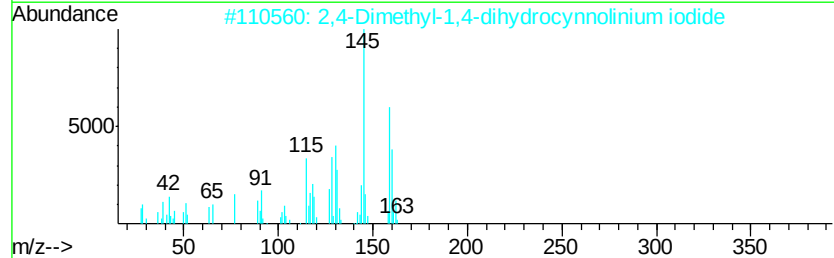
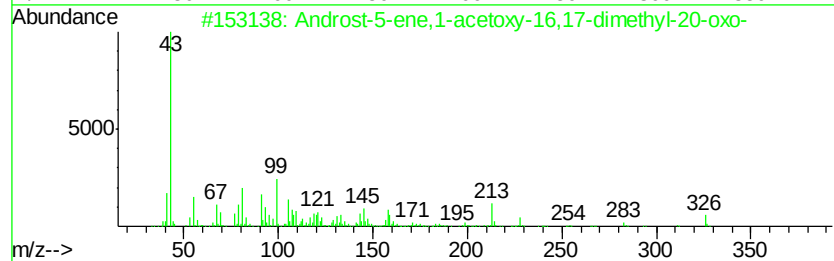
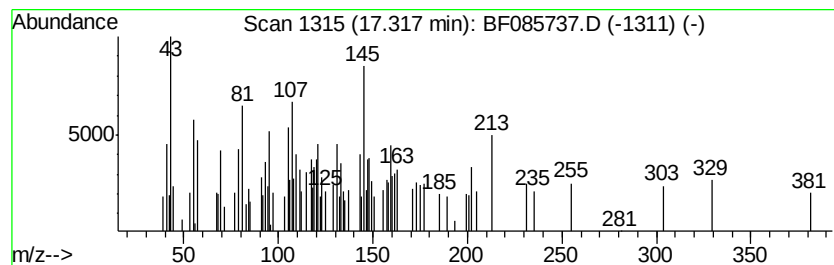
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.32 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	3.73 ng	115007	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	43
2		2,4-Dimethyl-1,4-dihydrocynnolin...	288	C10H13IN2	1000280-23-2	27
3		1,3,5-Trisilacyclohexane, 1,1-di...	160	C5H16Si3	054424-15-6	22
4		Falcarinol	244	C17H24O	081203-57-8	10
5		Triethylpropoxysilane	174	C9H22OSi	017841-44-0	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085737.D
Acq On : 25 Mar 2016 2:48
Operator : UM/SJ
Sample : H1884-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

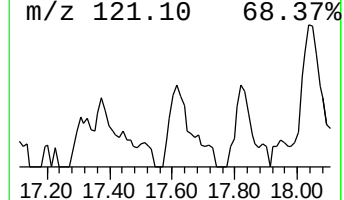
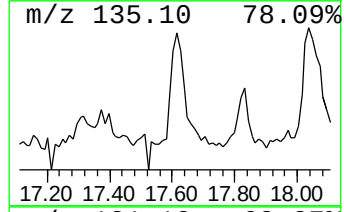
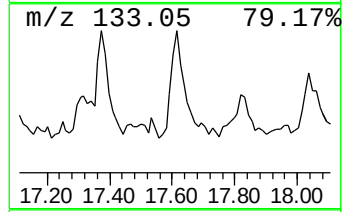
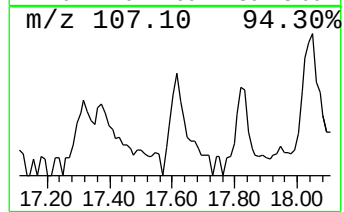
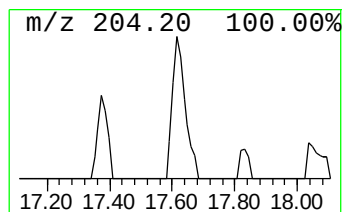
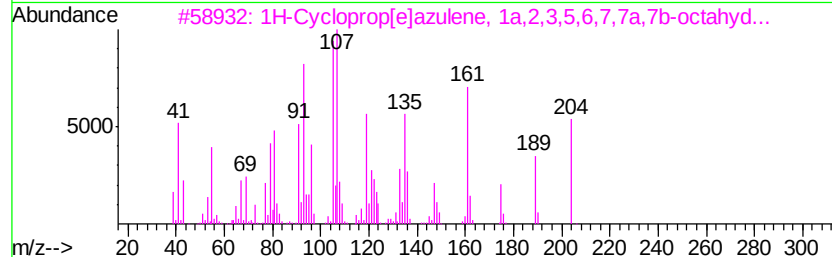
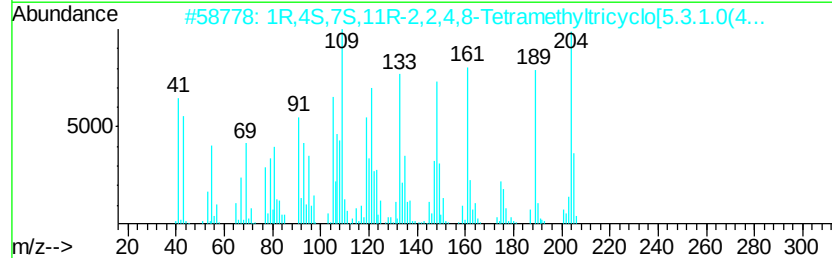
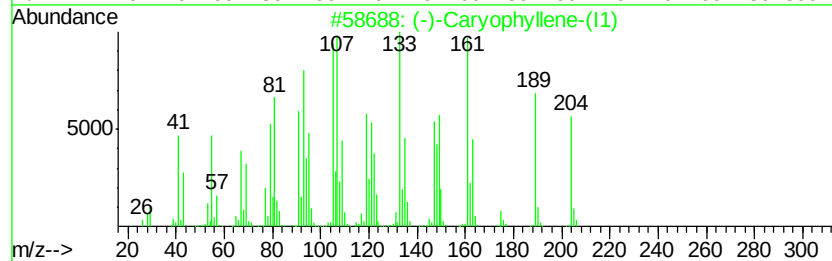
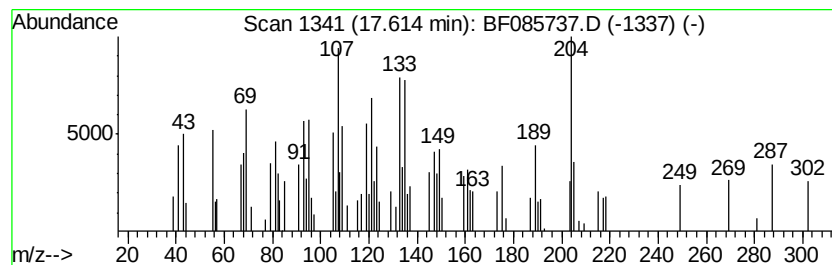
Instrument :
BNA_F
ClientSampled :
GW-3(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 (-)-Caryophyllene-(I1) Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.61	5.51 ng	169878	Perylene-d12	15.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Caryophyllene-(I1)	204	C15H24	1000156-13-1	83
2	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	60
3	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	53
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	53
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085737.D
Acq On : 25 Mar 2016 2:48
Operator : UM/SJ
Sample : H1884-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-3(12-14)

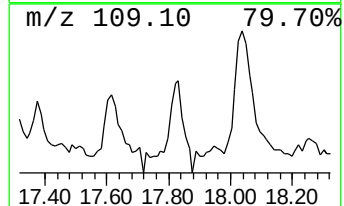
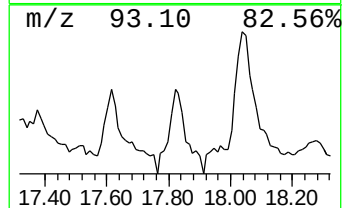
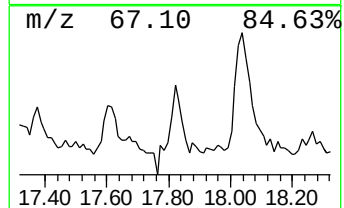
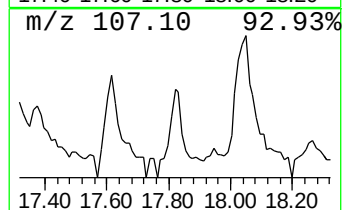
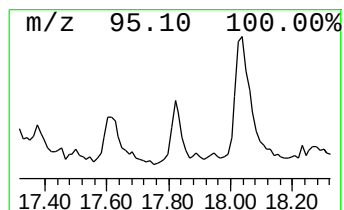
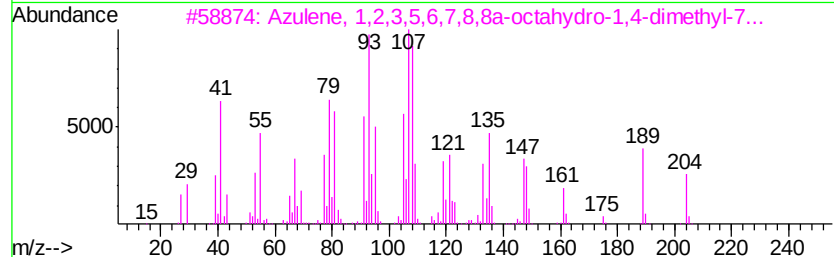
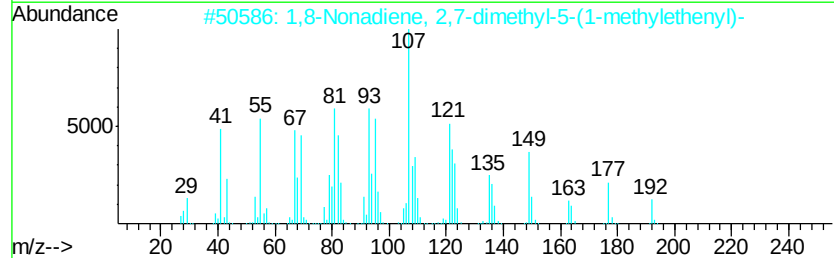
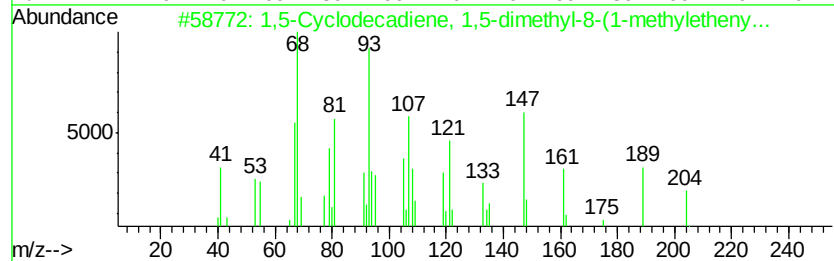
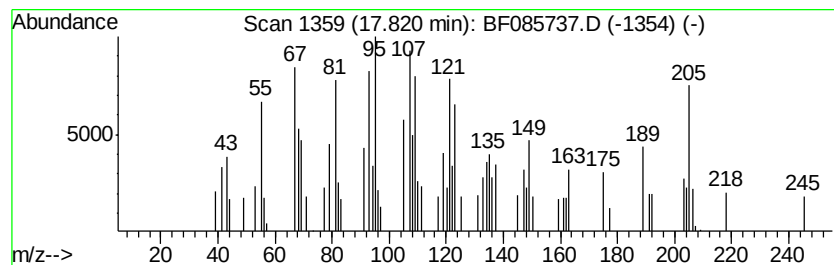
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.82 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.55 ng	109474	Perylene-d12	15.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	075023-40-4	45
2			1,8-Nonadiene, 2,7-dimethyl-5-(1...	192	C14H24	068702-20-5	42
3			Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	38
4			But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	38
5			Longifolenaldehyde	220	C15H24O	019890-84-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085737.D
Acq On : 25 Mar 2016 2:48
Operator : UM/SJ
Sample : H1884-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-3(12-14)

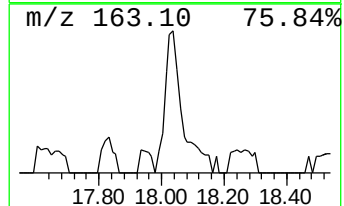
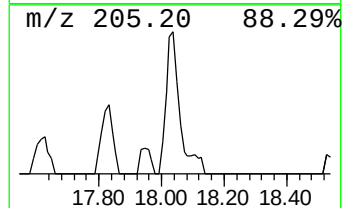
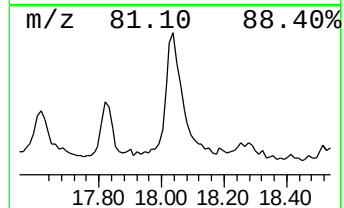
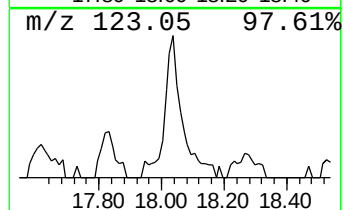
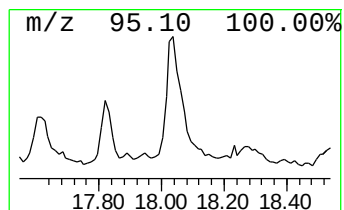
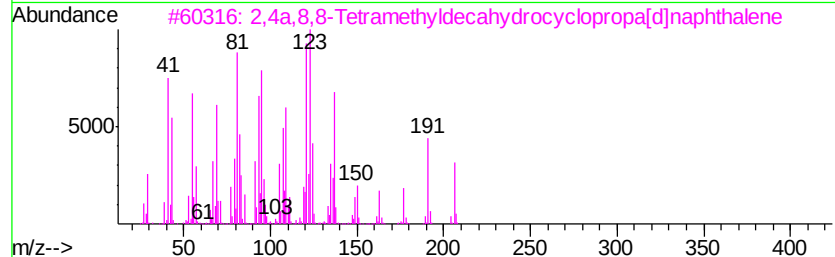
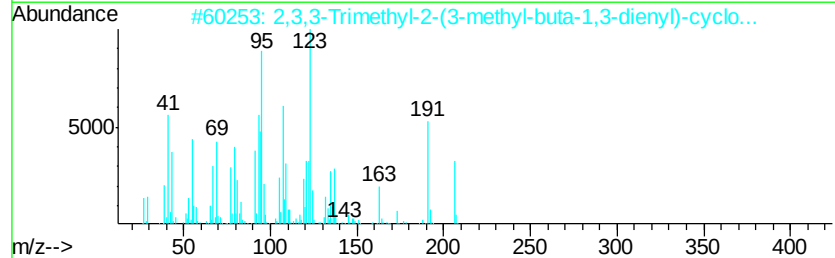
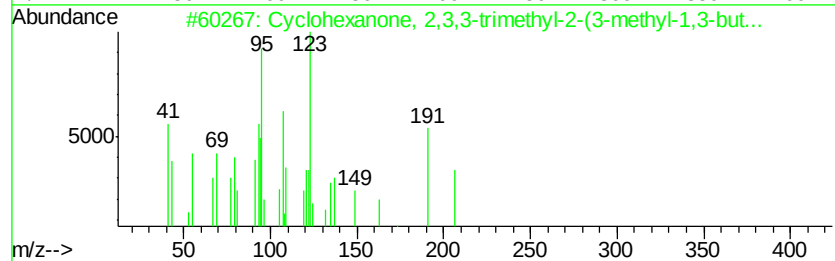
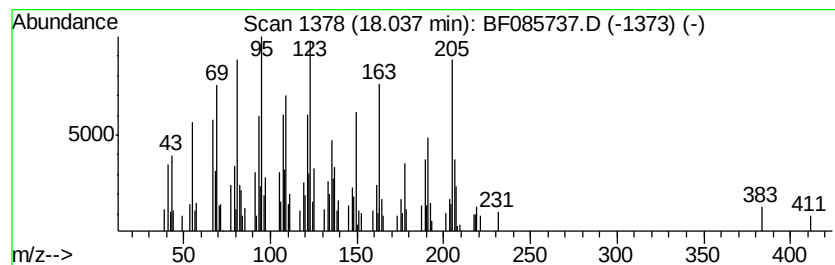
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cyclohexanone, 2,3,3-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	10.07 ng	310348	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	91
2		2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	89
3		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	86
4		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	64
5		2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085737.D
 Acq On : 25 Mar 2016 2:48
 Operator : UM/SJ
 Sample : H1884-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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	34.1	ng	1082960	1	6.82	635861	20.0
2-Pentanone, 4-me...	5.83	3.0	ng	94820	1	6.82	635861	20.0
unknown6.60	6.60	99.5	ng	3161690	1	6.82	635861	20.0
Pentadecane	10.77	2.7	ng	133280	4	11.34	974575	20.0
Tridecanoic acid	11.88	2.7	ng	132696	4	11.34	974575	20.0
Heneicosane	13.16	2.5	ng	103217	5	13.98	823462	20.0
Dichloroacetic ac...	13.82	17.3	ng	713934	5	13.98	823462	20.0
Octadecanal	14.27	3.7	ng	152512	5	13.98	823462	20.0
Tritetracontane	14.45	4.6	ng	191232	5	13.98	823462	20.0
Oxirane, hexadecyl-	14.88	4.0	ng	122697	6	15.40	616343	20.0
Tetradecanal	15.60	2.2	ng	66992	6	15.40	616343	20.0
unknown16.63	16.63	3.6	ng	112182	6	15.40	616343	20.0
unknown17.32	17.32	3.7	ng	115007	6	15.40	616343	20.0
(-)-Caryophyllene...	17.61	5.5	ng	169878	6	15.40	616343	20.0
unknown17.82	17.82	3.5	ng	109474	6	15.40	616343	20.0
Cyclohexanone, 2,...	18.04	10.1	ng	310348	6	15.40	616343	20.0