

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088372.D
 Acq On : 25 Jun 2016 12:53
 Operator : UM/SJ
 Sample : H3602-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 08-B2(0-2)C

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-BF060716.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	1.701	8	10	63	rVB	1416821	3425931	100.00%	15.275%
2	4.684	269	271	283	rBV	181502	328344	9.58%	1.464%
3	5.153	309	312	335	rBV	1101168	1756639	51.27%	7.832%
4	6.227	403	406	413	rBV	1324582	1939885	56.62%	8.649%
5	6.330	413	415	418	rBV	1653827	1856374	54.19%	8.277%
6	6.559	433	435	441	rBV	355771	407641	11.90%	1.818%
7	6.719	446	449	451	rBV	1429870	1683365	49.14%	7.506%
8	7.142	483	486	488	rBV	1083650	1338796	39.08%	5.969%
9	7.850	546	548	550	rBV	481594	537185	15.68%	2.395%
10	8.925	639	642	645	rBV	2173953	2262678	66.05%	10.089%
11	9.325	675	677	681	rBV	283331	247154	7.21%	1.102%
12	9.588	698	700	703	rBV	643589	647923	18.91%	2.889%
13	10.033	737	739	741	rVB	41466	36358	1.06%	0.162%
14	10.376	767	769	778	rBV	712776	824139	24.06%	3.675%
15	10.502	778	780	784	rVB	57265	88376	2.58%	0.394%
16	10.948	818	819	820	rBV	48890	41745	1.22%	0.186%
17	10.982	820	822	824	rVB2	28648	34375	1.00%	0.153%
18	11.062	827	829	834	rBV2	478186	709182	20.70%	3.162%
19	11.142	834	836	841	rVB3	27947	50736	1.48%	0.226%
20	11.371	854	856	859	rVB	33554	34500	1.01%	0.154%
21	11.782	890	892	896	rBV	31259	37684	1.10%	0.168%
22	12.274	933	935	941	rBV	121881	160909	4.70%	0.717%
23	12.491	952	954	957	rVV2	94392	202750	5.92%	0.904%
24	12.651	965	968	973	rBV	1693503	1863657	54.40%	8.310%
25	12.891	986	989	990	rBV	40898	46529	1.36%	0.207%
26	13.188	1012	1015	1017	rBV	58642	70541	2.06%	0.315%
27	13.234	1017	1019	1022	rVV	31946	53446	1.56%	0.238%
28	13.554	1045	1047	1052	rVB2	74812	108841	3.18%	0.485%
29	13.691	1056	1059	1066	rBV	427016	580858	16.95%	2.590%
30	13.874	1072	1075	1077	rBV	41892	55371	1.62%	0.247%
31	14.171	1099	1101	1105	rBV	40288	69437	2.03%	0.310%
32	14.468	1125	1127	1128	rBV	38785	37939	1.11%	0.169%
33	14.697	1144	1147	1150	rBV	36869	88940	2.60%	0.397%
34	14.754	1150	1152	1154	rVB	43493	42468	1.24%	0.189%

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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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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35	14.948	1167	1169	1172	rBV	31495	58234	1.70%	0.260%
36	15.051	1175	1178	1183	rVB	249098	468520	13.68%	2.089%
37	15.417	1208	1210	1213	rBV	41668	71278	2.08%	0.318%
38	15.828	1244	1246	1249	rVB	29554	45626	1.33%	0.203%
39	15.942	1253	1256	1262	rVB4	28090	60859	1.78%	0.271%
40	16.297	1285	1287	1290	rVB	34155	52669	1.54%	0.235%

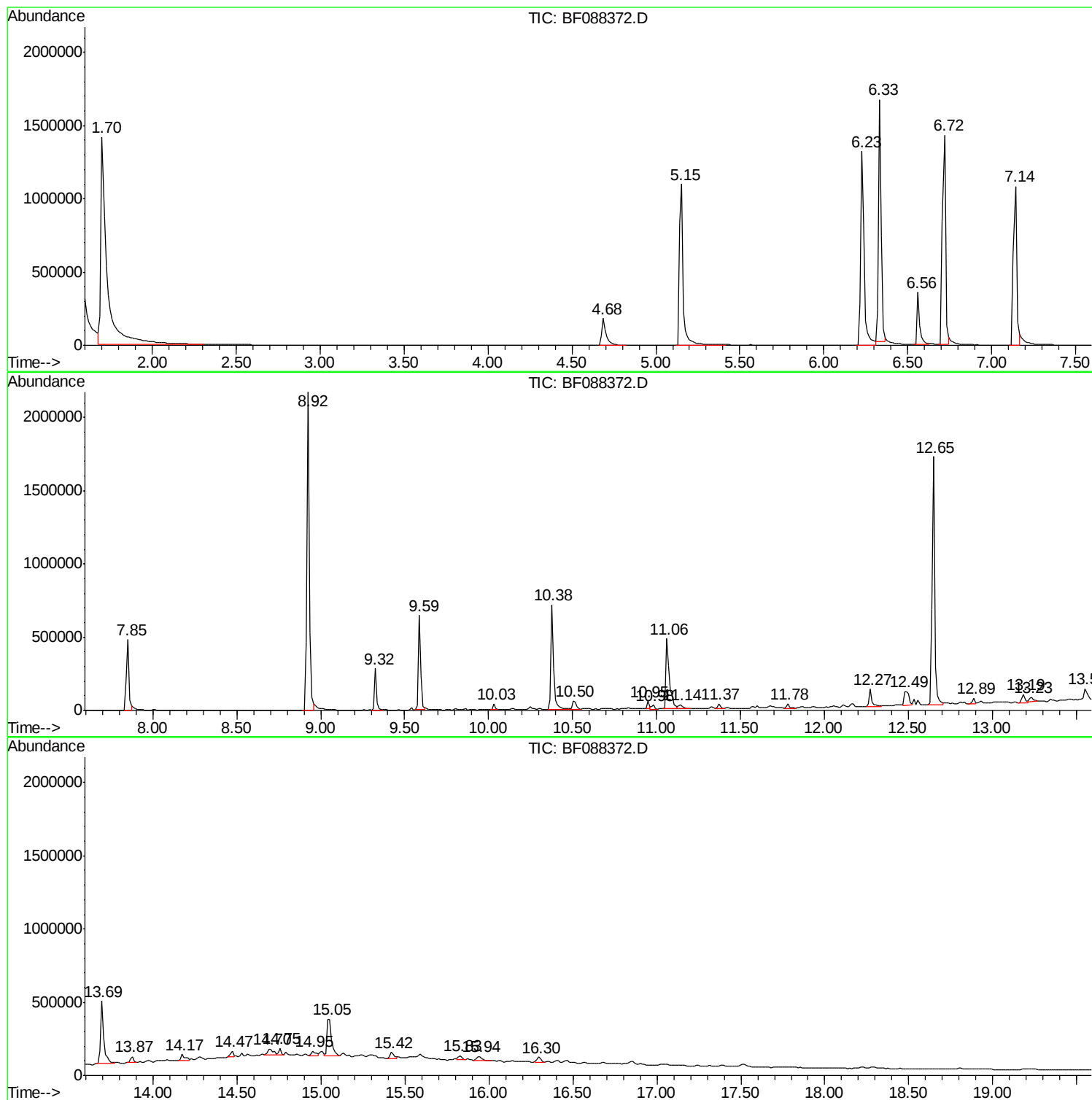
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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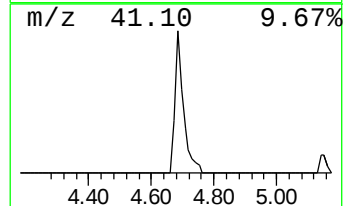
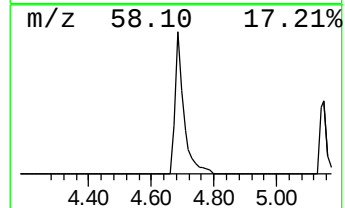
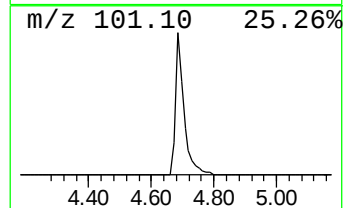
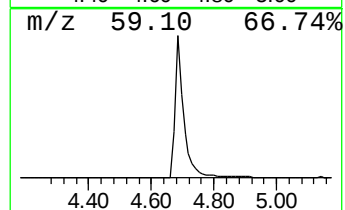
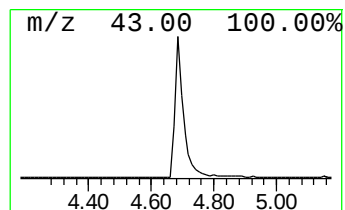
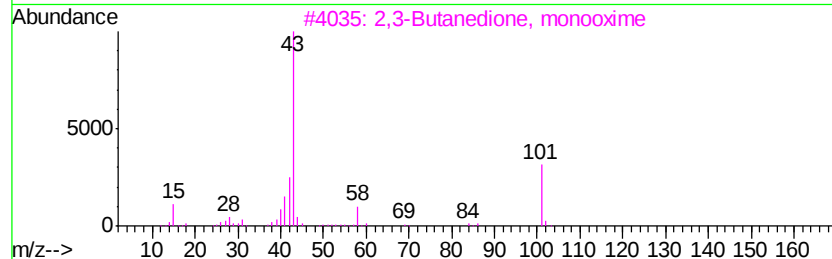
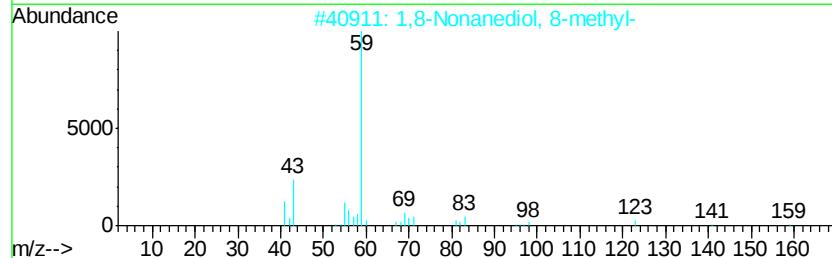
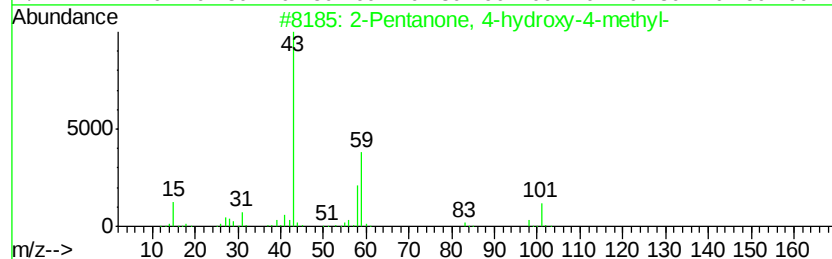
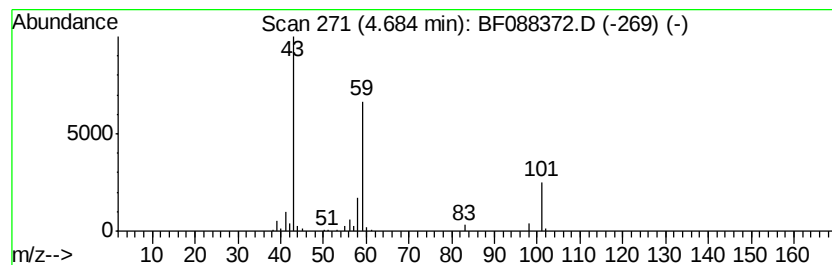
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	16.11 ng	328344	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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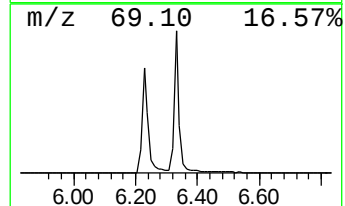
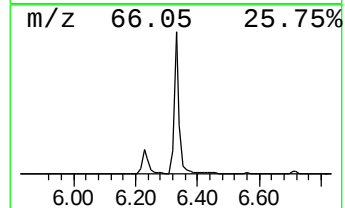
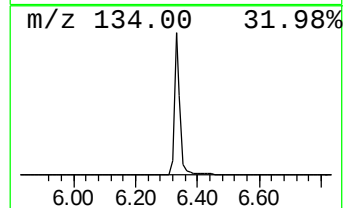
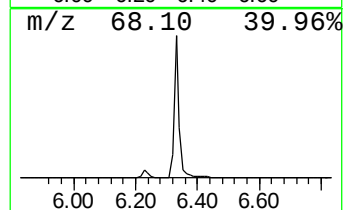
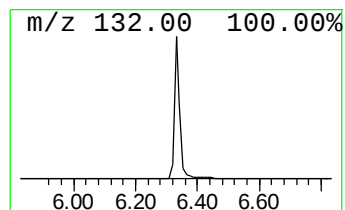
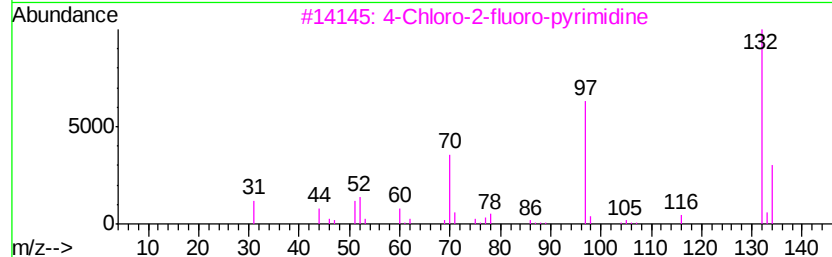
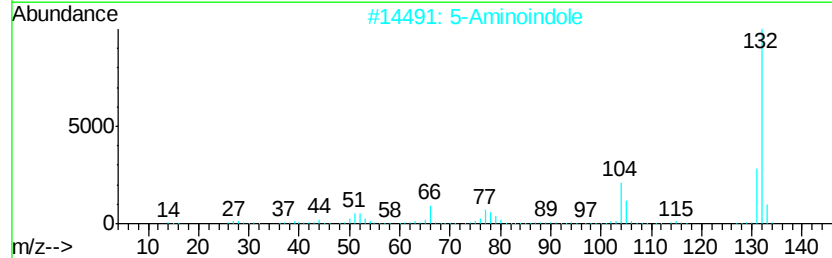
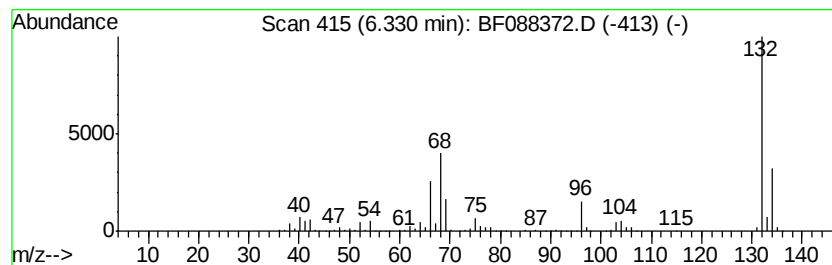
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	91.08 ng	1856370	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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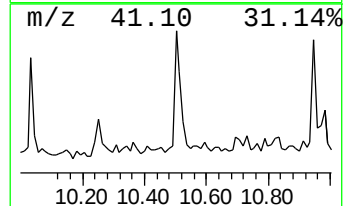
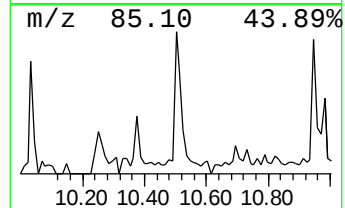
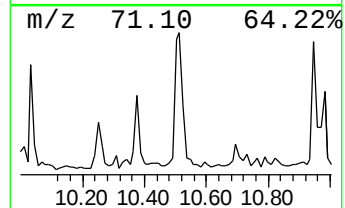
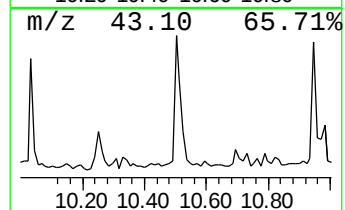
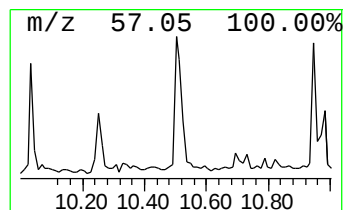
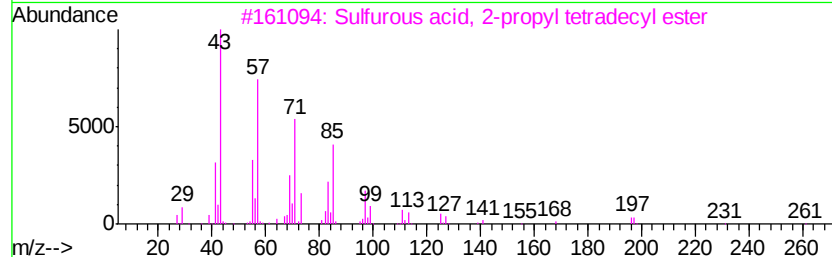
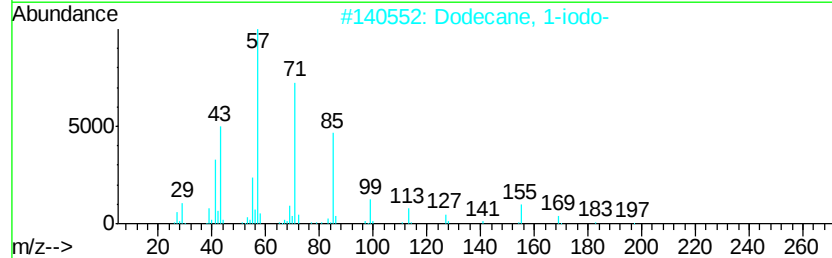
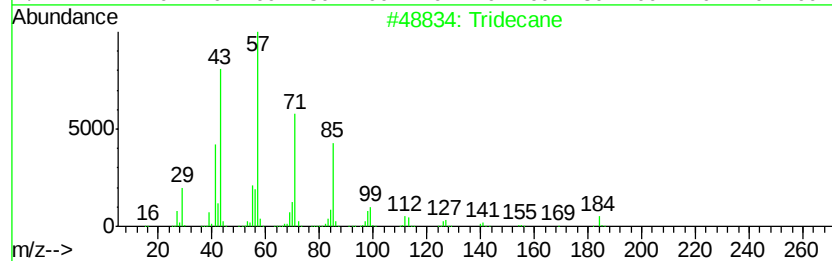
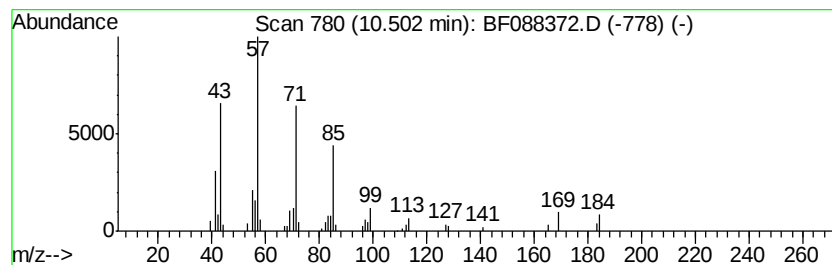
Instrument :
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Peak Number 5 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.50	2.49 ng	88376	Phenanthrene-d10	11.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



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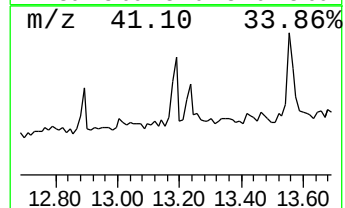
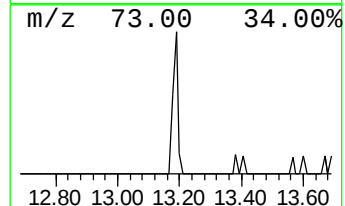
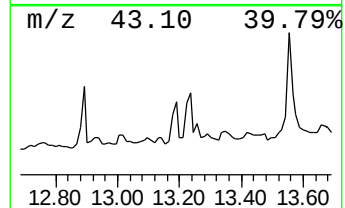
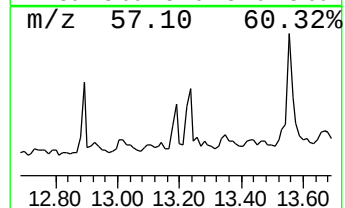
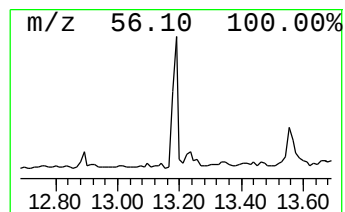
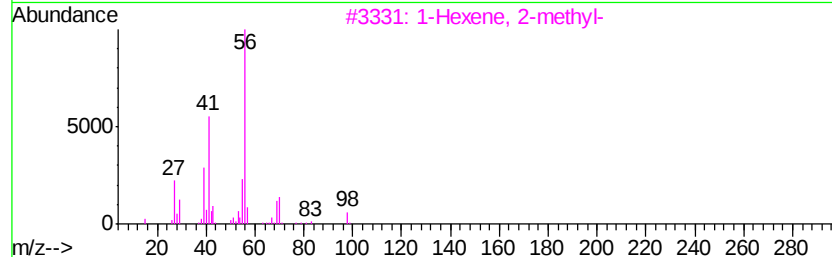
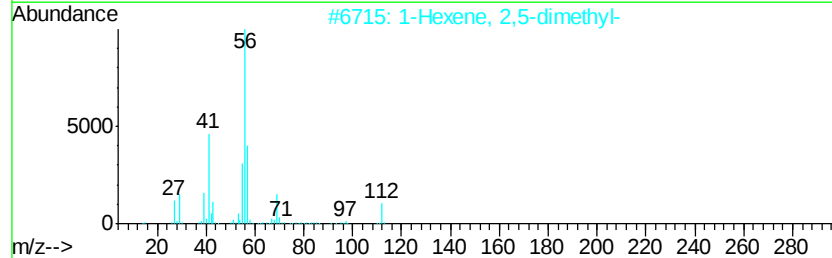
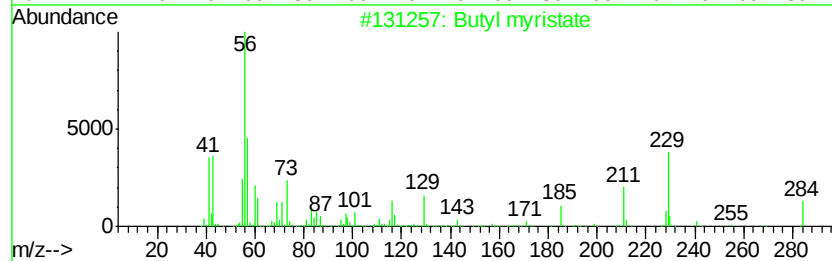
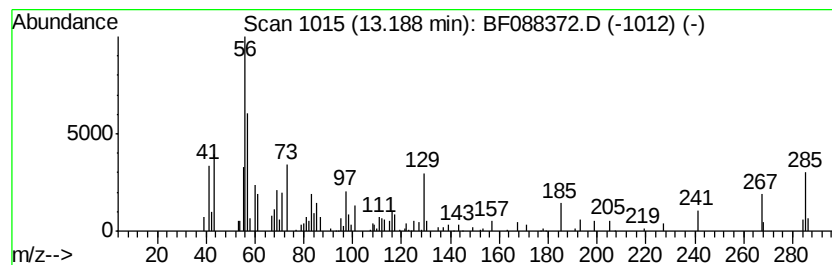
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Butyl myristate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.43 ng	70541	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl myristate	284	C18H36O2	000110-36-1	52
2		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
3		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	27
5		2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	27



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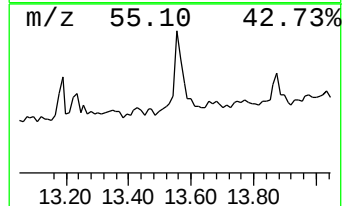
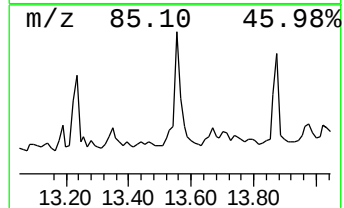
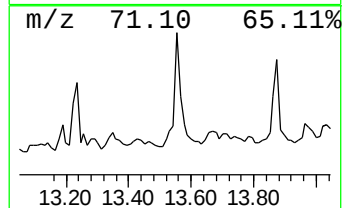
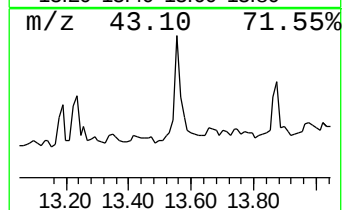
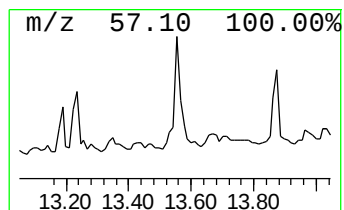
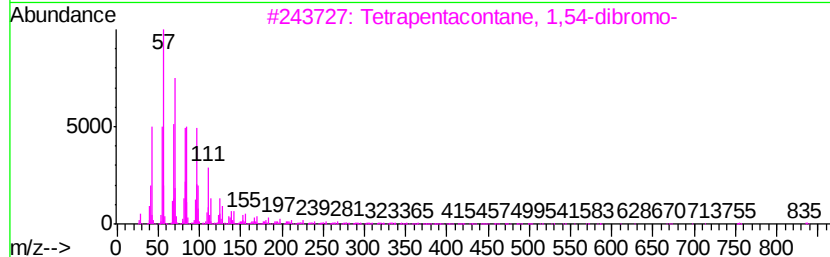
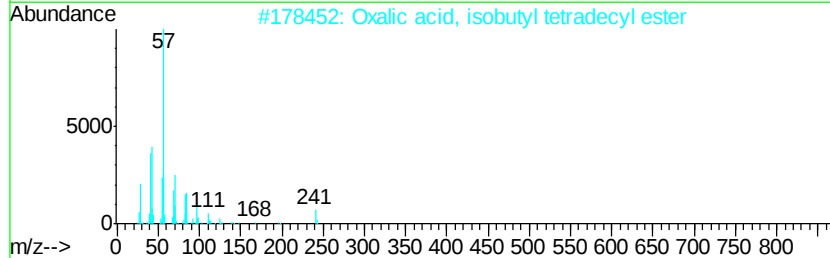
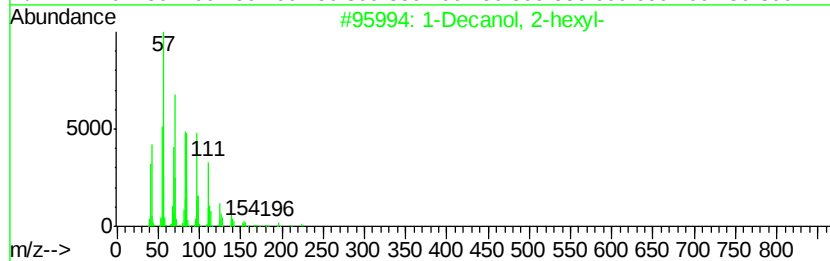
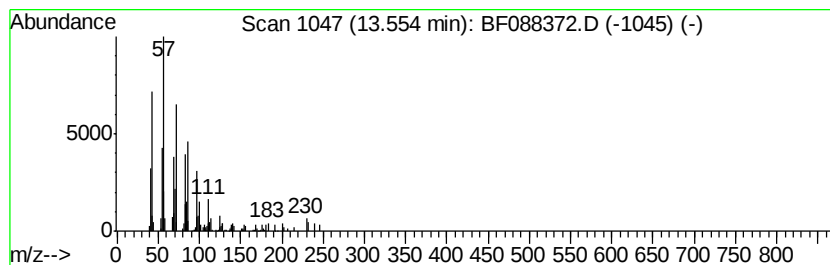
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Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.75 ng	108841	Chrysene-d12	13.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83	
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83	
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	80	
4	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	74	
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	64	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088372.D
Acq On : 25 Jun 2016 12:53
Operator : UM/SJ
Sample : H3602-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
08-B2(0-2)C

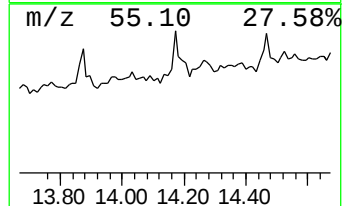
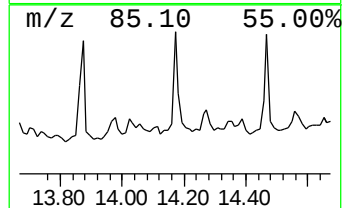
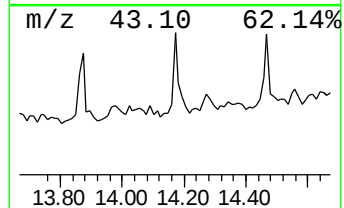
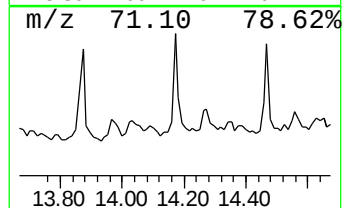
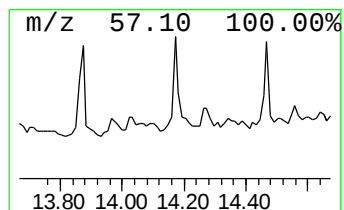
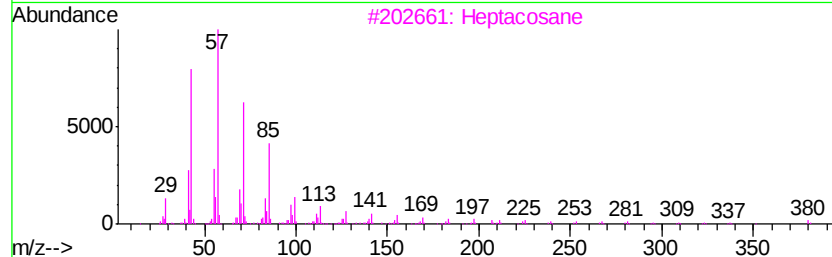
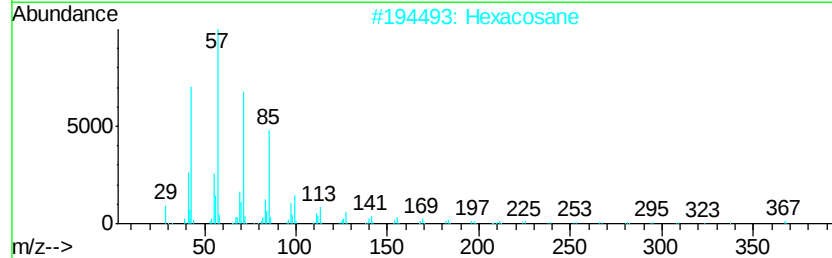
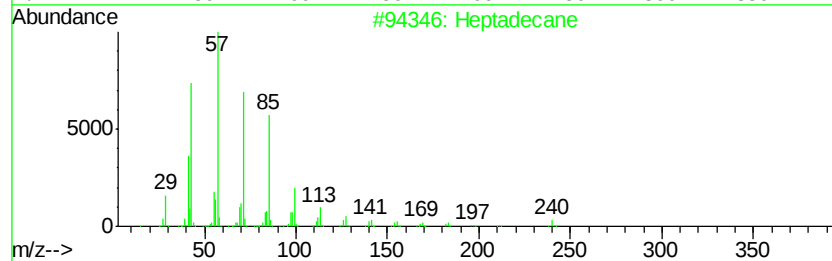
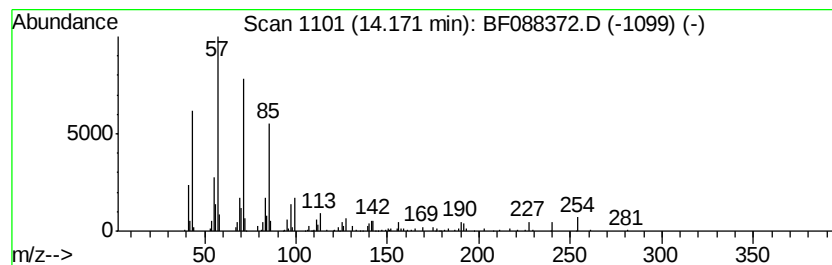
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.39 ng	69437	Chrysene-d12	13.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Hexacosane		366	C26H54	000630-01-3	83
3	Heptacosane		380	C27H56	000593-49-7	83
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	80
5	2-methyloctacosane		408	C29H60	1000376-72-8	80



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Acq On : 25 Jun 2016 12:53
Operator : UM/SJ
Sample : H3602-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
08-B2(0-2)C

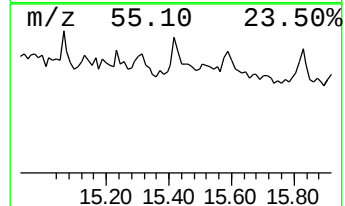
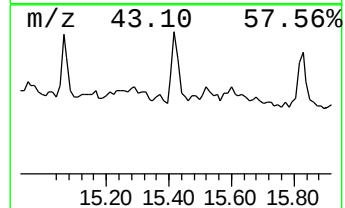
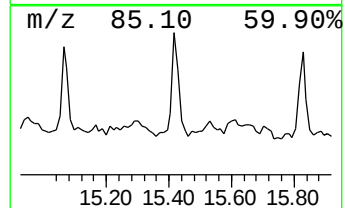
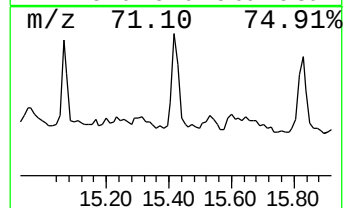
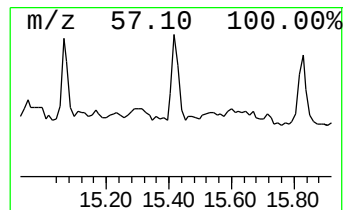
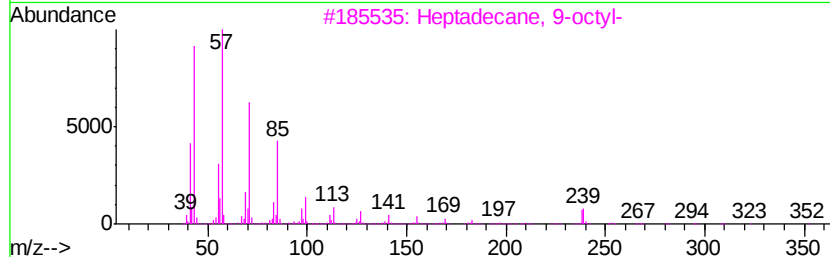
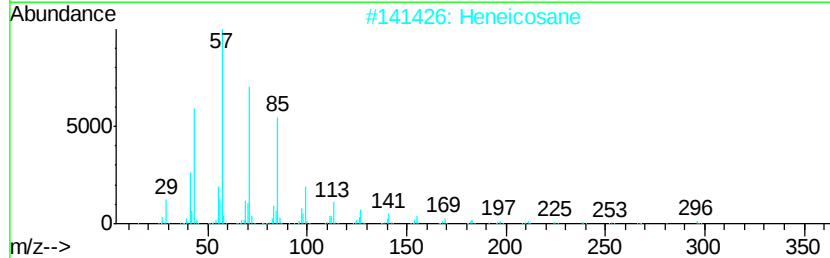
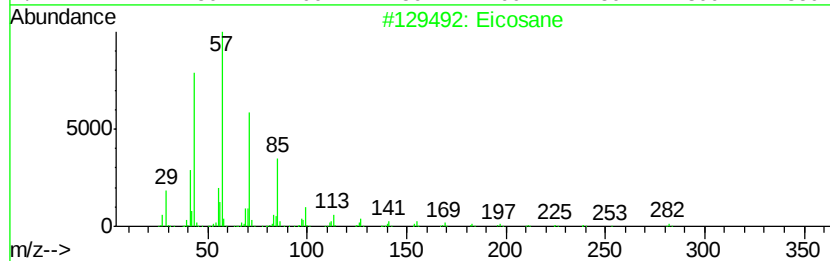
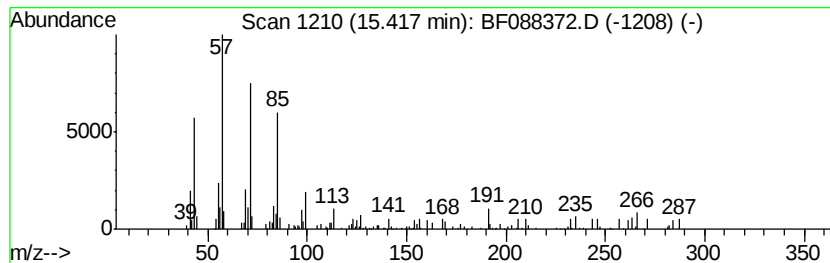
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	3.04 ng	71278	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	74
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
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Operator : UM/SJ
Sample : H3602-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
08-B2(0-2)C

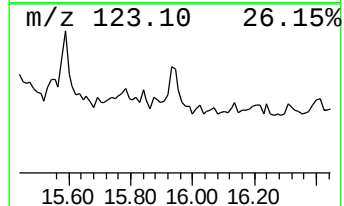
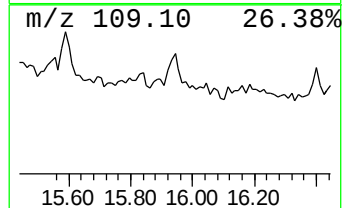
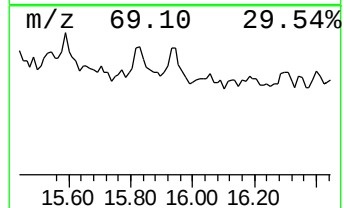
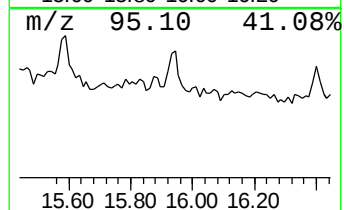
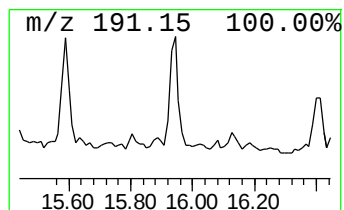
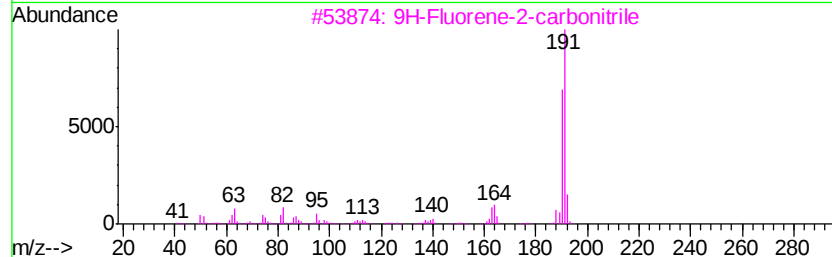
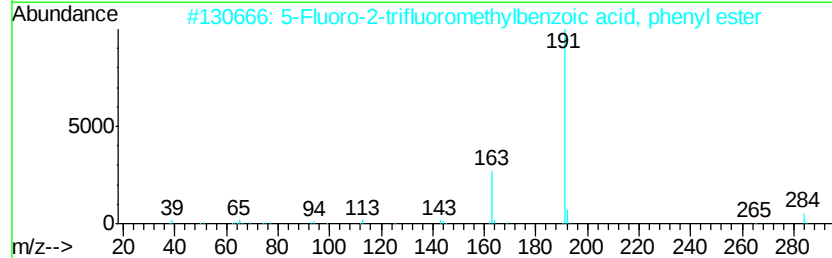
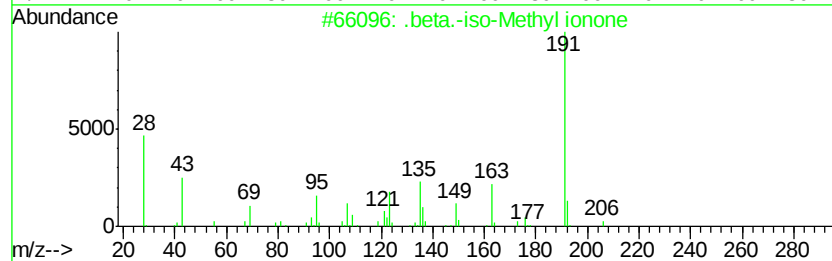
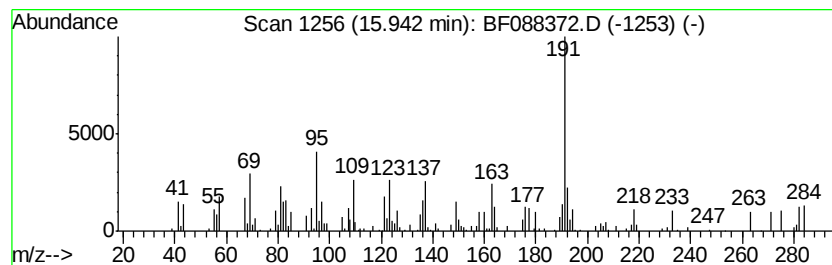
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.60 ng	60859	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49
2		5-Fluoro-2-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-62-7	43
3		9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	38
4		3-Fluoro-5-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-95-5	38
5		9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	35



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Sample : H3602-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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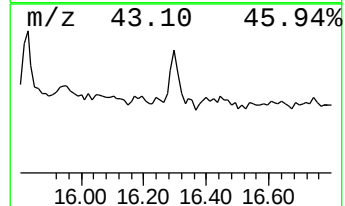
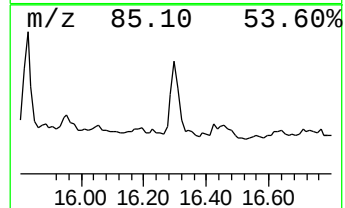
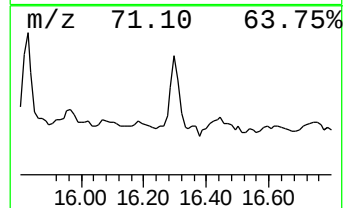
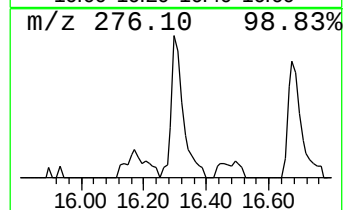
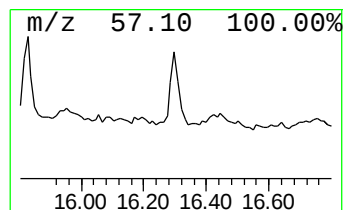
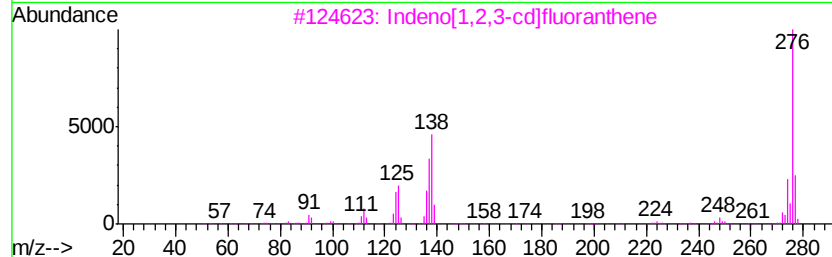
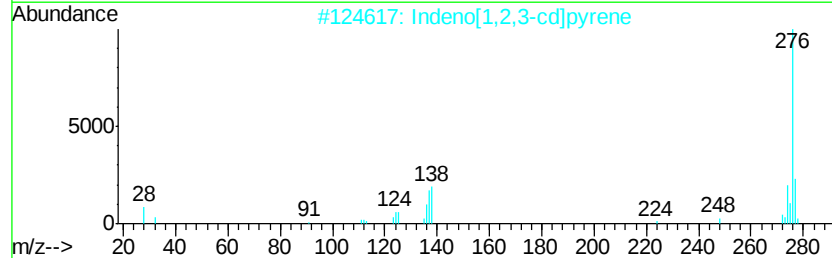
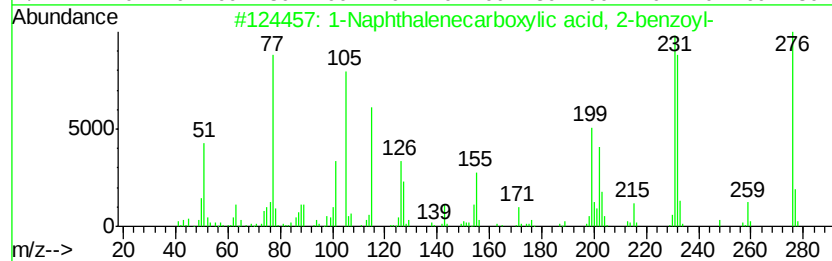
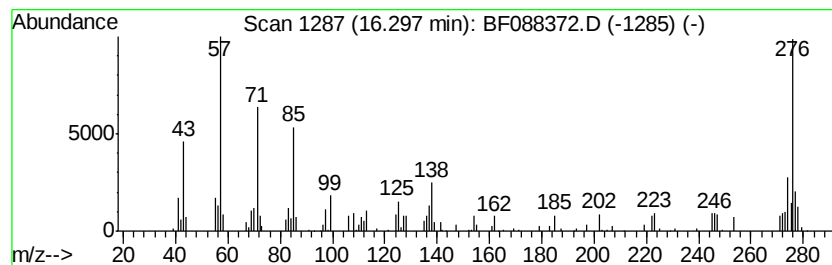
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Naphthalenecarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.25 ng	52669	Perylene-d12	15.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	80
2			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	58
3			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	55
4			Benzo[ghi]perylene	276	C22H12	000191-24-2	53
5			2-Thiophenecarbaldehyde, 5-[5-(t...	276	C13H8OS3	1000217-28-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
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Sample : H3602-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	16.1	ng	328344	1	6.56	407641	20.0
unknown6.33	6.33	91.1	ng	1856370	1	6.56	407641	20.0
Tridecane	10.50	2.5	ng	88376	4	11.06	709182	20.0
Butyl myristate	13.19	2.4	ng	70541	5	13.69	580858	20.0
1-Decanol, 2-hexyl-	13.55	3.8	ng	108841	5	13.69	580858	20.0
Heptadecane	14.17	2.4	ng	69437	5	13.69	580858	20.0
Eicosane	15.42	3.0	ng	71278	6	15.05	468520	20.0
unknown15.94	15.94	2.6	ng	60859	6	15.05	468520	20.0
1-Naphthalenecarb...	16.30	2.3	ng	52669	6	15.05	468520	20.0