

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089265.D
 Acq On : 24 Jul 2016 7:35
 Operator : UM/SJ
 Sample : H4129-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-17-8.0-10.0

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-BF072016.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	1.713	10	11	43	rVB	217010	449912	27.16%	3.105%
2	2.695	95	97	110	rBV2	6651	32007	1.93%	0.221%
3	4.719	272	274	281	rVB	55785	99999	6.04%	0.690%
4	5.096	306	307	311	rBV	9757	18619	1.12%	0.129%
5	5.164	311	313	330	rVV	1150370	1474860	89.03%	10.180%
6	5.381	330	332	337	rVB	13497	20099	1.21%	0.139%
7	6.239	405	407	414	rBV	1181377	1542253	93.10%	10.645%
8	6.353	414	417	419	rBV	1292237	1579308	95.33%	10.901%
9	6.582	434	437	441	rBV	210809	268232	16.19%	1.851%
10	6.730	448	450	453	rBV	1008973	1098852	66.33%	7.584%
11	7.153	484	487	495	rBV	833064	1031737	62.28%	7.121%
12	7.279	495	498	504	rVB2	17904	36585	2.21%	0.253%
13	7.862	547	549	555	rBV	405210	439172	26.51%	3.031%
14	8.582	609	612	618	rBV	24331	36012	2.17%	0.249%
15	8.673	618	620	625	rVB	32627	31606	1.91%	0.218%
16	8.948	641	644	646	rBV	1506043	1656618	100.00%	11.434%
17	9.039	650	652	654	rVB	15458	17020	1.03%	0.117%
18	9.268	670	672	674	rBV	17515	23980	1.45%	0.166%
19	9.348	676	679	681	rBV	525362	570497	34.44%	3.938%
20	9.610	699	702	704	rBV	424253	411866	24.86%	2.843%
21	9.816	717	720	722	rBV	13230	16771	1.01%	0.116%
22	10.033	735	739	740	rBV	12780	27400	1.65%	0.189%
23	10.056	740	741	743	rVB	20991	19597	1.18%	0.135%
24	10.399	768	771	773	rBV	726055	873348	52.72%	6.028%
25	10.536	780	783	786	rBV	37419	65959	3.98%	0.455%
26	10.616	789	790	793	rBV3	17843	17803	1.07%	0.123%
27	10.833	806	809	813	rBV5	9872	24578	1.48%	0.170%
28	10.971	820	821	823	rBV	24943	26430	1.60%	0.182%
29	11.085	828	831	835	rBV	315511	369422	22.30%	2.550%
30	11.405	856	859	860	rBV	25713	37820	2.28%	0.261%
31	11.645	878	880	882	rBV2	18875	42356	2.56%	0.292%
32	11.805	892	894	896	rBV2	29358	36331	2.19%	0.251%
33	12.194	926	928	935	rVB	37844	77983	4.71%	0.538%
34	12.296	935	937	939	rVB	17447	18408	1.11%	0.127%

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 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	12.502	953	955	958	rVB3	52795	63729	3.85%	0.440%
36	12.559	958	960	967	rVB3	18788	37109	2.24%	0.256%
37	12.662	967	969	972	rBV	853607	905962	54.69%	6.253%
38	12.914	987	991	993	rBV2	15809	17195	1.04%	0.119%
39	13.211	1015	1017	1018	rBV	28978	28216	1.70%	0.195%
40	13.257	1018	1021	1025	rVB	12867	24824	1.50%	0.171%
41	13.577	1046	1049	1057	rBV	55367	88368	5.33%	0.610%
42	13.702	1057	1060	1068	rVB	249159	279821	16.89%	1.931%
43	14.194	1099	1103	1108	rBV4	13867	35406	2.14%	0.244%
44	14.617	1137	1140	1142	rBV	28920	28389	1.71%	0.196%
45	14.697	1144	1147	1152	rBV	7503	17566	1.06%	0.121%
46	14.777	1152	1154	1155	rBV	25087	25213	1.52%	0.174%
47	14.811	1155	1157	1163	rVB2	16265	39342	2.37%	0.272%
48	15.051	1175	1178	1180	rBV	155108	236338	14.27%	1.631%
49	15.097	1180	1182	1184	rVB	13572	19830	1.20%	0.137%
50	15.451	1210	1213	1215	rBV	24196	32685	1.97%	0.226%
51	15.862	1246	1249	1256	rVB3	8803	21912	1.32%	0.151%
52	16.102	1267	1270	1276	rBV3	6683	17564	1.06%	0.121%
53	16.743	1322	1326	1331	rBV3	11759	38301	2.31%	0.264%
54	17.554	1393	1397	1402	rVB3	6371	19280	1.16%	0.133%
55	18.354	1462	1467	1474	rVB5	4249	17676	1.07%	0.122%

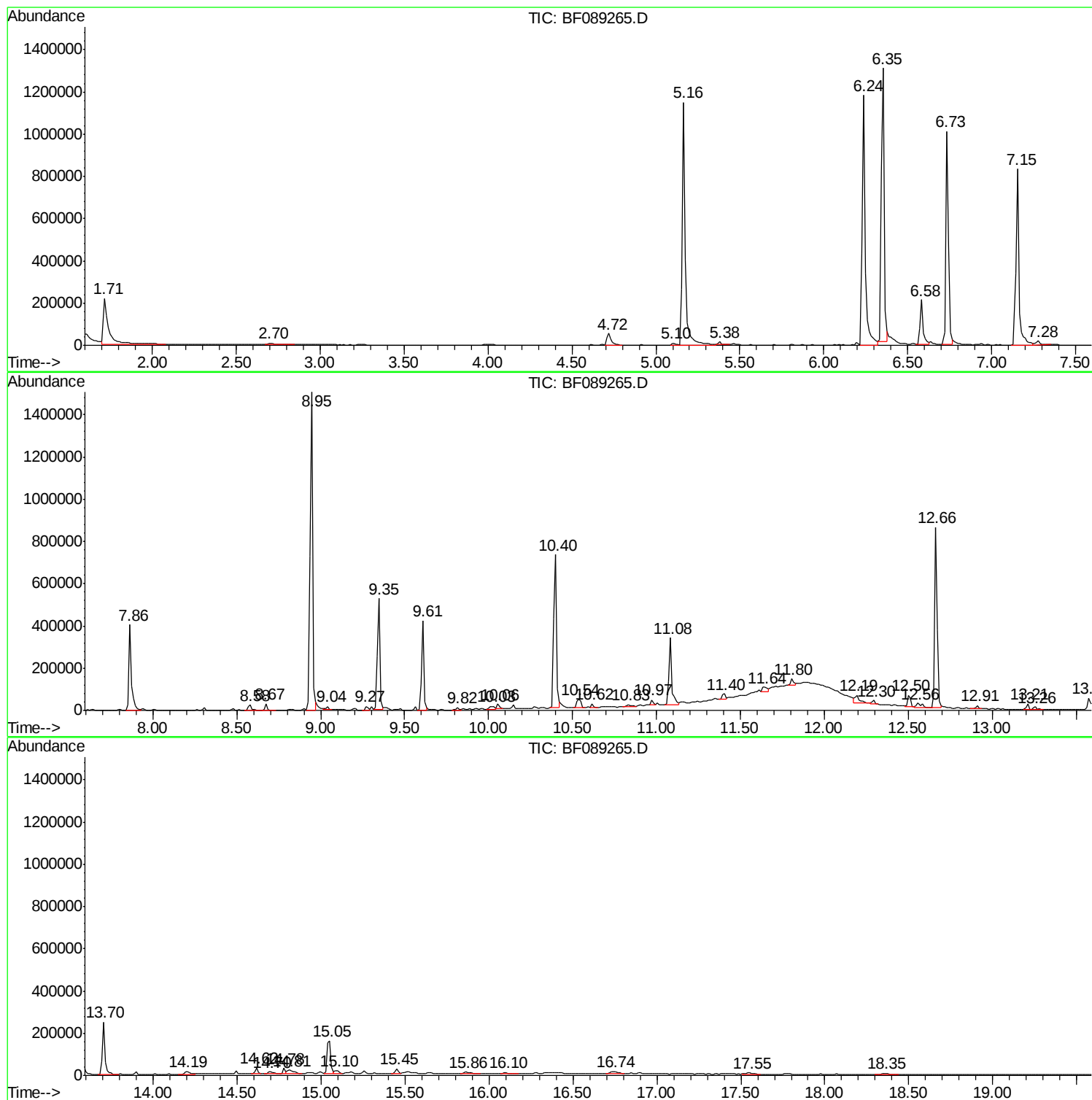
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ClientSampled :
KSB-17-8.0-10.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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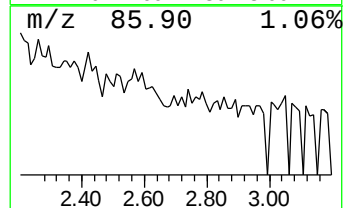
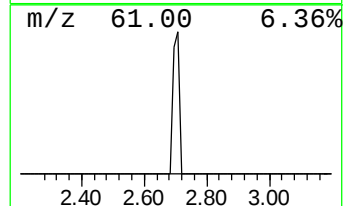
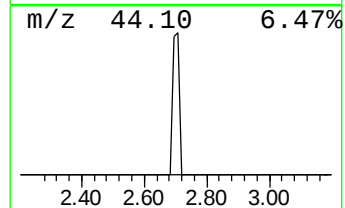
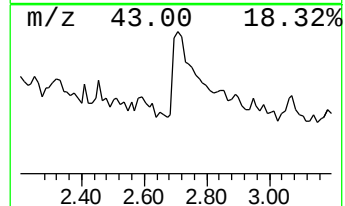
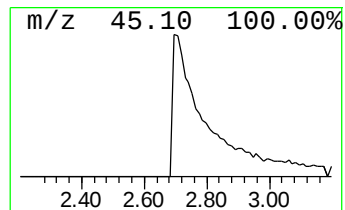
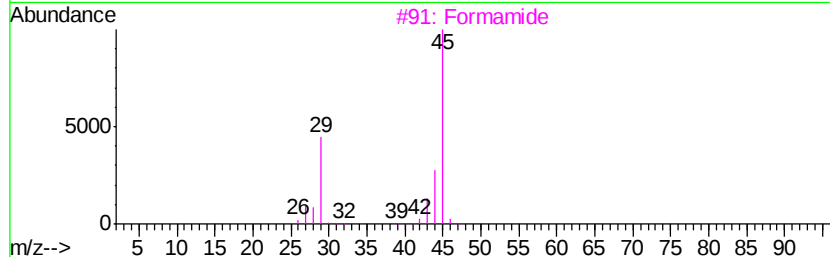
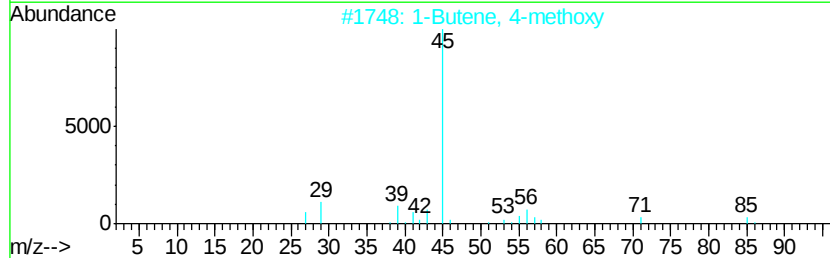
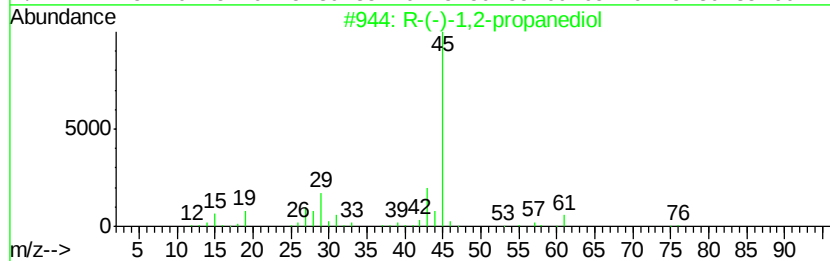
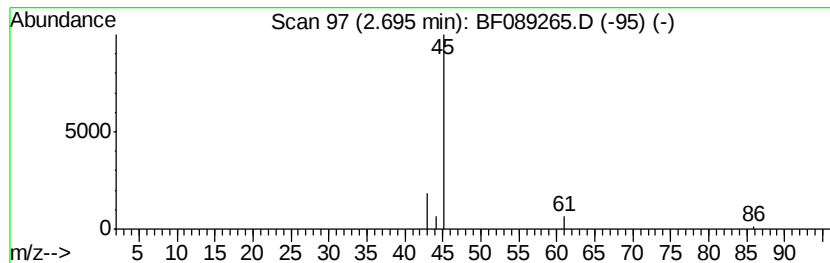
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.70 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	2.39 ng	32007	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	4
2		1-Butene, 4-methoxy	86	C5H10O	004696-30-4	3
3		Formamide	45	CH3NO	000075-12-7	3
4		Methane, nitroso-	45	CH3NO	000865-40-7	3
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	2



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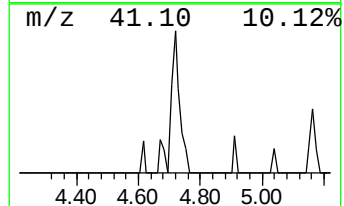
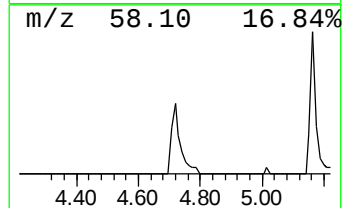
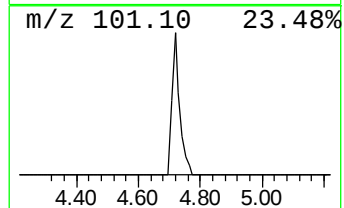
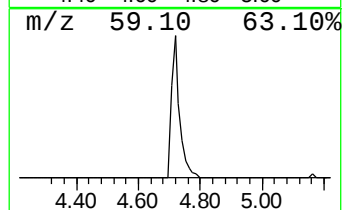
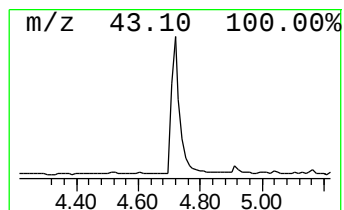
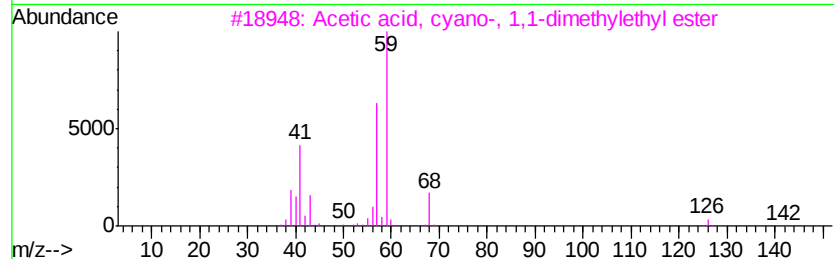
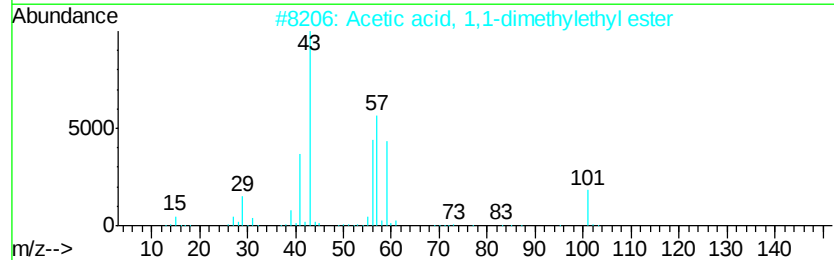
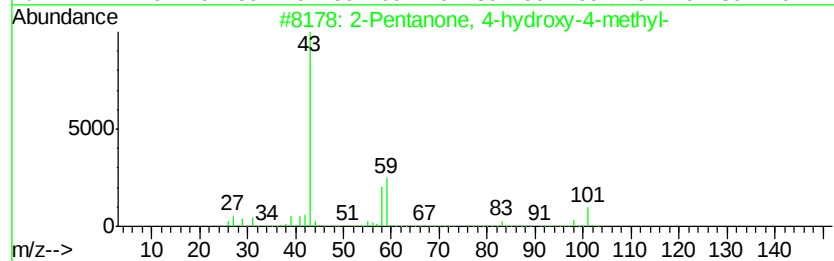
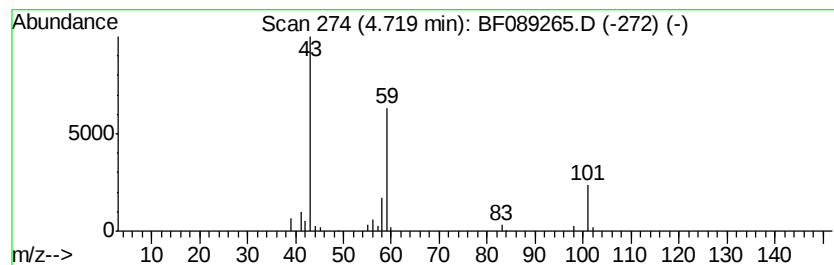
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	7.46 ng	99999	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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Misc :
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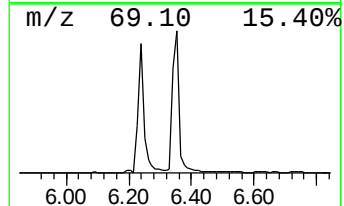
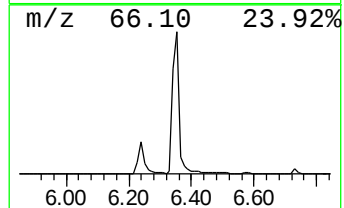
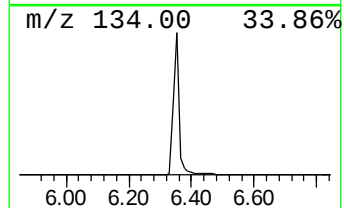
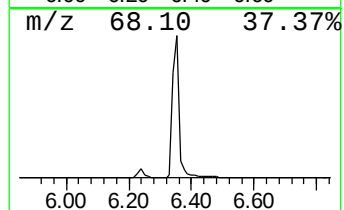
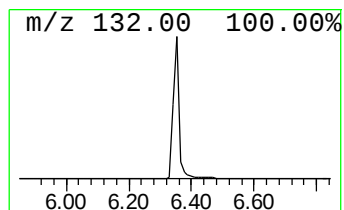
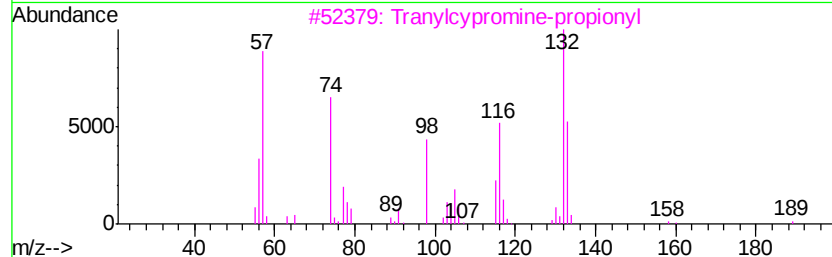
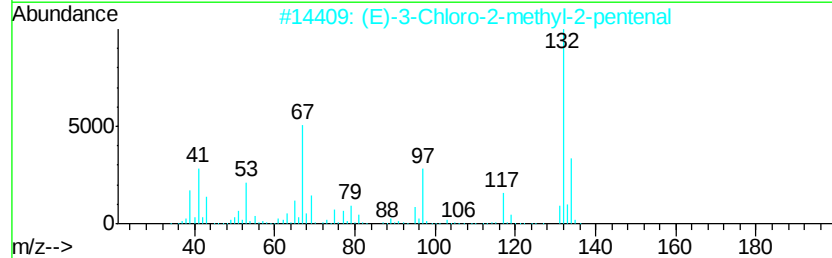
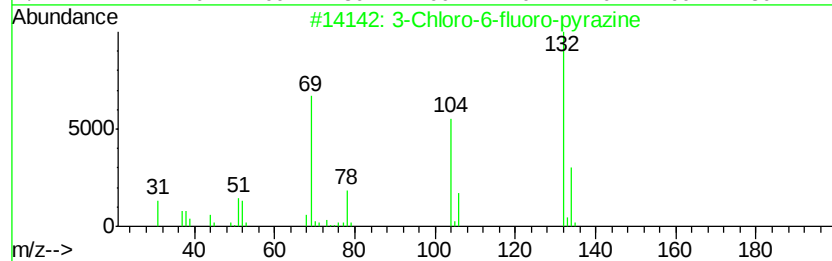
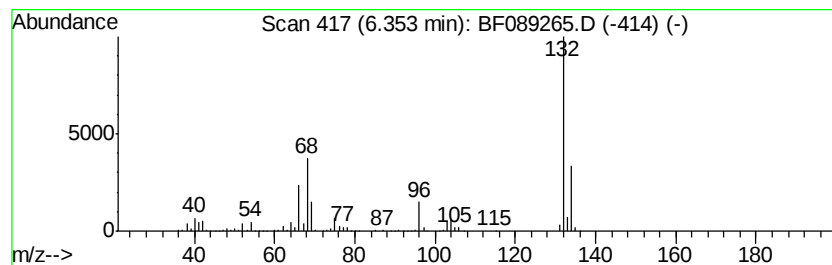
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	117.76 ng	1579310	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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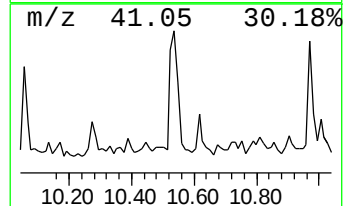
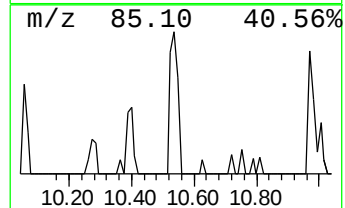
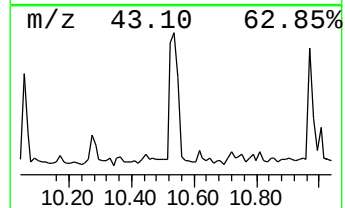
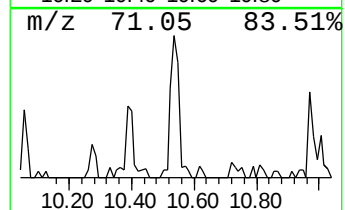
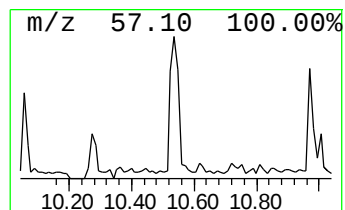
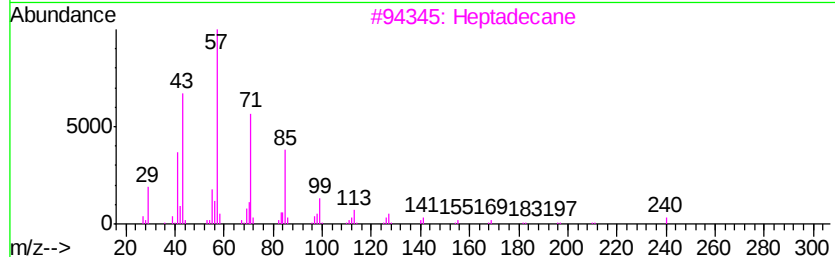
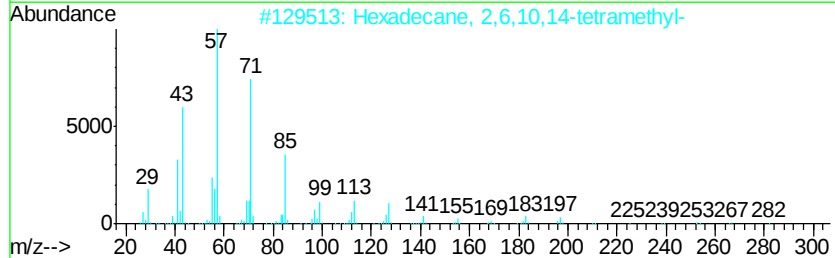
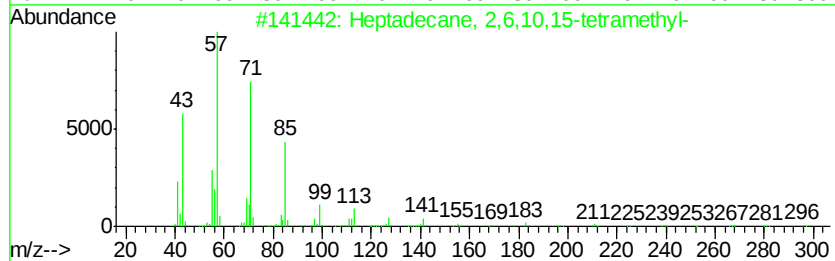
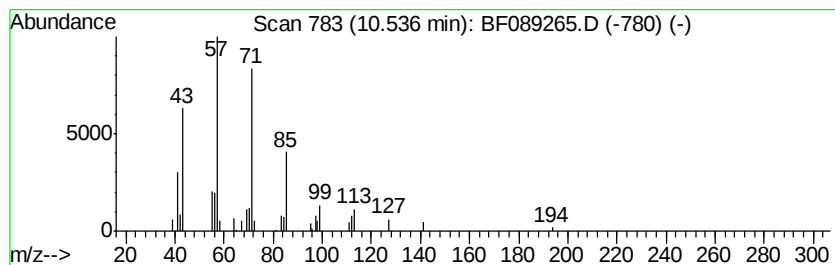
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Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.54	3.57 ng	65959	Phenanthrene-d10	11.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86



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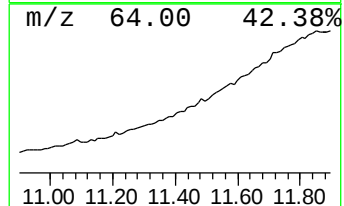
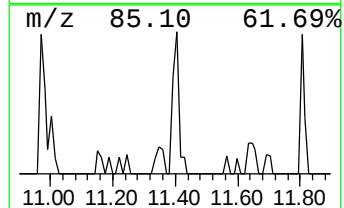
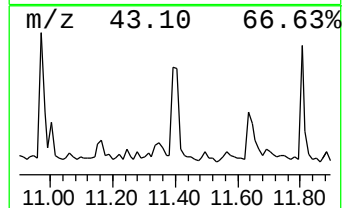
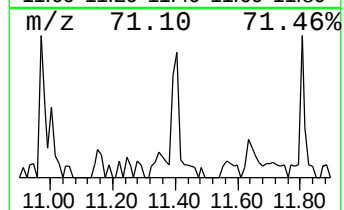
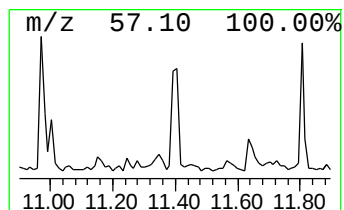
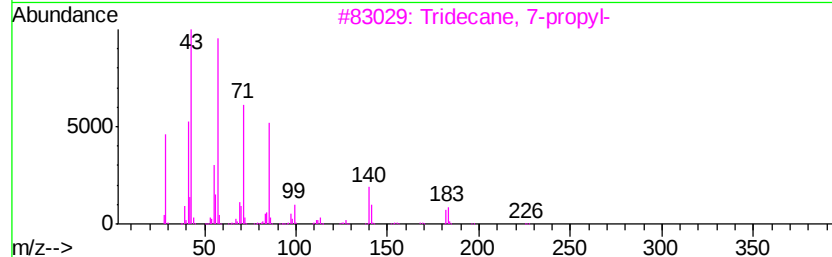
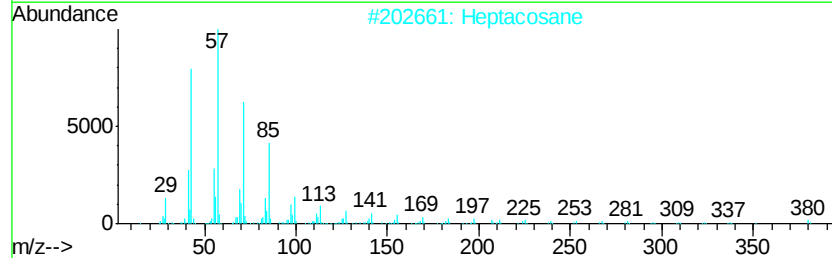
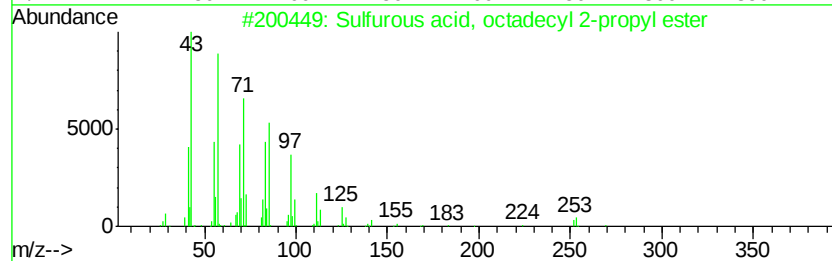
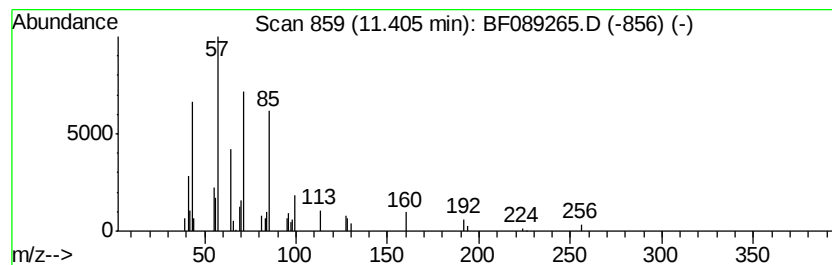
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown11.40 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.05 ng	37820	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	38
2		Heptacosane	380	C27H56	000593-49-7	30
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	30
4		Octadecane	254	C18H38	000593-45-3	27
5		Pentadecane	212	C15H32	000629-62-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089265.D
Acq On : 24 Jul 2016 7:35
Operator : UM/SJ
Sample : H4129-09
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-17-8.0-10.0

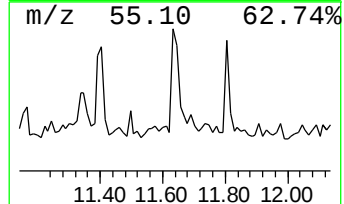
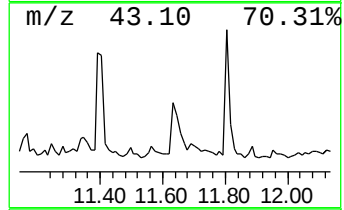
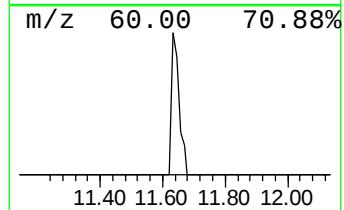
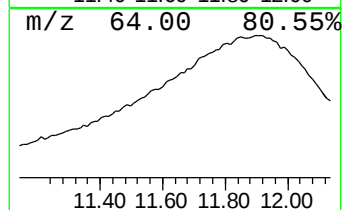
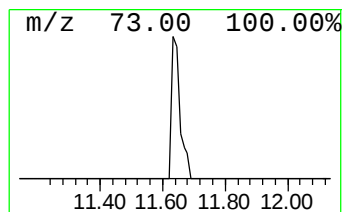
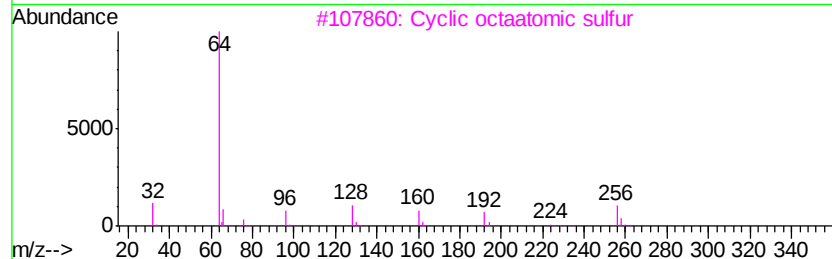
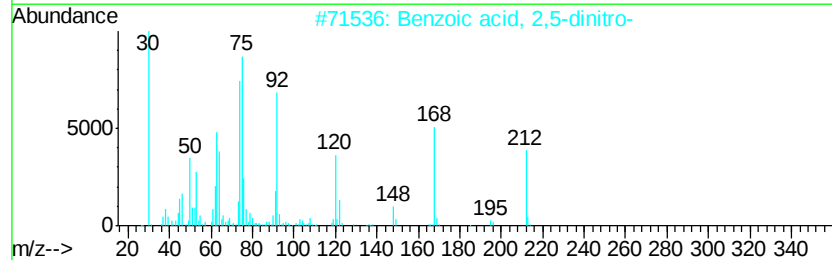
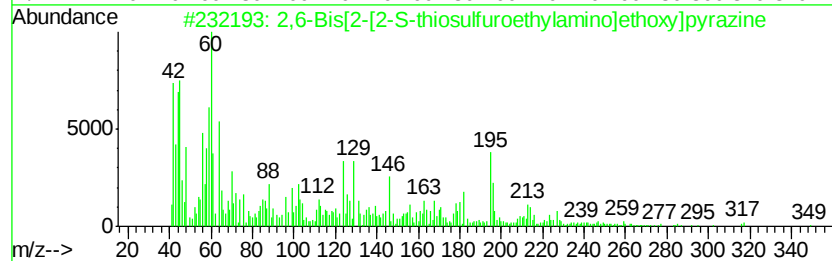
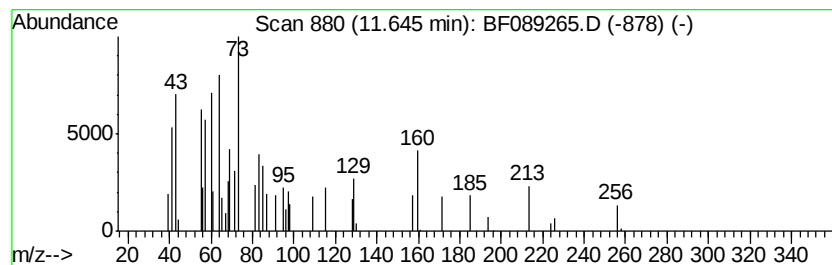
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown11.64 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.29 ng	42356	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Bis[2-[2-S-thiosulfuroethyl]amino]ethoxy]pyrazine	478	C12H22N4O8S4	1000254-97-5	40
2		Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	37
3		Cyclic octaatomic sulfur	256	S8	010544-50-0	37
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	25
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
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Operator : UM/SJ
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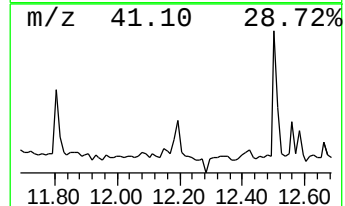
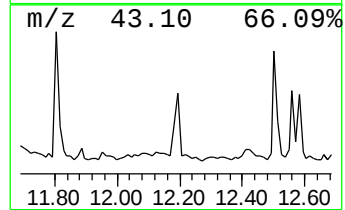
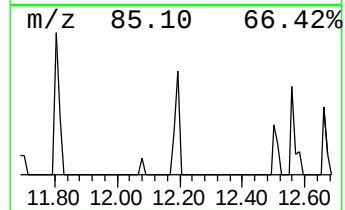
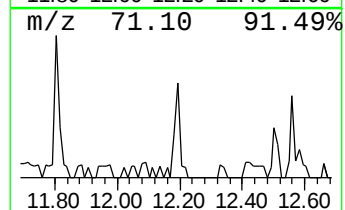
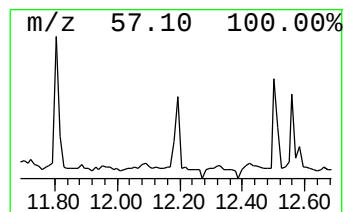
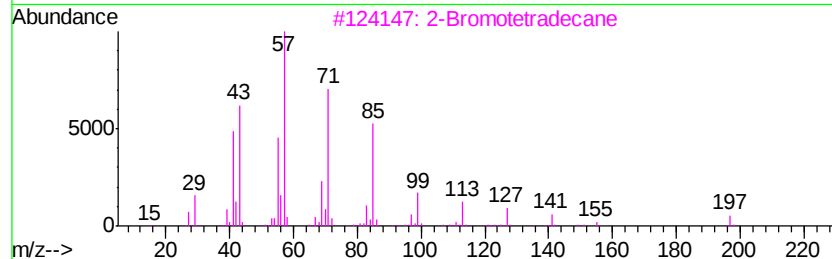
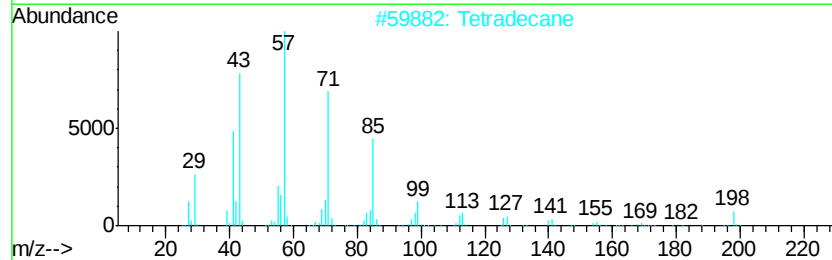
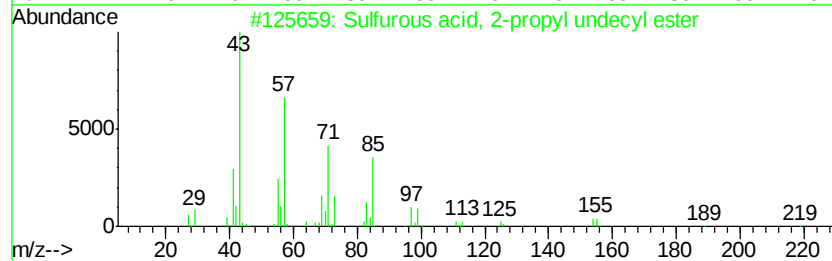
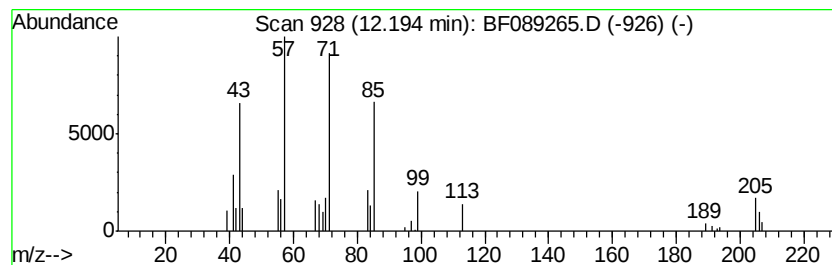
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Sulfurous acid, 2-propyl un... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.22 ng	77983	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72
2		Tetradecane	198	C14H30	000629-59-4	64
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Octadecane	254	C18H38	000593-45-3	64



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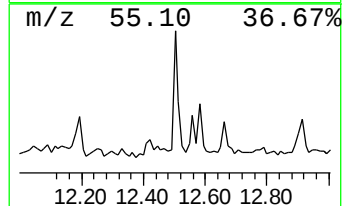
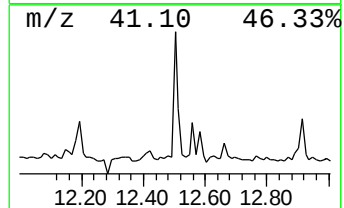
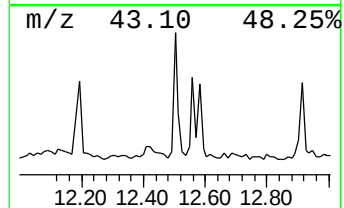
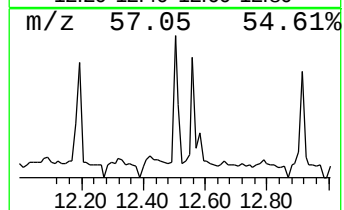
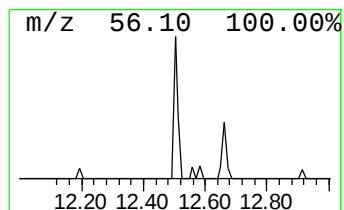
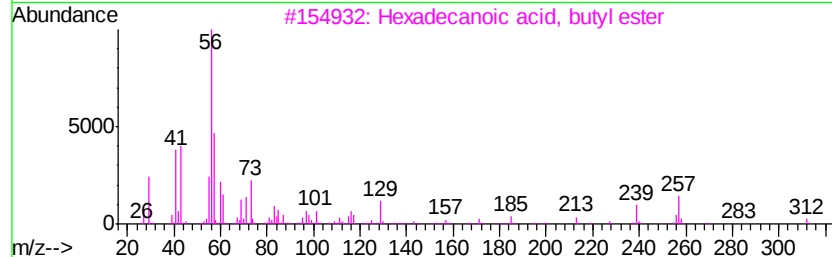
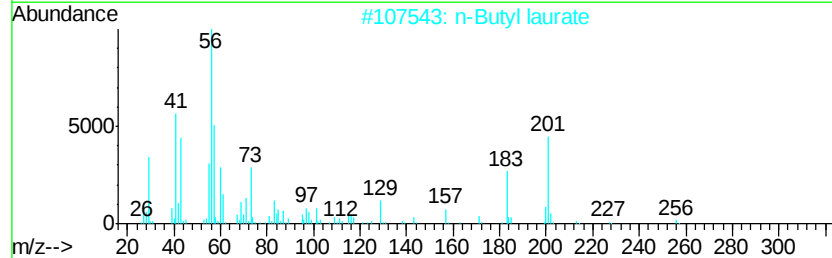
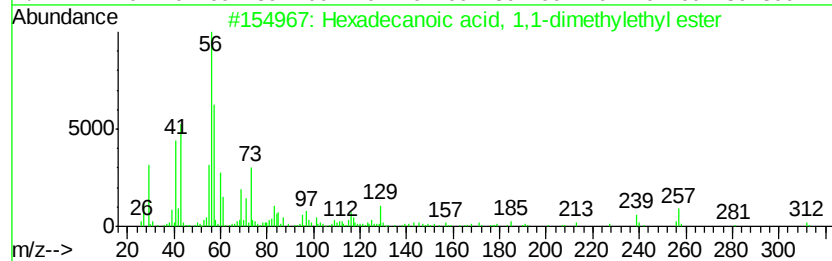
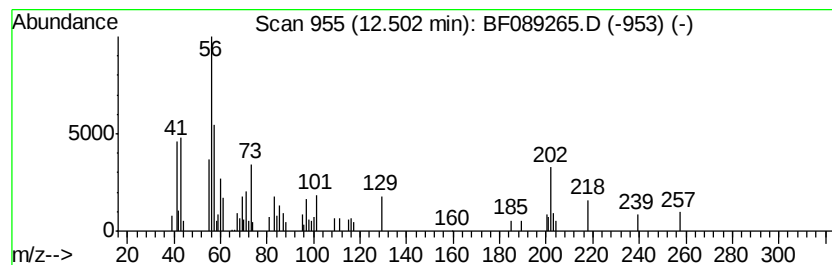
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	4.55 ng	63729	Chrysene-d12	13.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
2			n-Butyl laurate	256	C16H32O2	000106-18-3	53
3			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	47
4			Nipecotic acid	129	C6H11NO2	000498-95-3	47
5			Isobutyl laurate	256	C16H32O2	037811-72-6	40



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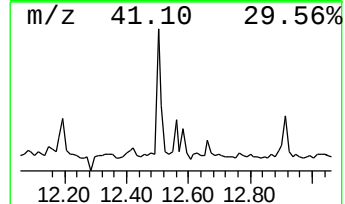
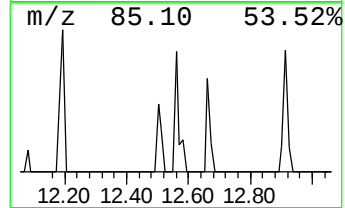
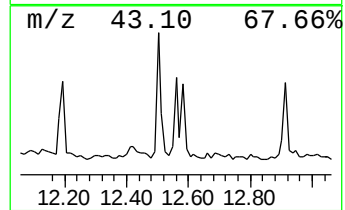
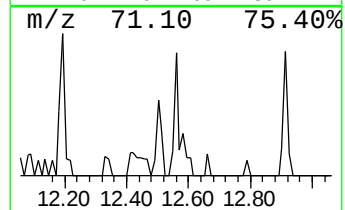
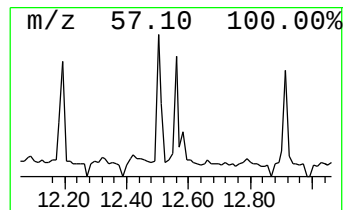
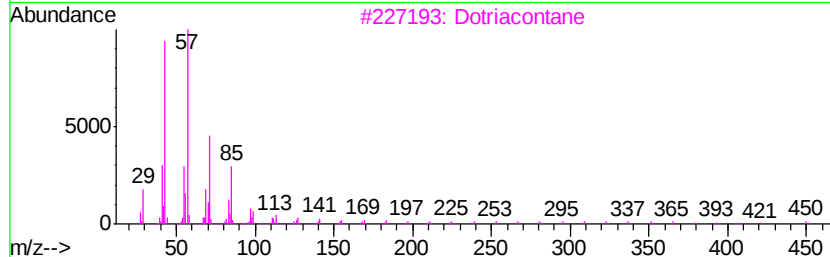
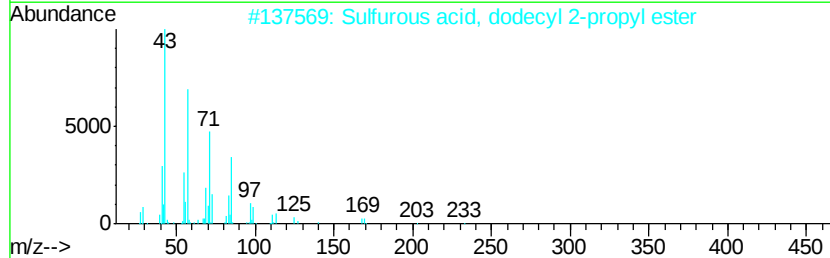
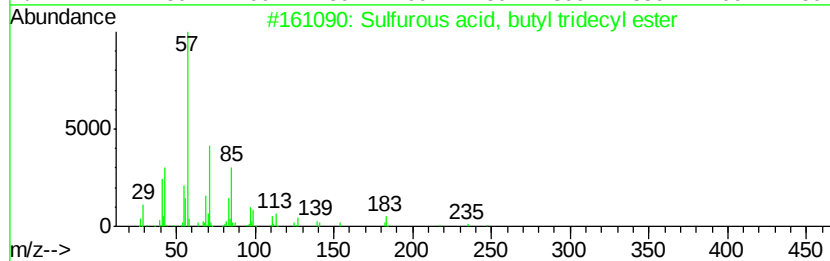
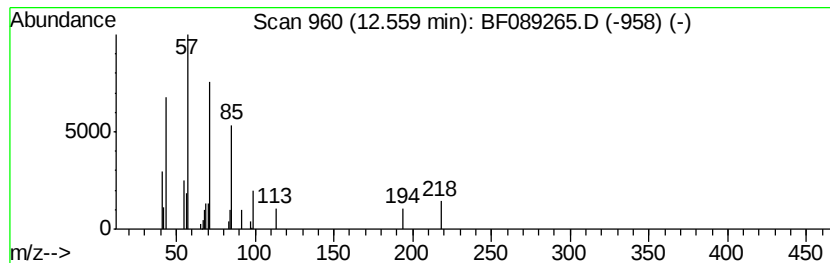
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Sulfurous acid, butyl tridecyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.65 ng	37109	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64
3		Dotriacontane	451	C32H66	000544-85-4	64
4		Hentriacontane	437	C31H64	000630-04-6	64
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64



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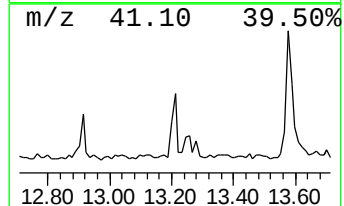
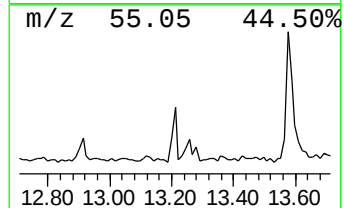
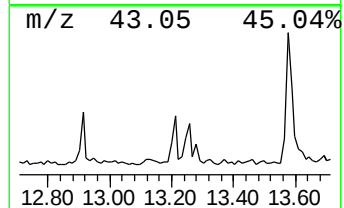
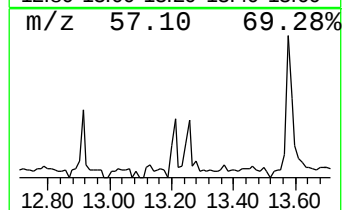
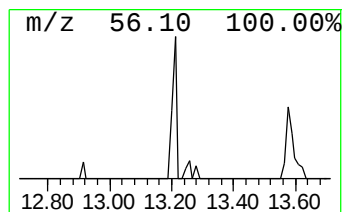
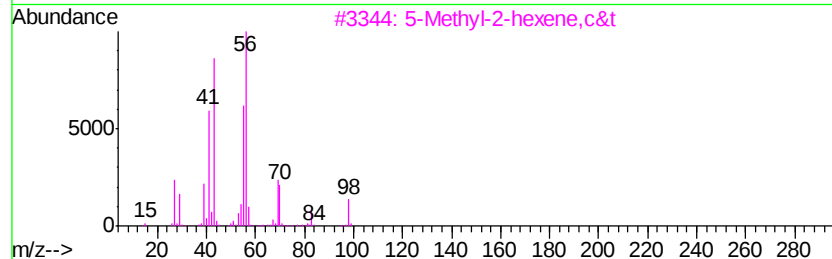
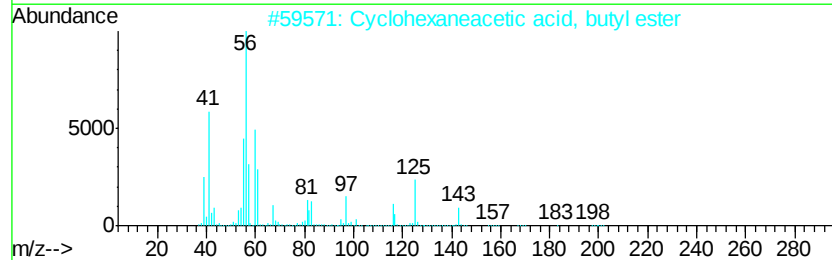
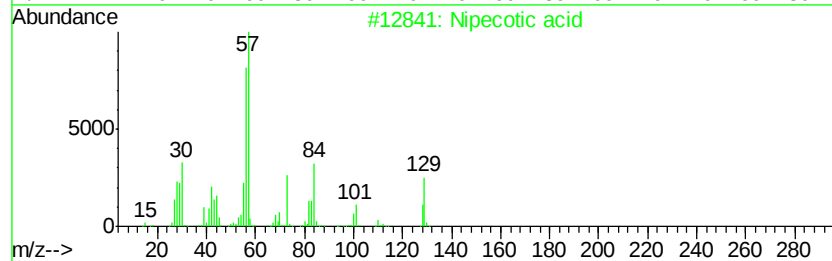
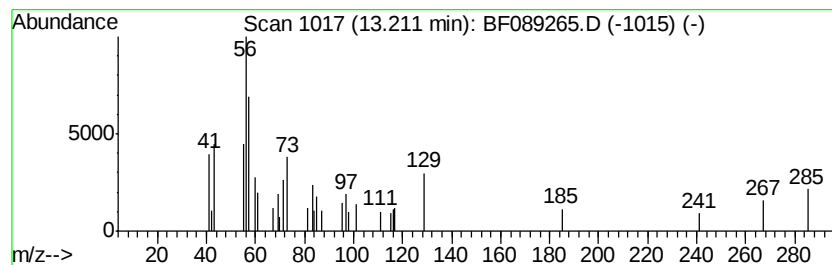
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TIC Library : C:\Database\NIST11.L
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Peak Number 12 unknown13.21 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.02 ng	28216	Chrysene-d12	13.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nipecotic acid	129	C6H11NO2	000498-95-3	25
2			Cyclohexaneacetic acid, butyl ester	198	C12H22O2	027948-12-5	25
3			5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	22
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	22
5			2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	22



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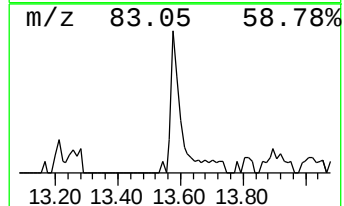
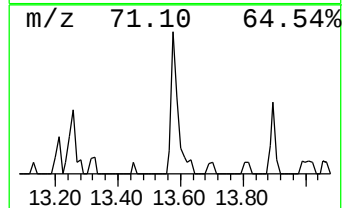
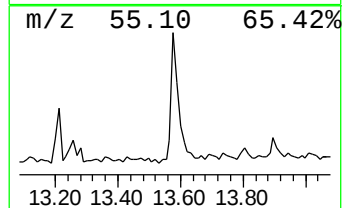
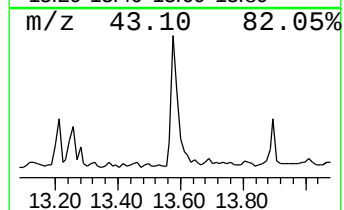
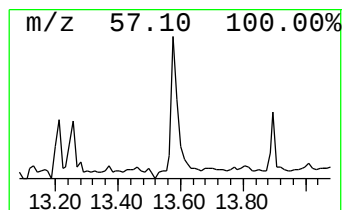
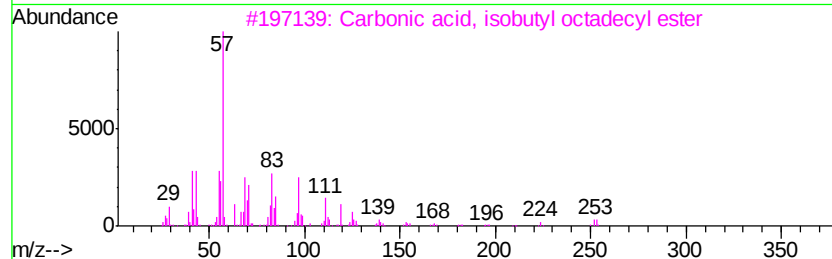
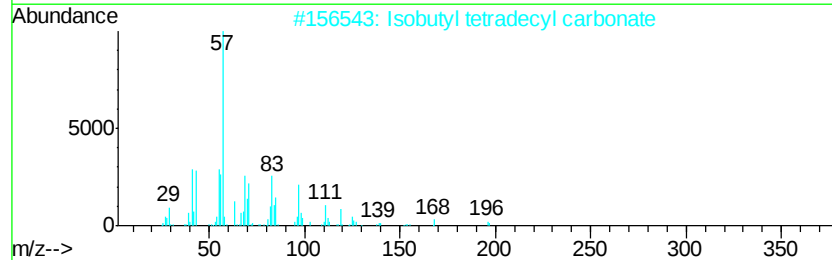
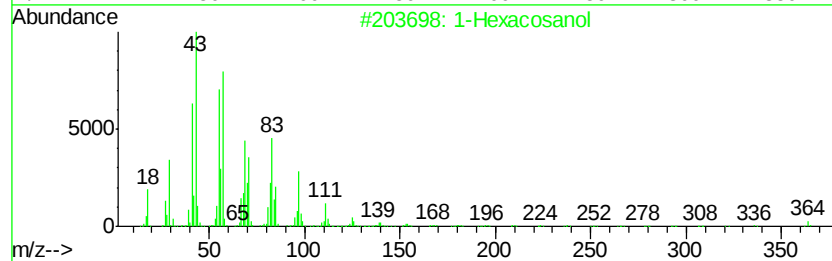
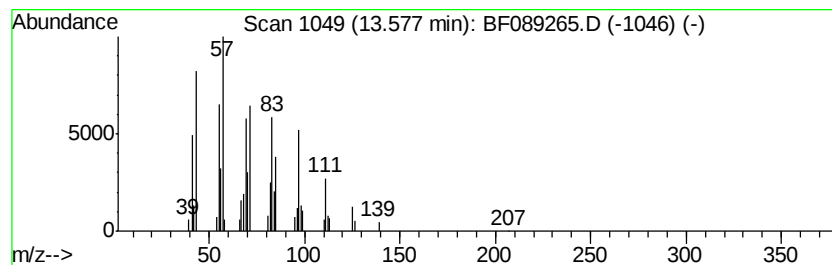
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	6.32 ng	88368	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	91
2		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	90
3		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	86
4		1-Docosene	308	C22H44	001599-67-3	76
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74



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ALS Vial : 63 Sample Multiplier: 1

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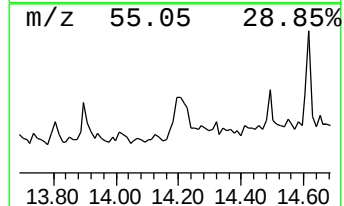
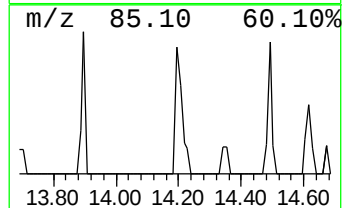
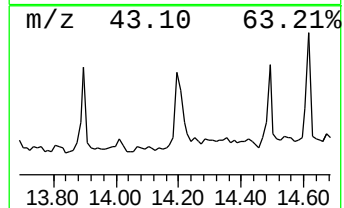
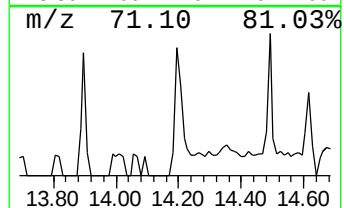
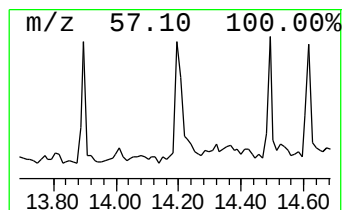
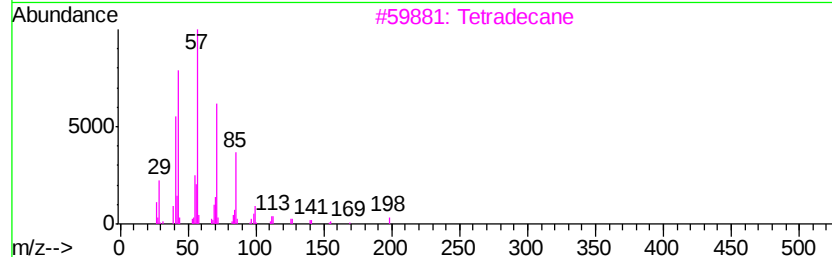
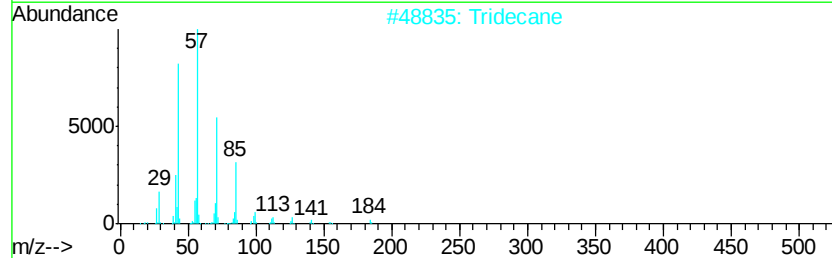
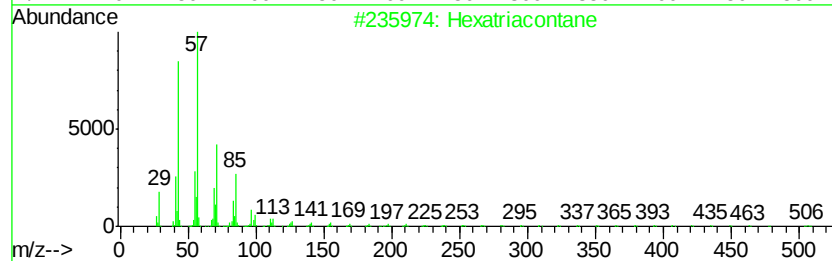
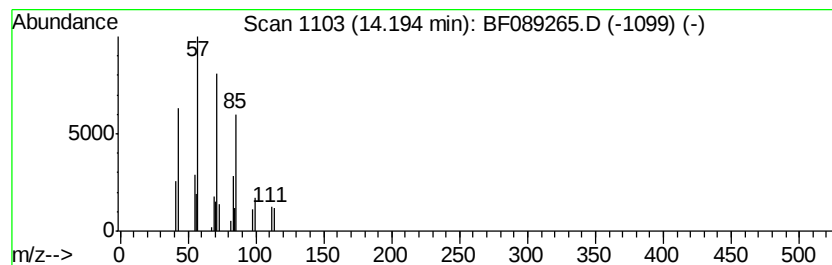
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexatriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.53 ng	35406	Chrysene-d12	13.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	78
2			Tridecane	184	C13H28	000629-50-5	59
3			Tetradecane	198	C14H30	000629-59-4	59
4			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
5			Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089265.D
Acq On : 24 Jul 2016 7:35
Operator : UM/SJ
Sample : H4129-09
Misc :
ALS Vial : 63 Sample Multiplier: 1

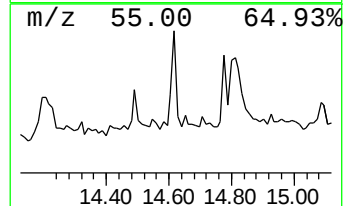
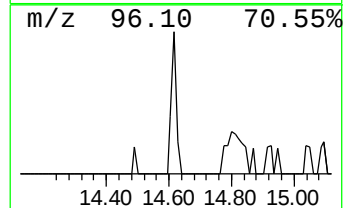
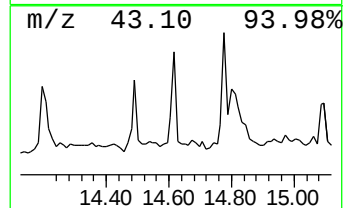
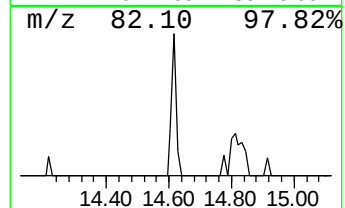
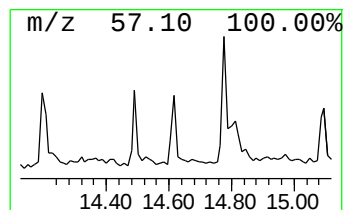
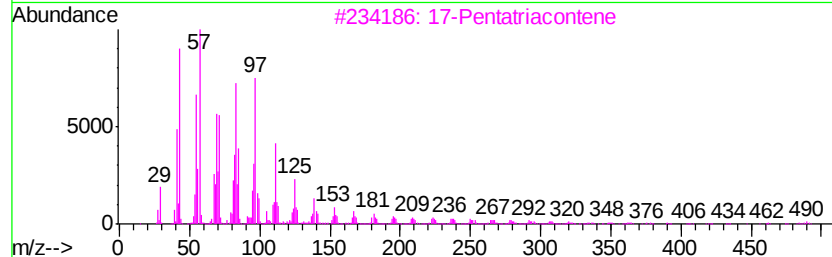
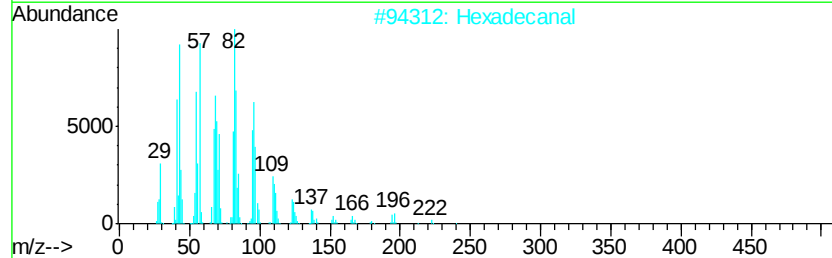
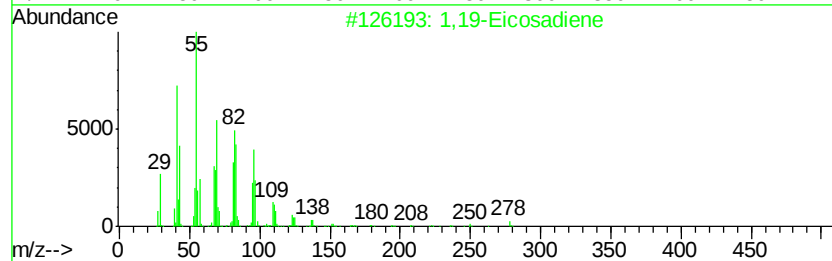
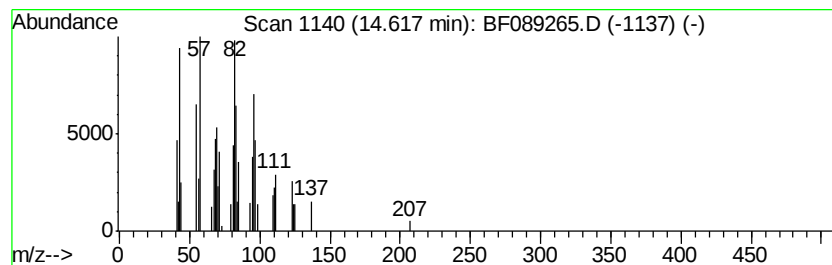
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.40 ng	28389	Perylene-d12	15.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	64
2	Hexadecanal	240 C16H32O	000629-80-1	58
3	17-Pentatriacontene	491 C35H70	006971-40-0	49
4	1-Hentetracontanol	593 C41H84O	040710-42-7	46
5	1-Heptacosanol	396 C27H56O	002004-39-9	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
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Operator : UM/SJ
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ALS Vial : 63 Sample Multiplier: 1

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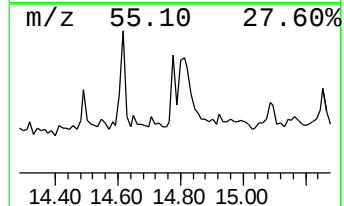
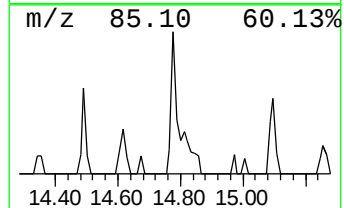
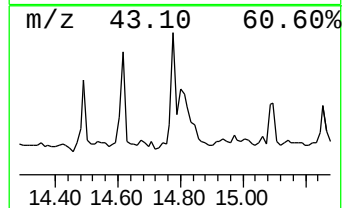
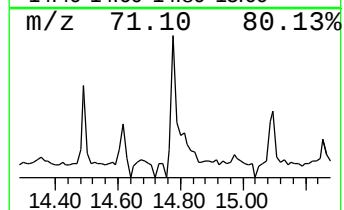
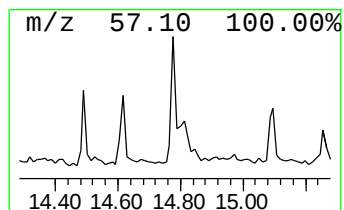
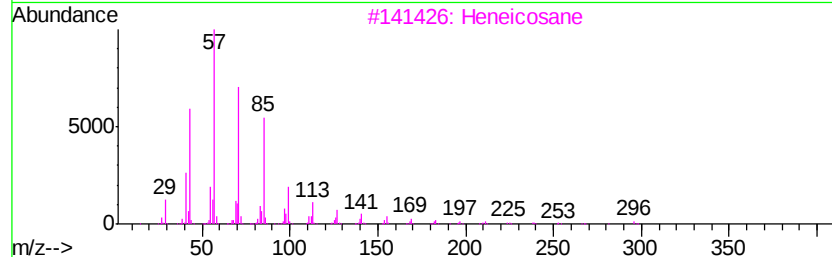
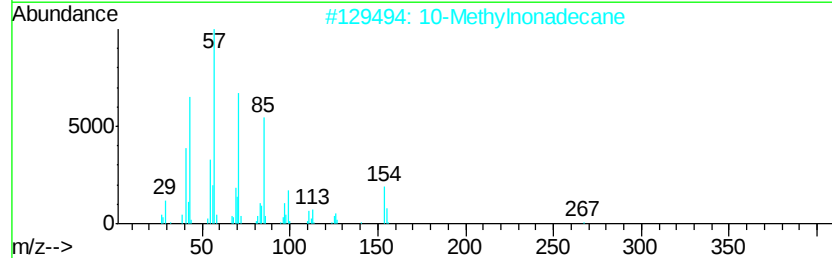
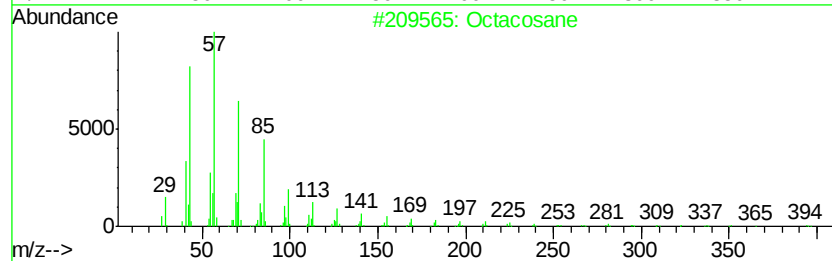
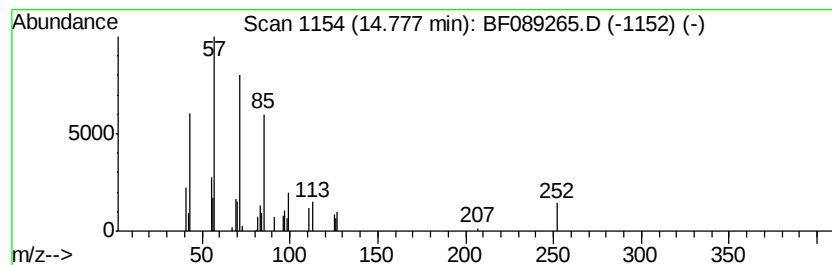
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.13 ng	25213	Perylene-d12	15.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			10-Methylnonadecane	282	C20H42	056862-62-5	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089265.D
Acq On : 24 Jul 2016 7:35
Operator : UM/SJ
Sample : H4129-09
Misc :
ALS Vial : 63 Sample Multiplier: 1

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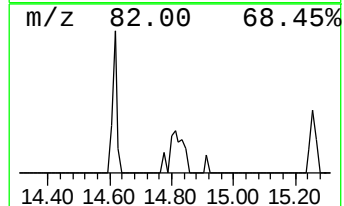
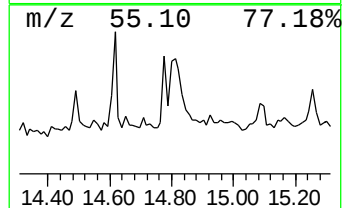
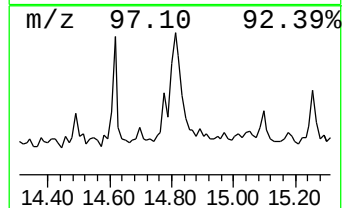
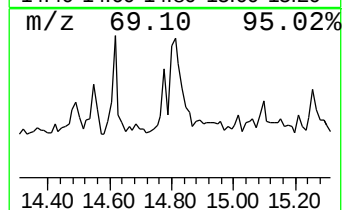
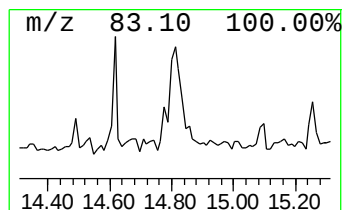
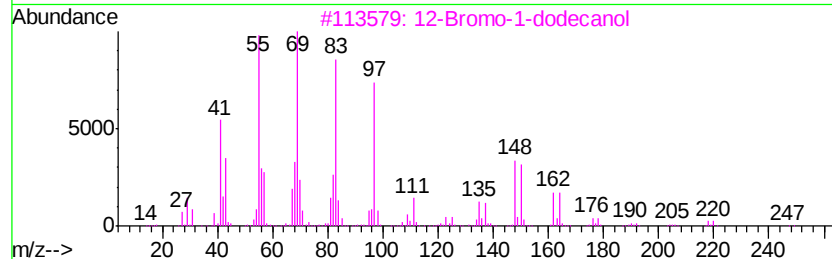
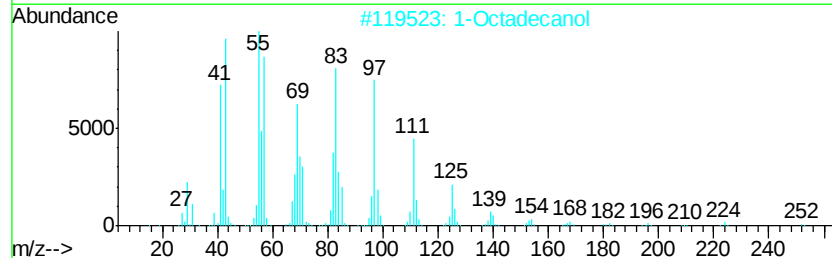
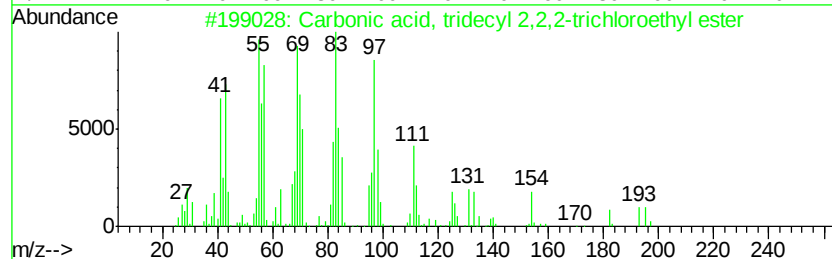
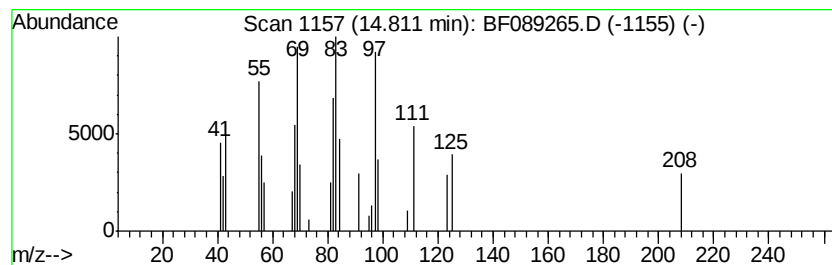
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Carbonic acid, tridecyl 2,2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.33 ng	39342	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, tridecyl 2,2,2-tr...	374	C16H29Cl3O3	1000314-55-9	72
2		1-Octadecanol	270	C18H38O	000112-92-5	50
3		12-Bromo-1-dodecanol	264	C12H25BrO	003344-77-2	47
4		Cyclopentane, heneicosyl-	364	C26H52	006703-82-8	38
5		Behenic alcohol	326	C22H46O	000661-19-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089265.D
Acq On : 24 Jul 2016 7:35
Operator : UM/SJ
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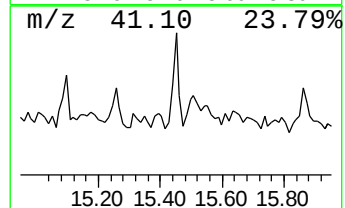
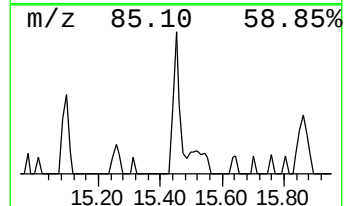
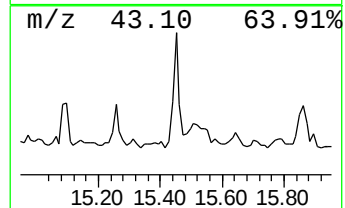
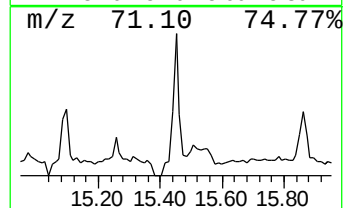
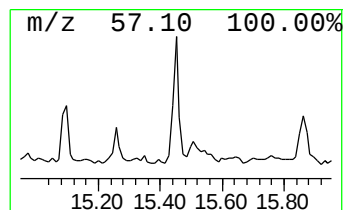
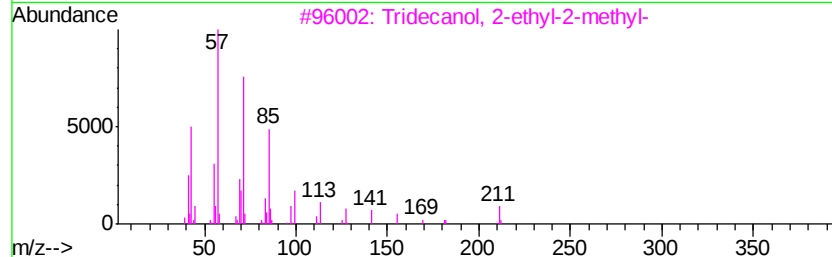
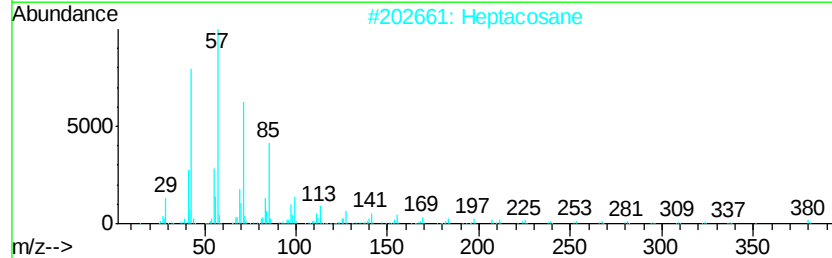
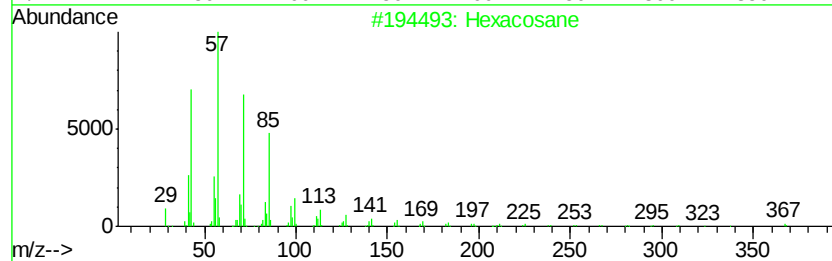
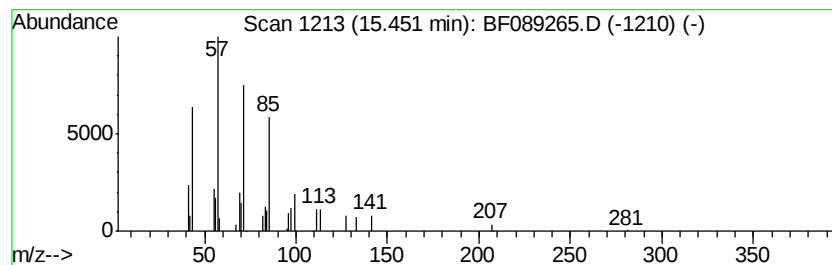
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.77 ng	32685	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
4		2-methyloctacosane	408	C29H60	1000376-72-8	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089265.D
Acq On : 24 Jul 2016 7:35
Operator : UM/SJ
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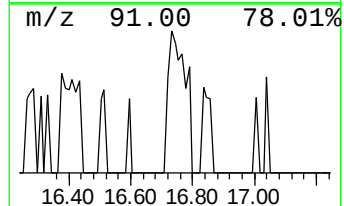
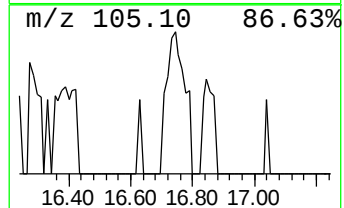
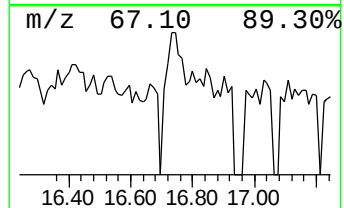
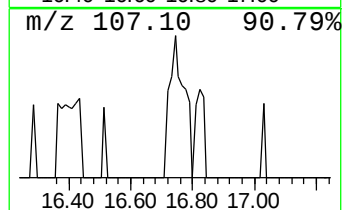
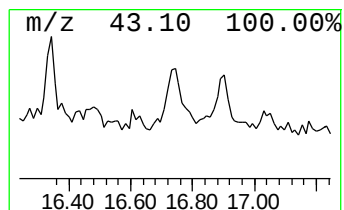
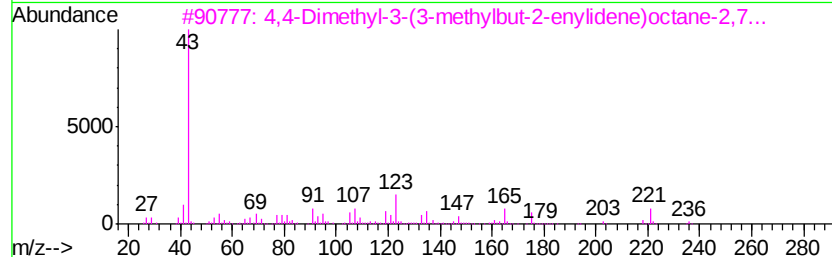
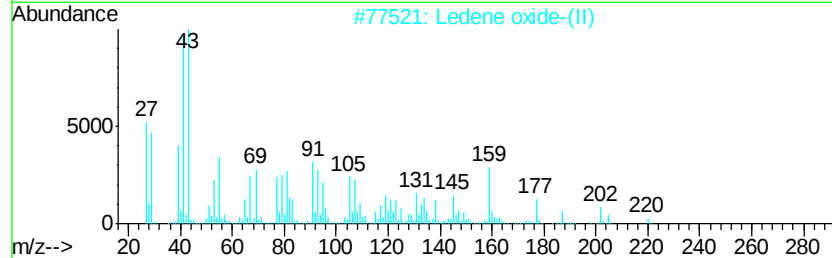
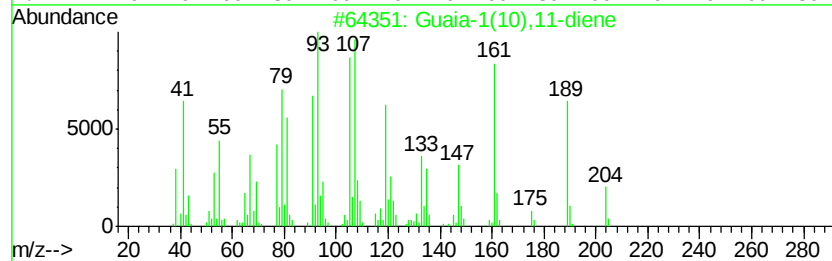
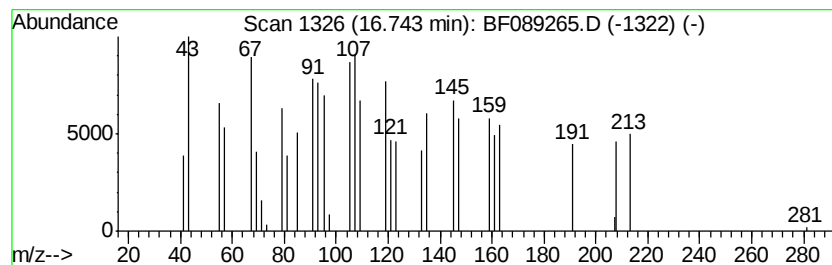
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown16.74 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	3.24 ng	38301	Perylene-d12	15.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Guaia-1(10),11-diene	204	C15H24	1000374-19-7	35
2			Ledene oxide-(II)	220	C15H24O	1000159-36-7	22
3			4,4-Dimethyl-3-(3-methylbut-2-en...	236	C15H24O2	098419-10-4	16
4			1,4-Methanocycloocta[d]pyridazin...	204	C13H20N2	1000221-85-9	14
5			1-[3,3-Dimethyl-2-(3-methyl-buta...	222	C14H22O2	1000189-12-6	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089265.D
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 Sample : H4129-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	4.72	7.5	ng	99999	1	6.58	268232	20.0
unknown6.35	6.35	117.8	ng	1579310	1	6.58	268232	20.0
Heptadecane, 2,6,...	10.54	3.6	ng	65959	4	11.08	369422	20.0
unknown11.40	11.40	2.0	ng	37820	4	11.08	369422	20.0
unknown11.64	11.64	2.3	ng	42356	4	11.08	369422	20.0
Sulfurous acid, 2...	12.19	4.2	ng	77983	4	11.08	369422	20.0
Hexadecanoic acid...	12.50	4.5	ng	63729	5	13.70	279821	20.0
Sulfurous acid, b...	12.56	2.6	ng	37109	5	13.70	279821	20.0
unknown13.21	13.21	2.0	ng	28216	5	13.70	279821	20.0
1-Hexacosanol	13.58	6.3	ng	88368	5	13.70	279821	20.0
Hexatriacontane	14.19	2.5	ng	35406	5	13.70	279821	20.0
1,19-Eicosadiene	14.62	2.4	ng	28389	6	15.05	236338	20.0
Octacosane	14.78	2.1	ng	25213	6	15.05	236338	20.0
Carbonic acid, tr...	14.81	3.3	ng	39342	6	15.05	236338	20.0
Hexacosane	15.45	2.8	ng	32685	6	15.05	236338	20.0
unknown16.74	16.74	3.2	ng	38301	6	15.05	236338	20.0