

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085034.D
 Acq On : 12 Feb 2016 1:53
 Operator : SJ/IZ
 Sample : H1403-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-26

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-BF020116.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	1.667	5	7	10	rVB	560463	718269	13.19%	1.706%
2	1.735	11	13	33	rVB	1468982	2402066	44.10%	5.704%
3	2.330	63	65	70	rVB	36032	57163	1.05%	0.136%
4	2.707	95	98	112	rBV	198930	375100	6.89%	0.891%
5	3.998	208	211	216	rBV	146326	258082	4.74%	0.613%
6	4.730	272	275	277	rBV	670475	978129	17.96%	2.323%
7	4.913	281	291	294	rVV2	55384	262778	4.82%	0.624%
8	5.004	296	299	306	rVB2	34466	108503	1.99%	0.258%
9	5.187	313	315	324	rVB	1195153	1154016	21.19%	2.741%
10	5.530	344	345	349	rVB	44849	69656	1.28%	0.165%
11	5.599	349	351	354	rBV	160654	145166	2.67%	0.345%
12	6.262	407	409	413	rBV	780349	842619	15.47%	2.001%
13	6.376	417	419	421	rVV	2651961	2356037	43.25%	5.595%
14	6.456	425	426	431	rVB	48126	70414	1.29%	0.167%
15	6.604	437	439	441	rBV	1054537	918118	16.86%	2.180%
16	6.684	444	446	449	rVV	569002	651581	11.96%	1.547%
17	6.764	450	453	455	rVV	3640205	3418702	62.76%	8.119%
18	6.844	455	460	463	rVB2	40392	70569	1.30%	0.168%
19	7.027	473	476	477	rBV	55671	61802	1.13%	0.147%
20	7.050	477	478	485	rVB4	29854	75349	1.38%	0.179%
21	7.187	486	490	492	rBV	2242227	3174155	58.27%	7.538%
22	7.347	496	504	510	rBV2	291372	804845	14.78%	1.911%
23	7.462	510	514	516	rVB2	54713	100933	1.85%	0.240%
24	7.645	528	530	531	rBV2	58403	63206	1.16%	0.150%
25	7.679	531	533	534	rVB	68876	87477	1.61%	0.208%
26	7.816	543	545	549	rBV2	84656	111710	2.05%	0.265%
27	7.896	549	552	554	rBV	1487777	1286047	23.61%	3.054%
28	7.930	554	555	556	rVB	163745	113991	2.09%	0.271%
29	8.033	561	564	566	rBV3	47797	78700	1.44%	0.187%
30	8.136	570	573	574	rBV	51549	62663	1.15%	0.149%
31	8.170	574	576	579	rBV3	134815	225261	4.14%	0.535%
32	8.216	579	580	582	rVV	67900	87945	1.61%	0.209%
33	8.296	584	587	588	rVV2	45392	91354	1.68%	0.217%
34	8.342	588	591	593	rVV4	44917	86879	1.60%	0.206%

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35	8.399	593	596	599	rVB4	68876	91288	1.68%	0.217%
36	8.639	616	617	620	rBV	97005	105667	1.94%	0.251%
37	8.856	632	636	639	rVB	71646	111904	2.05%	0.266%
38	8.913	639	641	643	rBV2	59097	74302	1.36%	0.176%
39	8.982	643	647	648	rVV	5050538	5446955	100.00%	12.935%
40	9.016	648	650	653	rVV	569596	671432	12.33%	1.594%
41	9.119	656	659	662	rVV2	291378	533713	9.80%	1.267%
42	9.245	666	670	672	rBV4	23686	63641	1.17%	0.151%
43	9.313	672	676	679	rVV6	31927	106557	1.96%	0.253%
44	9.382	679	682	684	rVV	370301	461657	8.48%	1.096%
45	9.428	684	686	689	rVB4	25690	55873	1.03%	0.133%
46	9.599	698	701	702	rBV2	85996	136060	2.50%	0.323%
47	9.645	702	705	708	rBV	1697270	1530458	28.10%	3.634%
48	9.885	724	726	728	rBV3	43728	65912	1.21%	0.157%
49	9.930	728	730	736	rVB2	105131	178681	3.28%	0.424%
50	10.090	738	744	746	rBV4	124053	273264	5.02%	0.649%
51	10.251	755	758	761	rBV	66951	105952	1.95%	0.252%
52	10.296	761	762	766	rBV2	155866	258940	4.75%	0.615%
53	10.433	772	774	777	rBV	2147710	2002031	36.76%	4.754%
54	10.502	779	780	782	rVB	73626	58447	1.07%	0.139%
55	10.571	783	786	789	rVB2	164232	295171	5.42%	0.701%
56	11.016	823	825	826	rBV	173813	219179	4.02%	0.520%
57	11.039	826	827	832	rVB2	82061	85166	1.56%	0.202%
58	11.119	832	834	837	rBV	1148390	1178377	21.63%	2.798%
59	11.313	849	851	854	rBV2	334654	442353	8.12%	1.050%
60	11.439	860	862	864	rVV	96316	80703	1.48%	0.192%
61	11.485	864	866	869	rVB2	43187	57530	1.06%	0.137%
62	11.679	881	883	884	rBV	108419	95740	1.76%	0.227%
63	11.736	886	888	893	rVB3	51786	86575	1.59%	0.206%
64	12.365	940	943	946	rVB2	80909	122362	2.25%	0.291%
65	12.719	971	974	976	rBV	2855510	3808325	69.92%	9.044%
66	13.097	1005	1007	1011	rVB3	71422	109381	2.01%	0.260%
67	13.302	1023	1025	1028	rVB3	65342	95278	1.75%	0.226%
68	13.622	1051	1053	1058	rVB2	126269	213034	3.91%	0.506%
69	13.748	1062	1064	1067	rVB	745393	801796	14.72%	1.904%
70	15.108	1181	1183	1186	rVB	610463	716429	13.15%	1.701%

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Integration Parameters: rteint.p
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

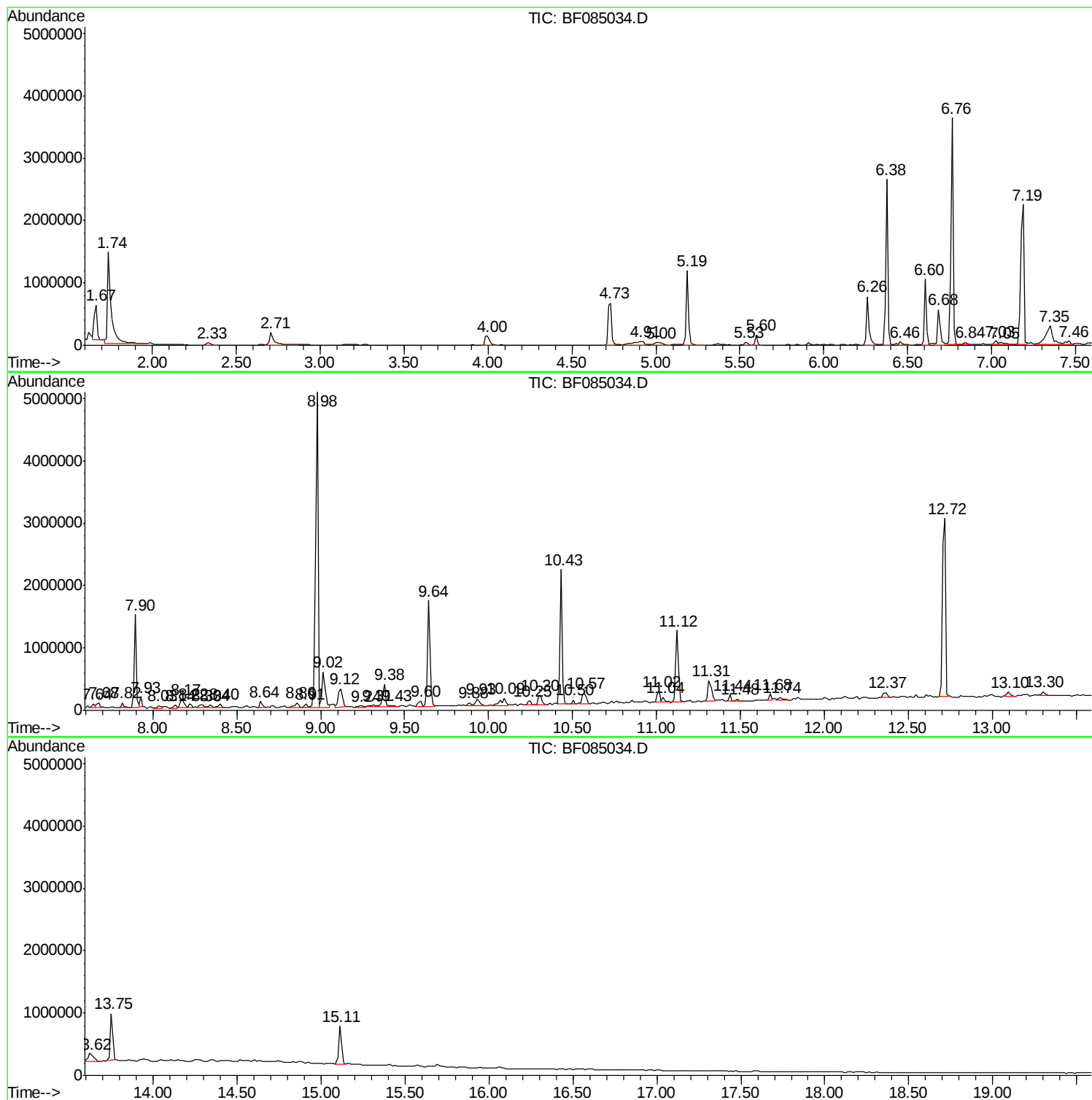
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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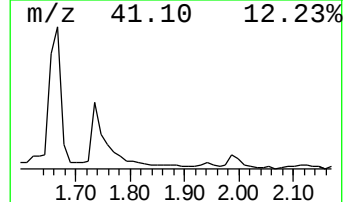
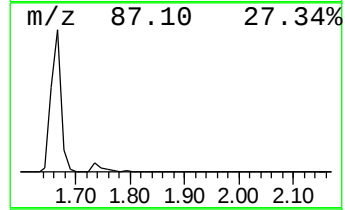
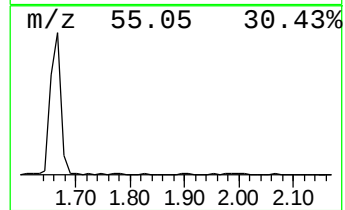
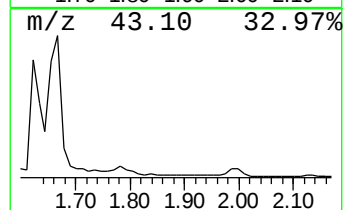
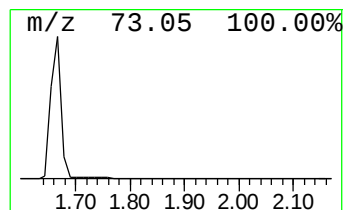
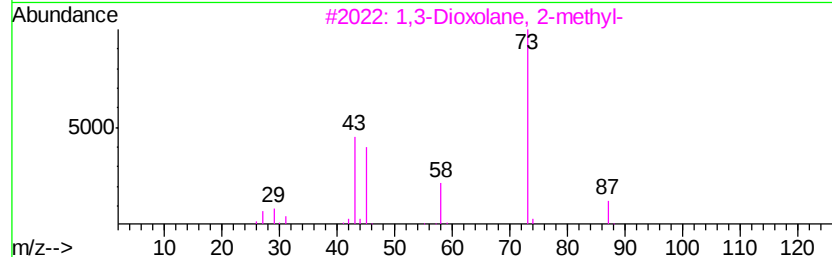
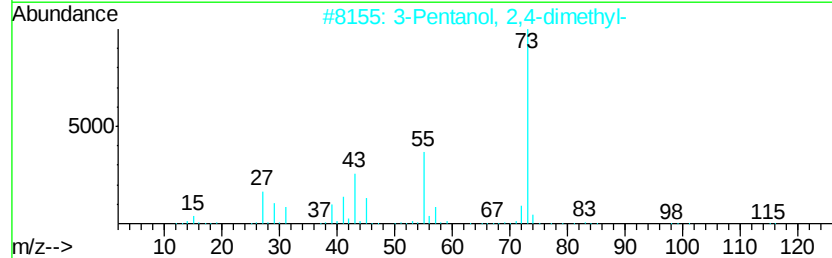
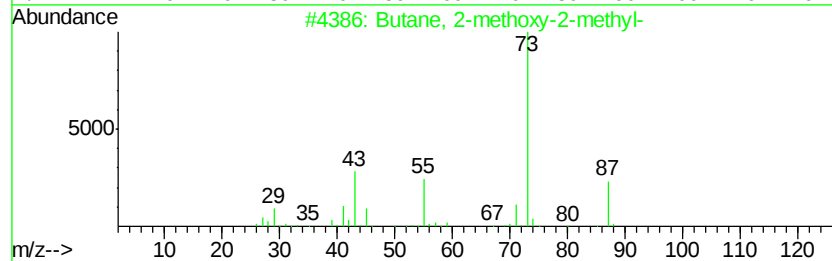
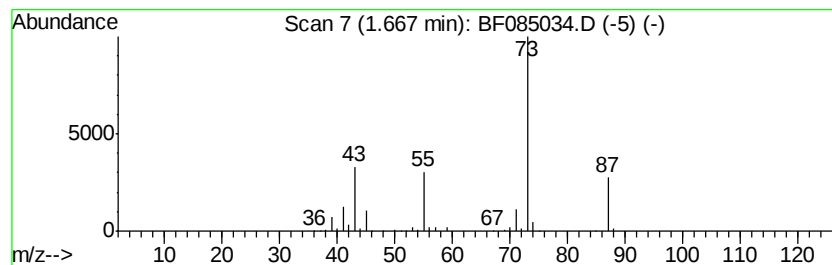
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.67	15.65 ng	718269	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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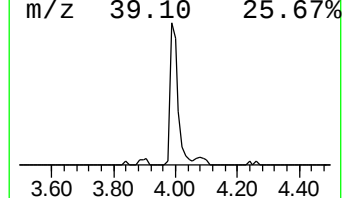
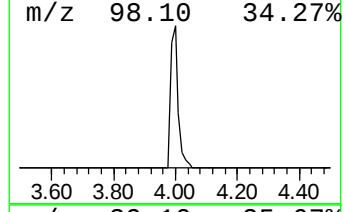
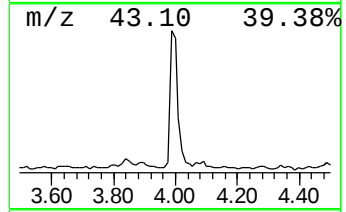
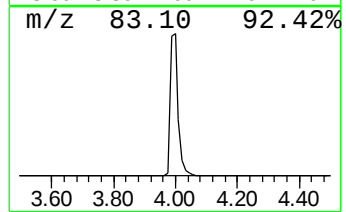
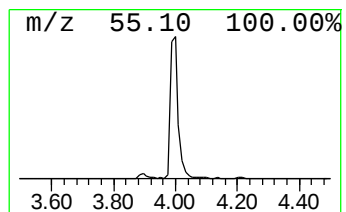
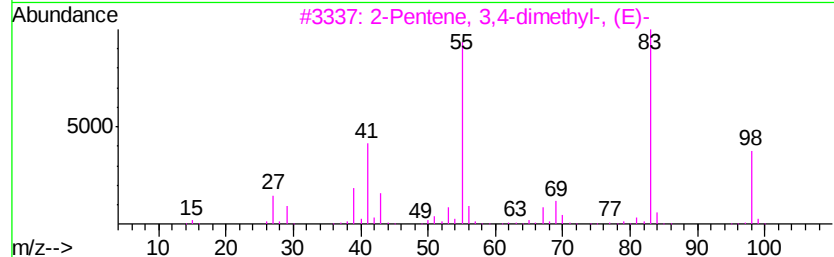
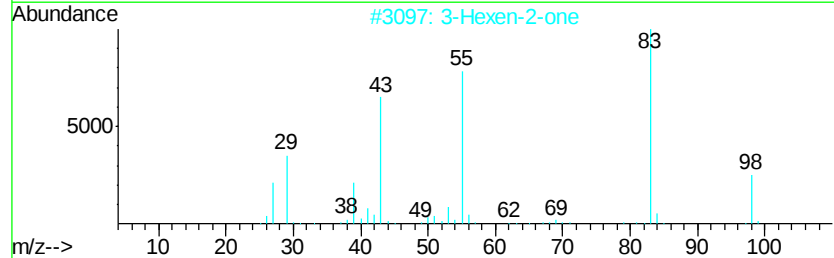
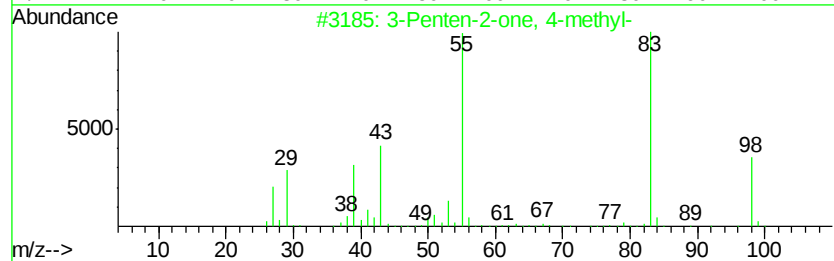
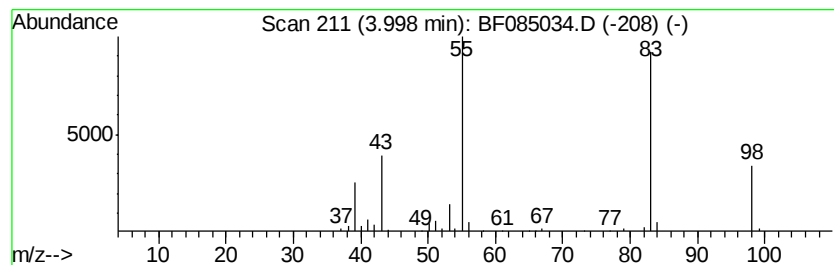
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	5.62 ng	258082	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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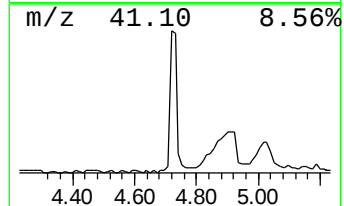
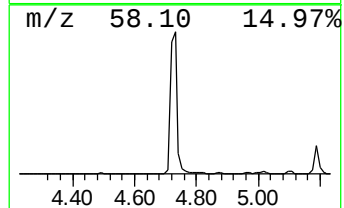
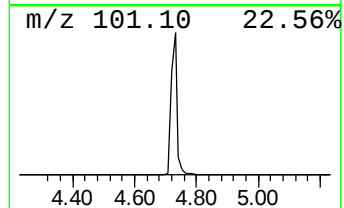
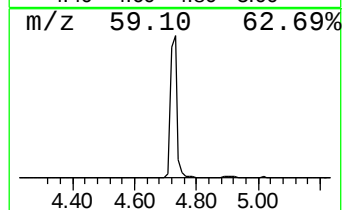
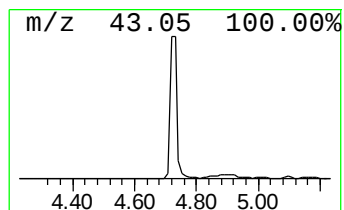
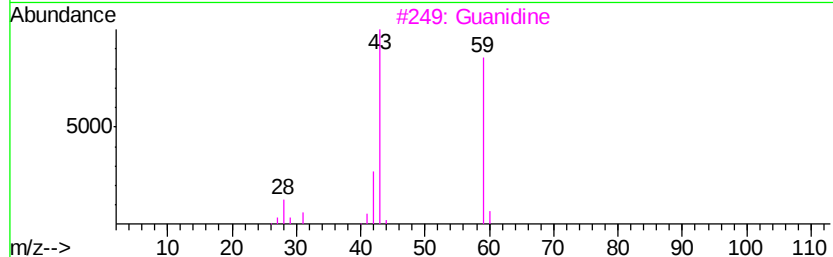
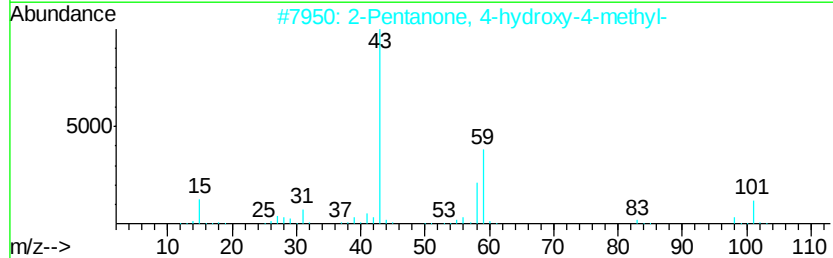
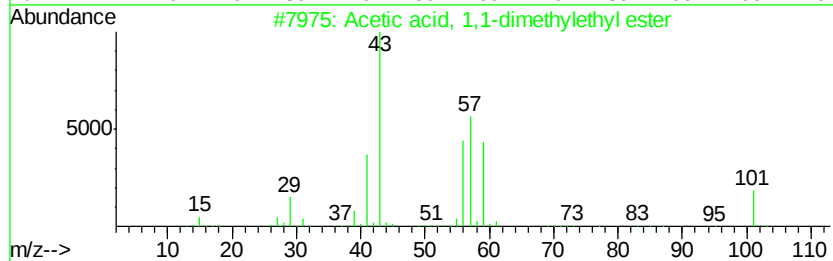
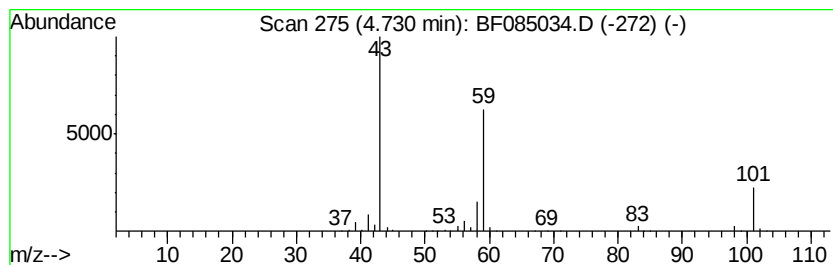
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown4.73 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	21.31 ng	978129	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		Guanidine	59	CH5N3	000113-00-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N2O2	016504-58-8	9



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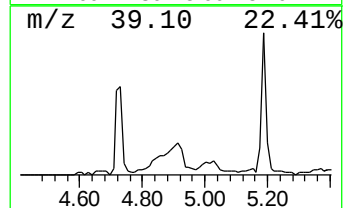
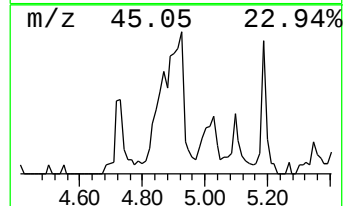
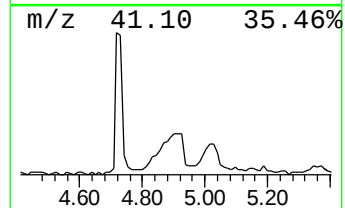
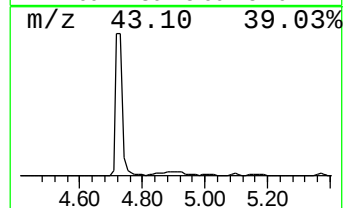
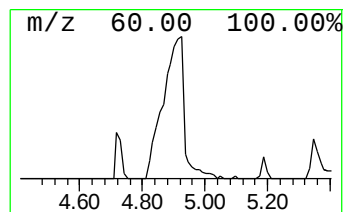
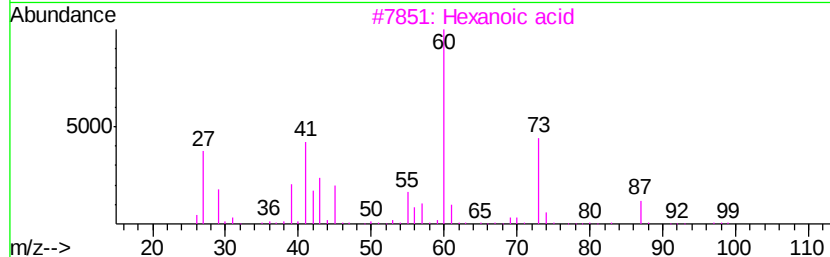
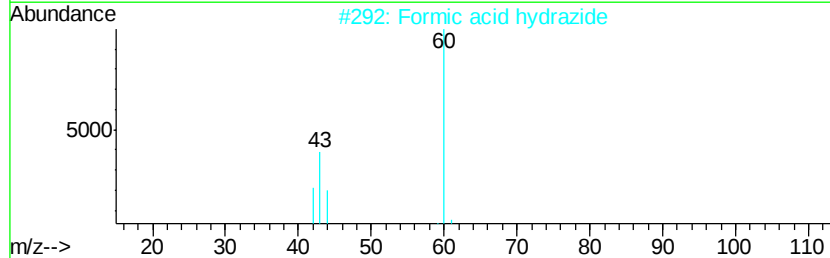
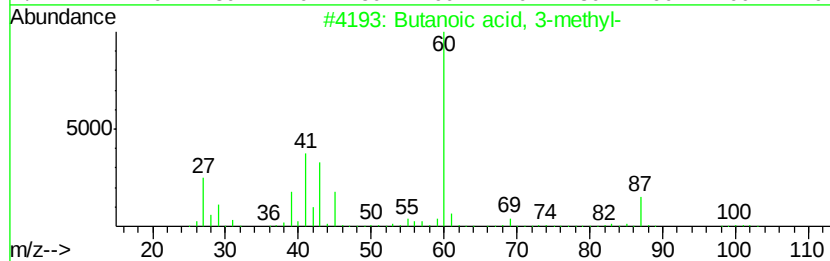
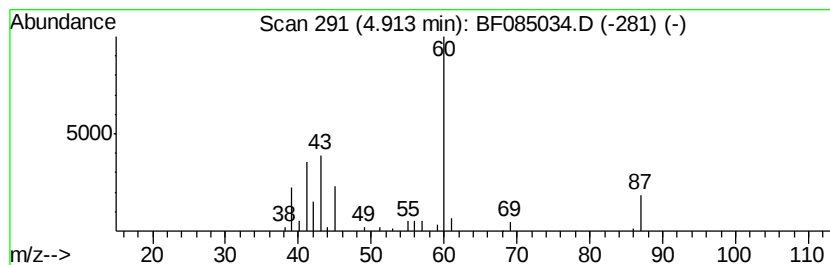
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Butanoic acid, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	5.72 ng	262778	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	74
2			Formic acid hydrazide	60	CH4N2O	000624-84-0	50
3			Hexanoic acid	116	C6H12O2	000142-62-1	43
4			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	40
5			Pentanoic acid	102	C5H10O2	000109-52-4	38



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Data File : BF085034.D
Acq On : 12 Feb 2016 1:53
Operator : SJ/IZ
Sample : H1403-02
Misc :
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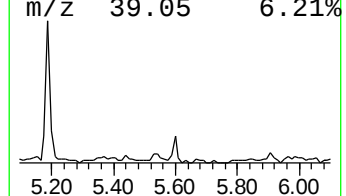
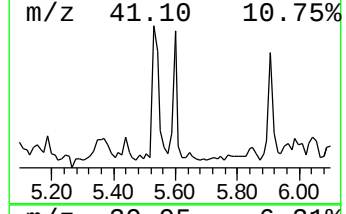
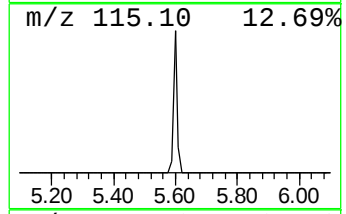
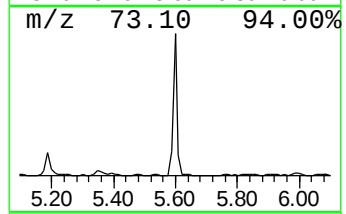
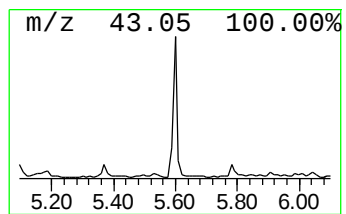
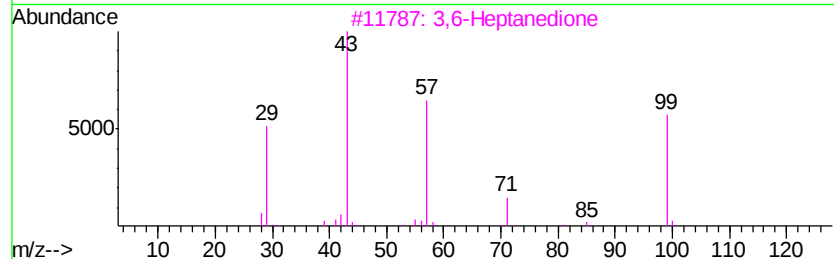
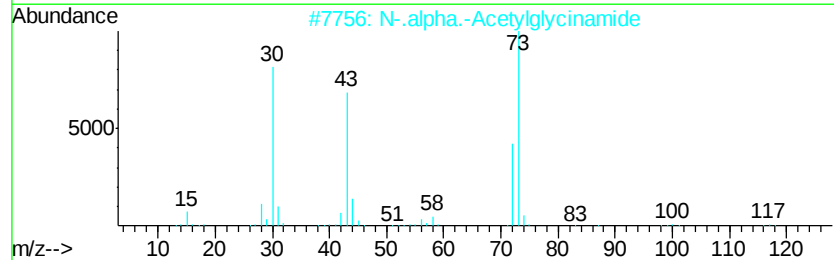
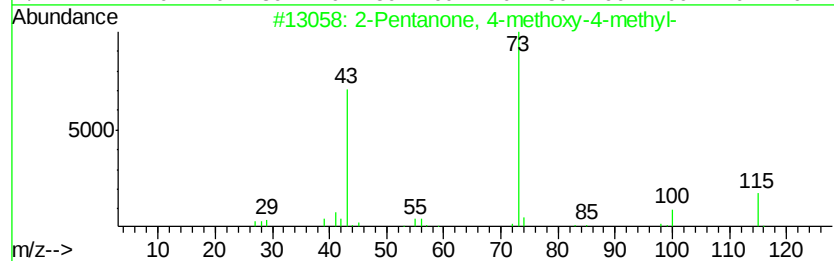
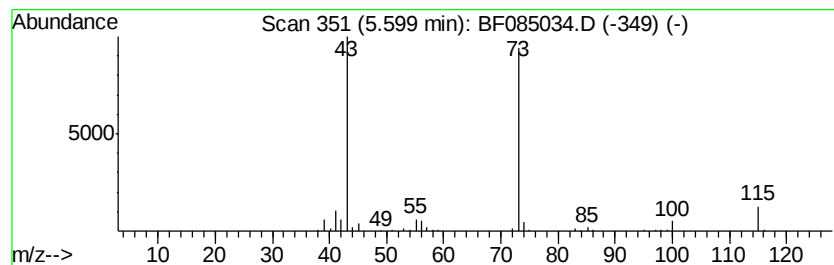
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Pentanone, 4-methoxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	3.16 ng	145166	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3			3,6-Heptanedione	128	C7H12O2	001703-51-1	17
4			3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	12
5			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12



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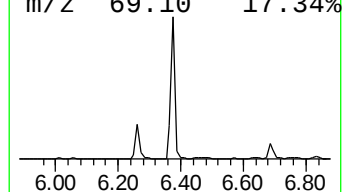
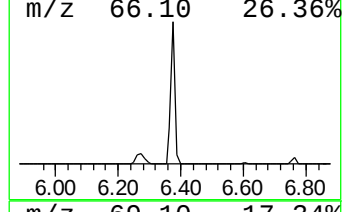
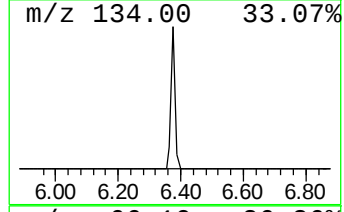
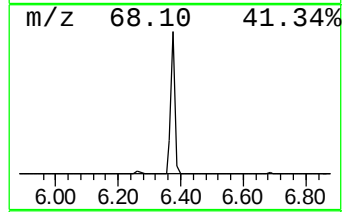
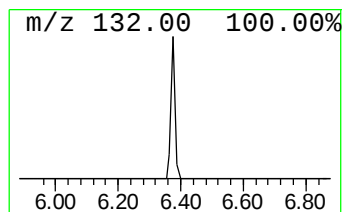
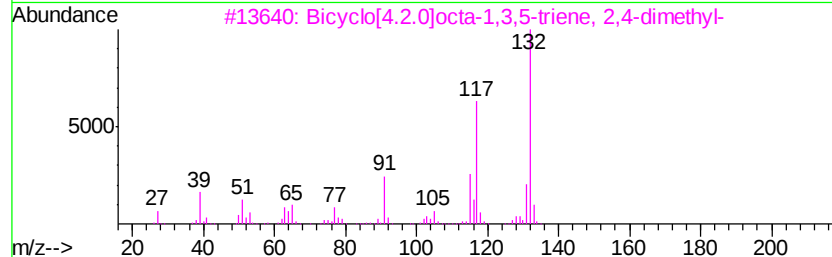
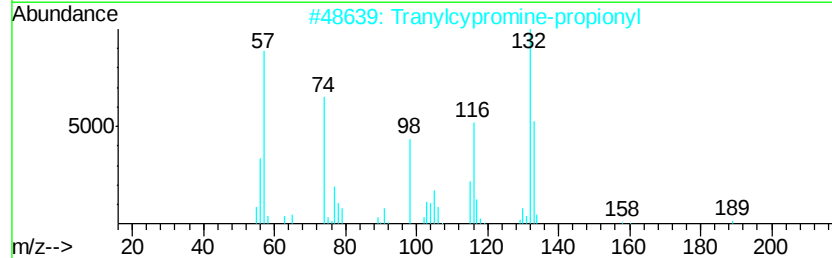
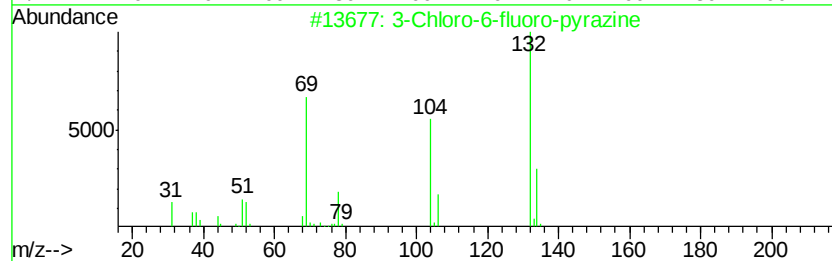
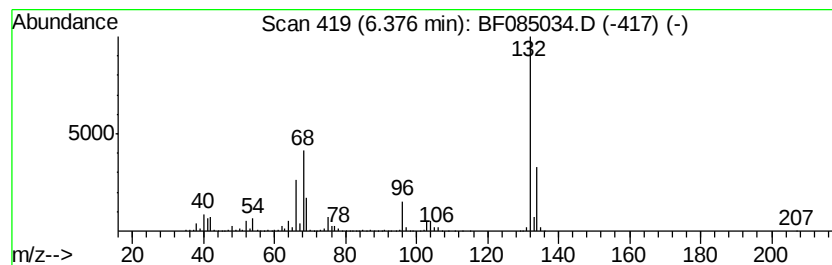
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.38 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	51.32 ng	2356040	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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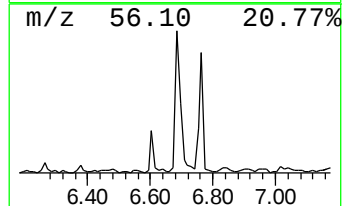
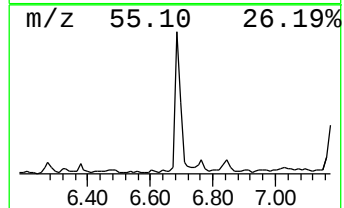
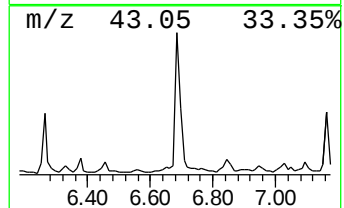
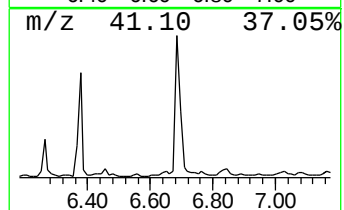
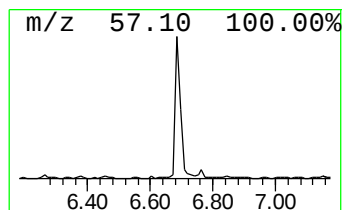
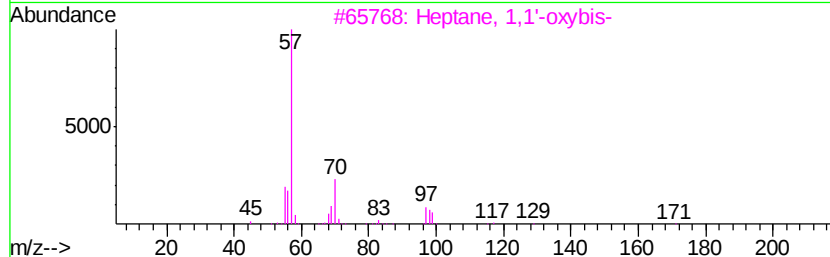
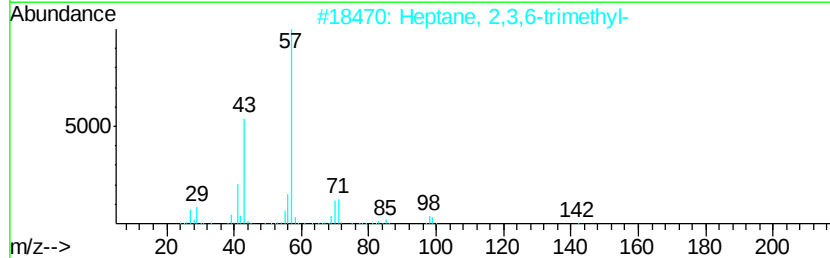
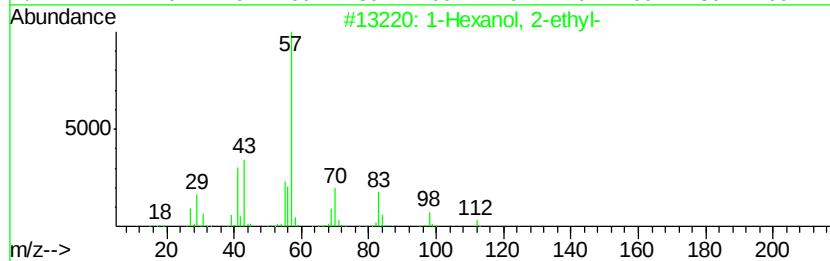
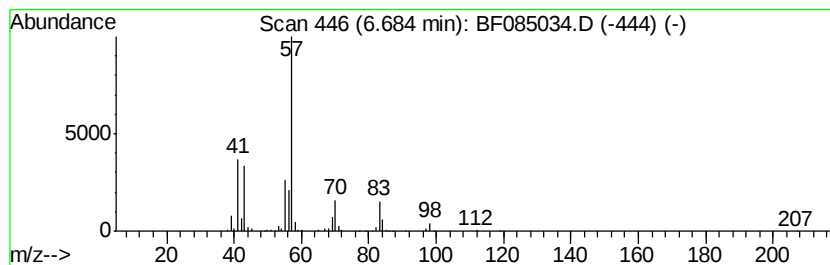
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	14.19 ng	651581	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	64
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
5		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	45



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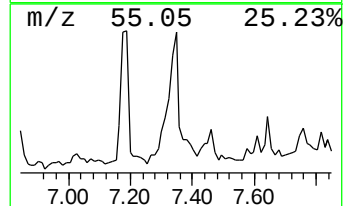
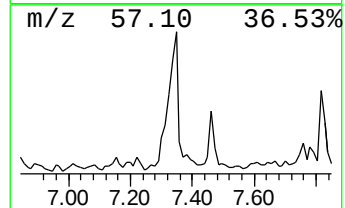
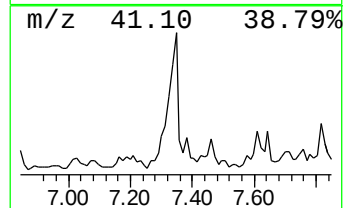
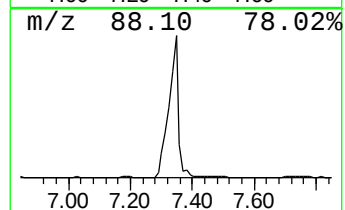
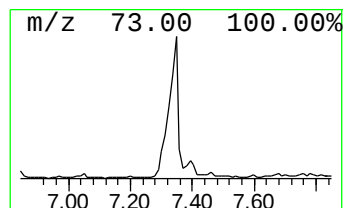
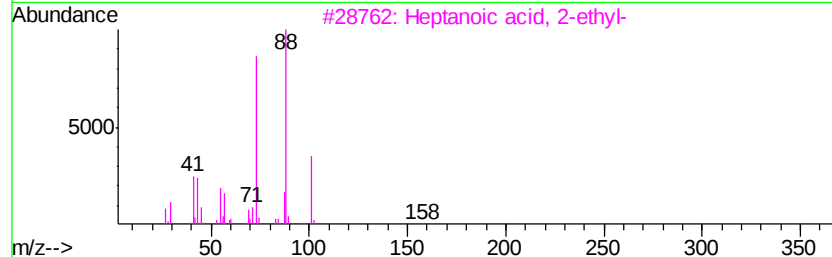
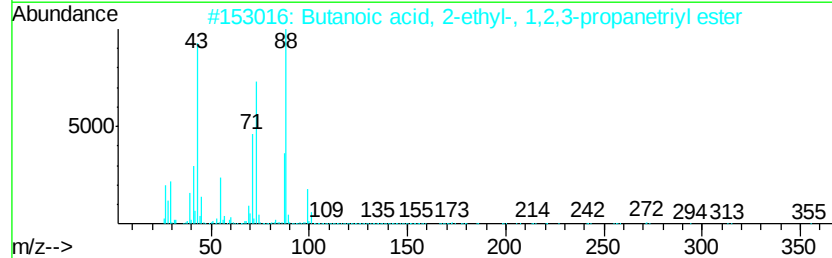
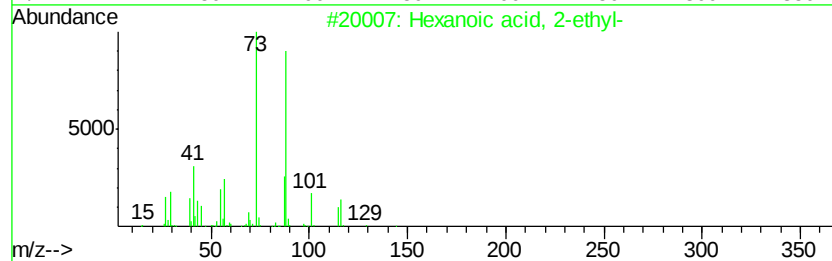
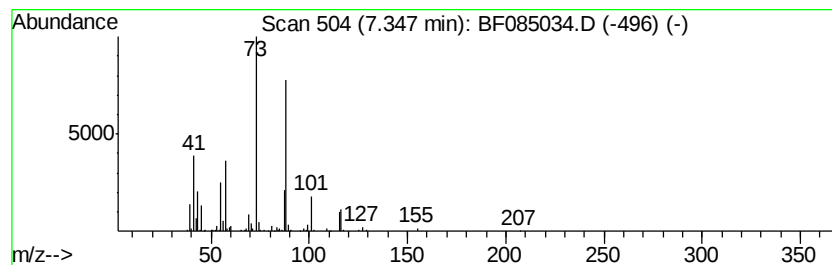
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	12.52 ng	804845	Naphthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4		Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	47
5		Undecanoic acid, 2-methyl-, meth...	214	C13H26O2	055955-69-6	43



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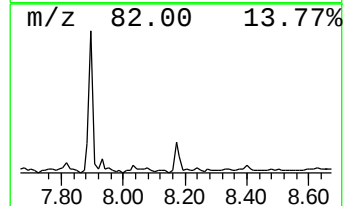
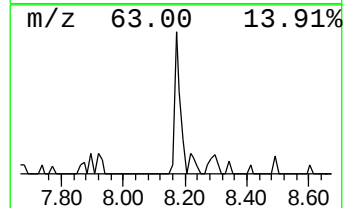
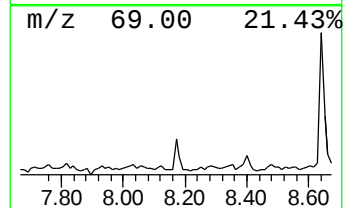
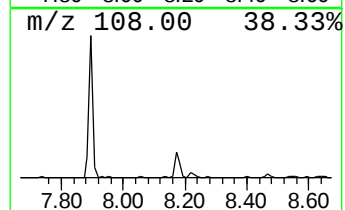
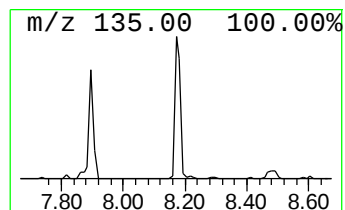
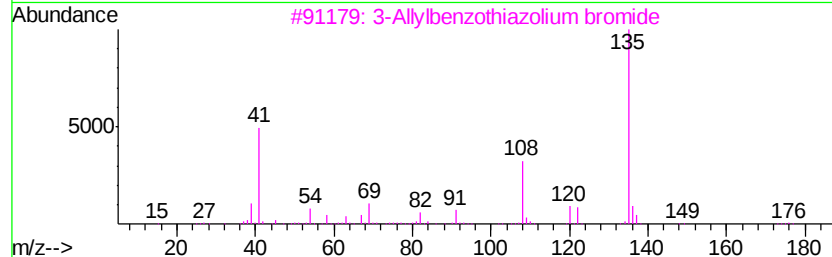
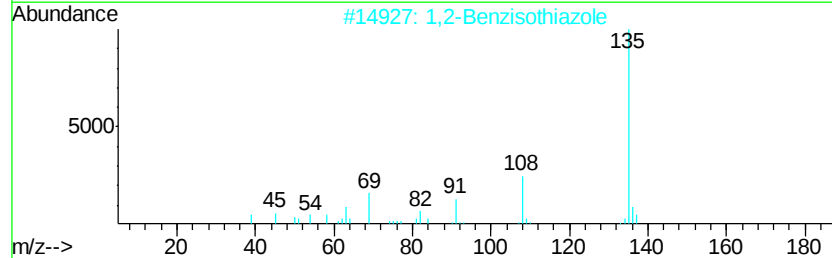
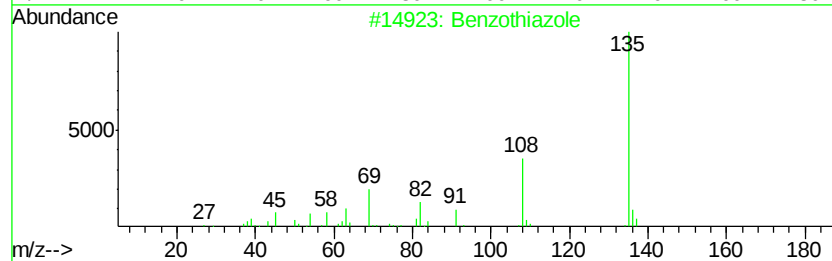
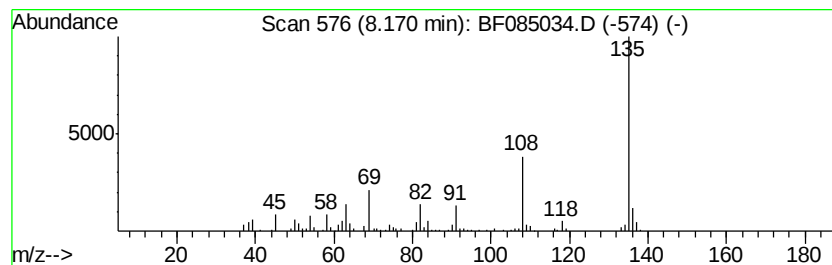
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Peak Number 12 Benzothiazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	3.50 ng	225261	Naphthalene-d8	7.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	94
2			1,2-Benzisothiazole	135	C7H5NS	000272-16-2	87
3			3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	72
4			1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	64
5			4-Aminopyrazolo(3,4-d)pyrimidine	135	C5H5N5	020289-44-5	64



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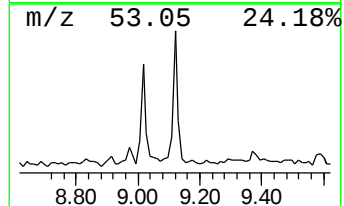
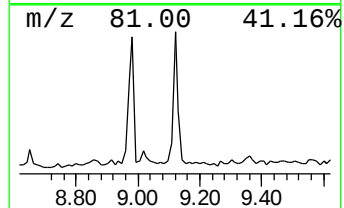
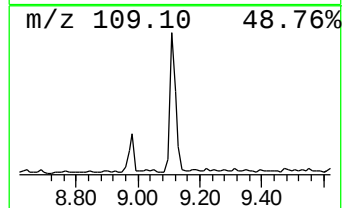
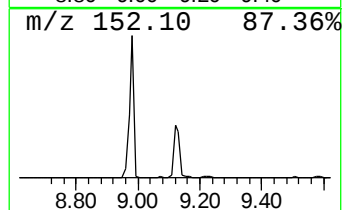
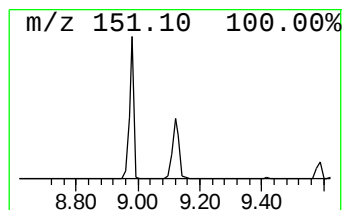
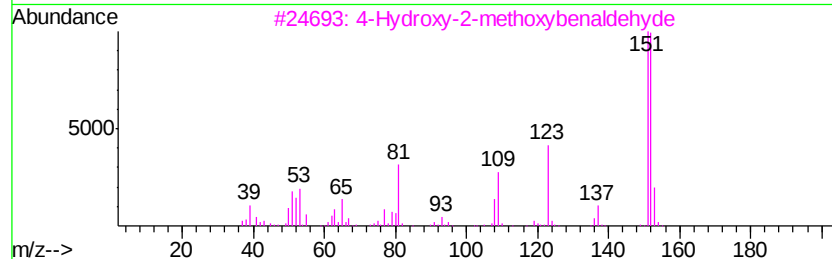
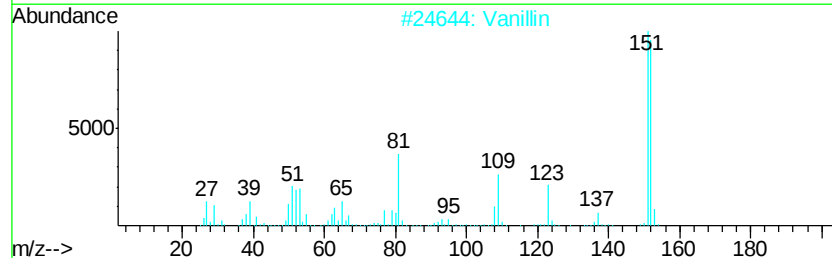
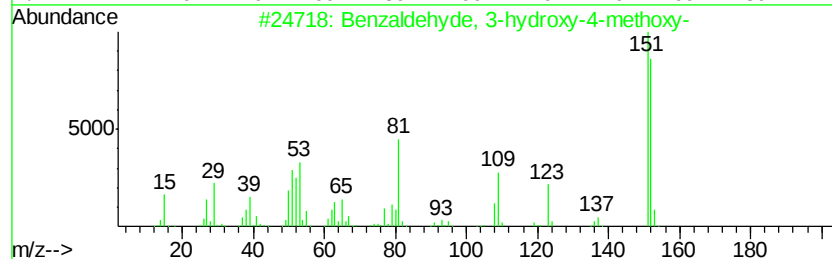
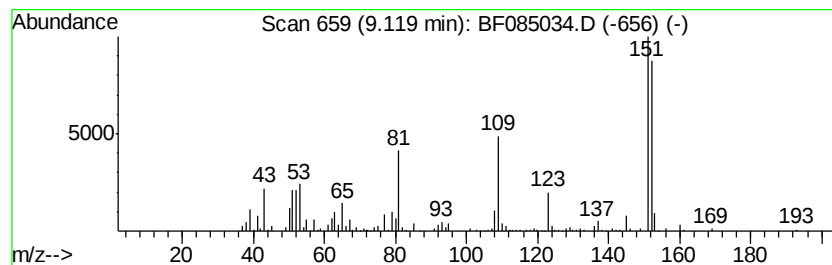
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	6.97 ng	533713	Acenaphthene-d10	9.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	93
2			Vanillin	152	C8H8O3	000121-33-5	92
3			4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	80
4			3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	52
5			Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	43



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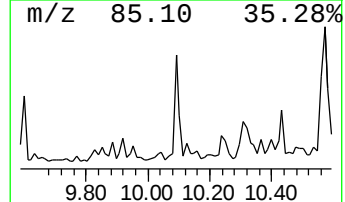
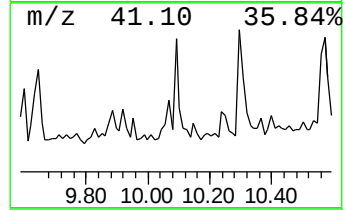
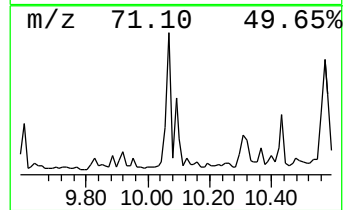
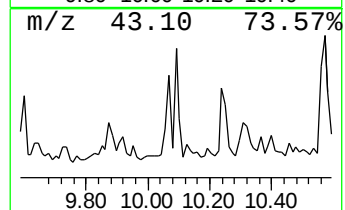
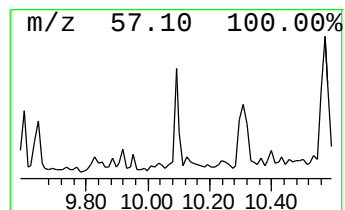
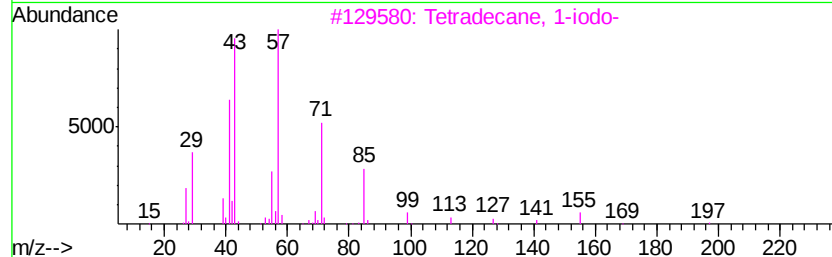
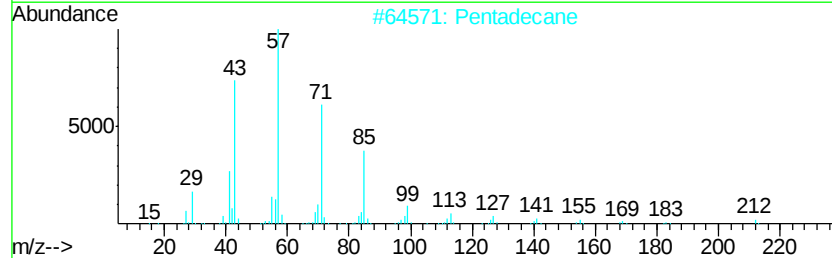
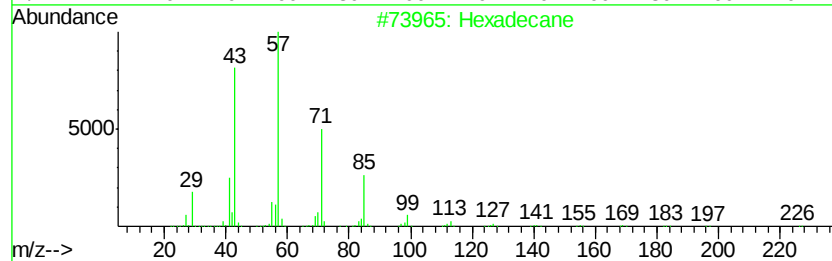
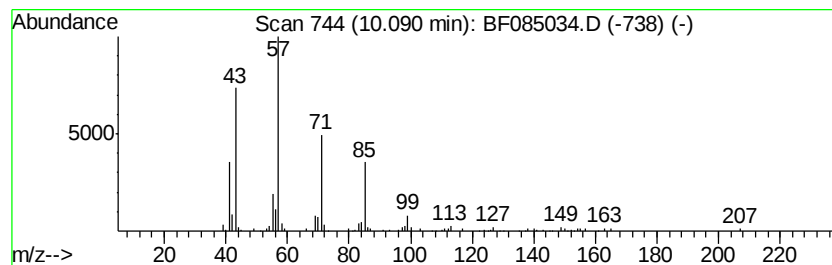
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ClientSampleId :
TEC-26

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	3.57 ng	273264	Acenaphthene-d10	9.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Pentadecane	212 C15H32	000629-62-9	83
3	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	72
4	Decane	142 C10H22	000124-18-5	64
5	Decane, 3-methyl-	156 C11H24	013151-34-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085034.D
Acq On : 12 Feb 2016 1:53
Operator : SJ/IZ
Sample : H1403-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

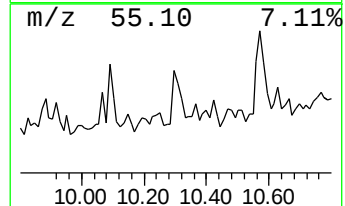
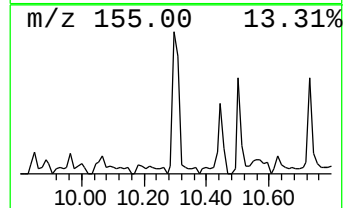
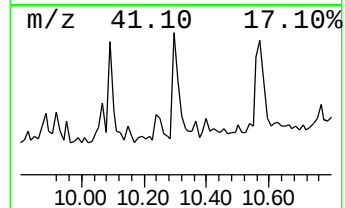
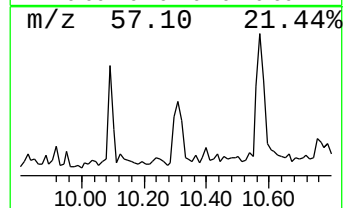
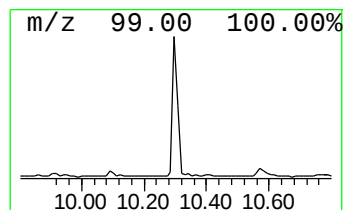
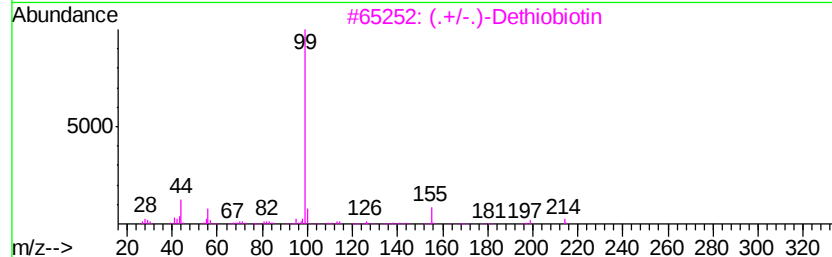
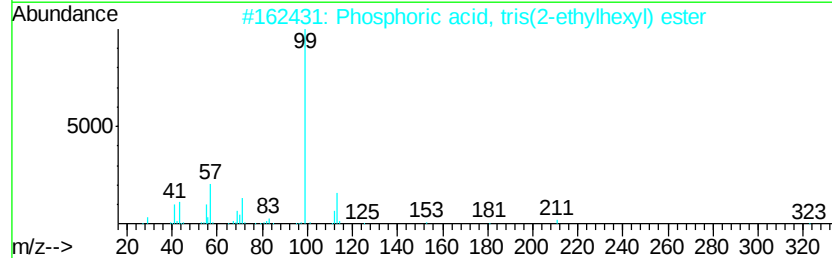
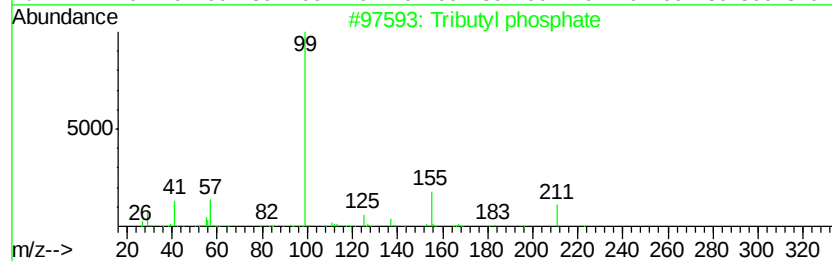
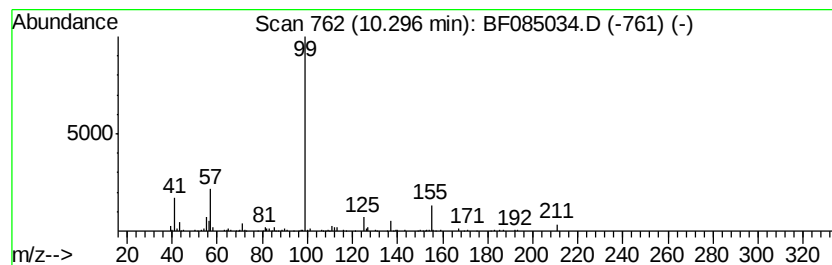
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tributyl phosphate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.38 ng	258940	Acenaphthene-d10	9.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 83
2		Phosphoric acid, tris(2-ethylhex...	434 C24H51O4P	000078-42-2 53
3		(.+/-)-Dethiobiotin	214 C10H18N2O3	000636-20-4 39
4		Phosphoric acid, diethyl pentyl ...	224 C9H21O4P	020195-08-8 38
5		n-Pentyl methylphosphonofluoridate	168 C6H14FO2P	013454-59-6 9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
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Operator : SJ/IZ
Sample : H1403-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

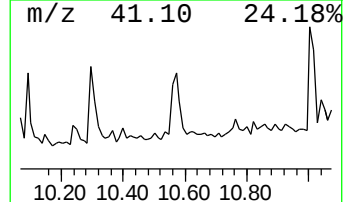
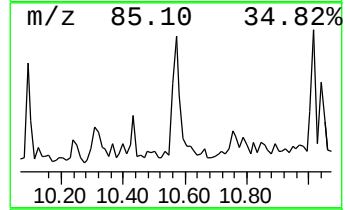
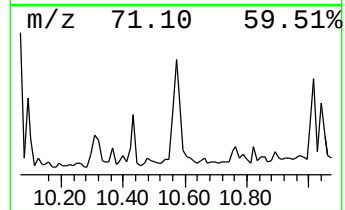
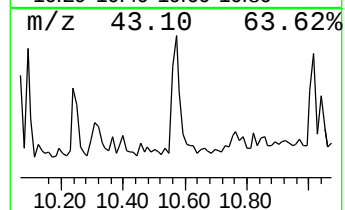
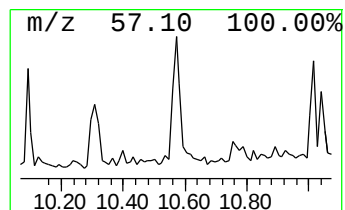
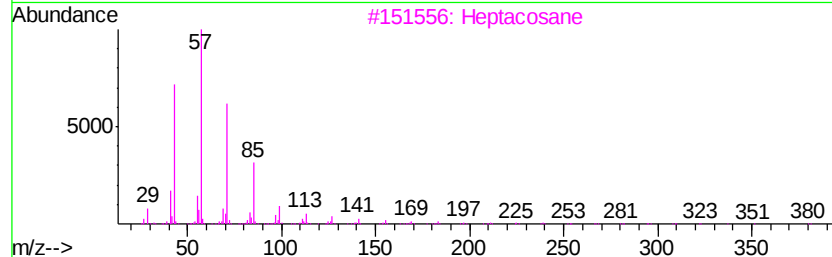
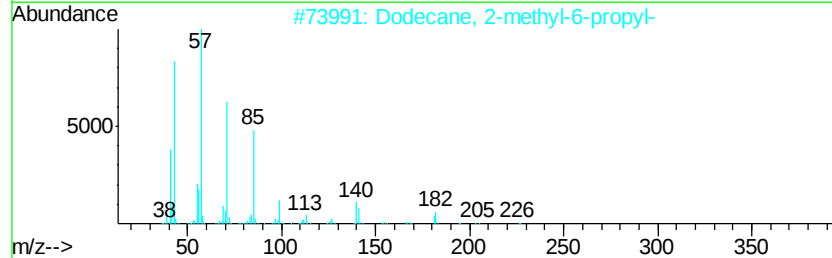
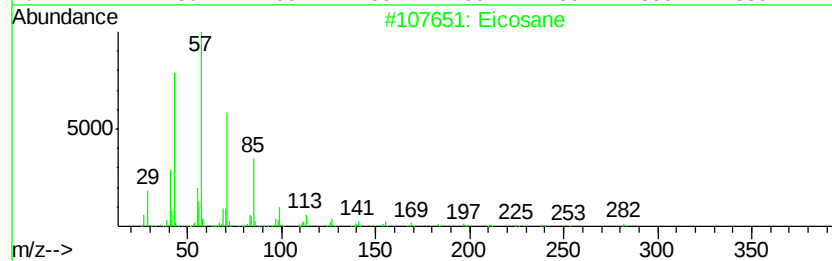
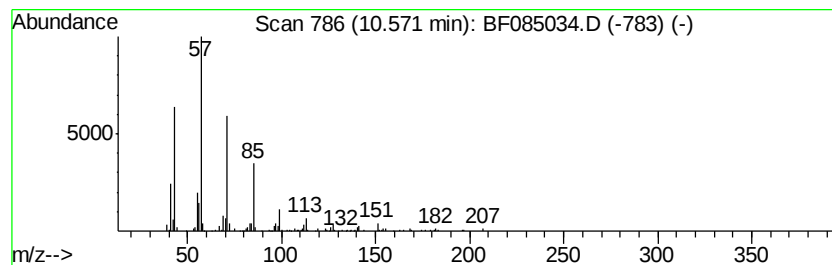
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.57	5.01 ng	295171	Phenanthrene-d10		11.12
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Heptacosane	380	C27H56	000593-49-7	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085034.D
Acq On : 12 Feb 2016 1:53
Operator : SJ/IJ
Sample : H1403-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

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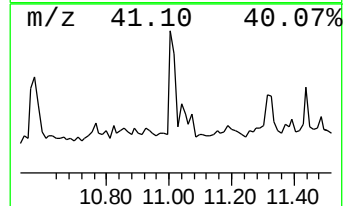
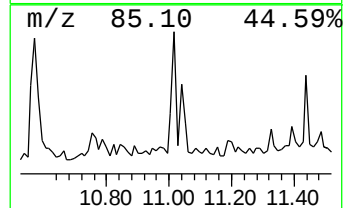
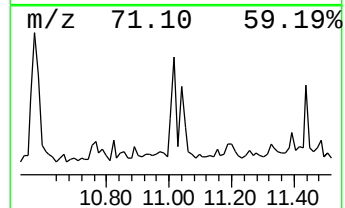
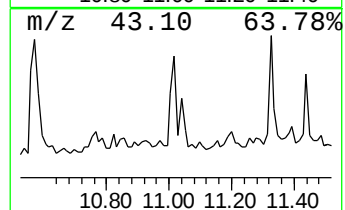
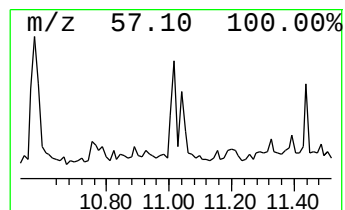
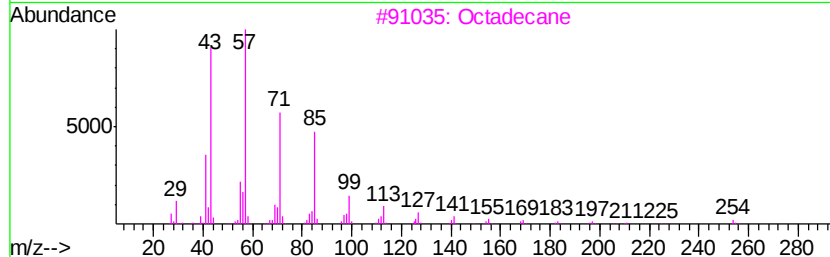
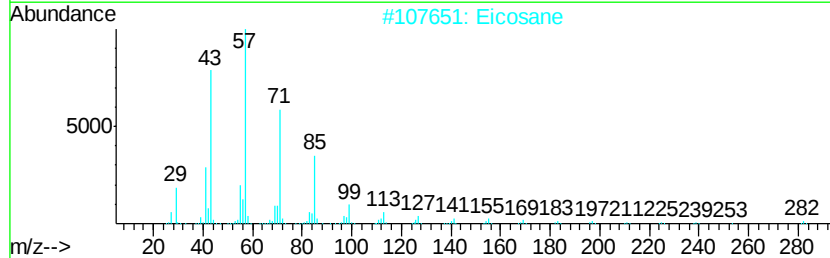
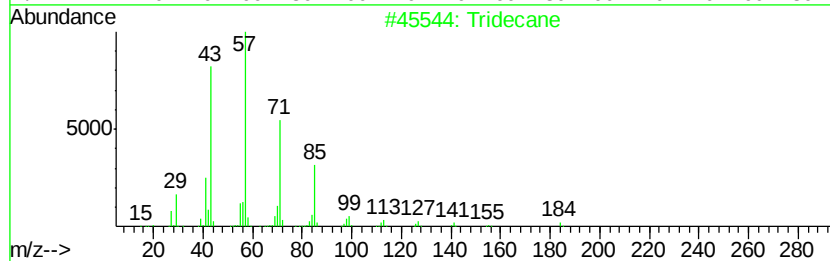
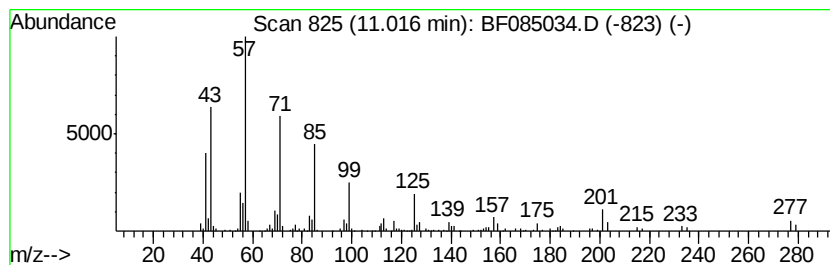
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.72 ng	219179	Phenanthrene-d10	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Eicosane	282	C20H42	000112-95-8	58
3			Octadecane	254	C18H38	000593-45-3	58
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52
5			Heptadecane	240	C17H36	000629-78-7	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
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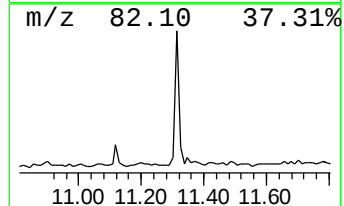
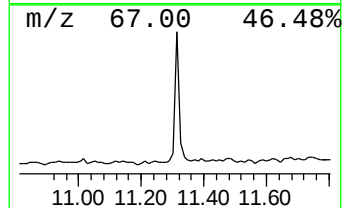
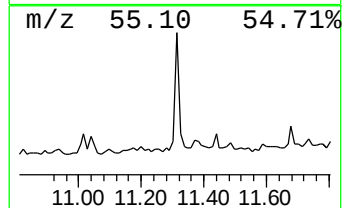
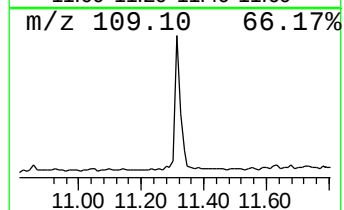
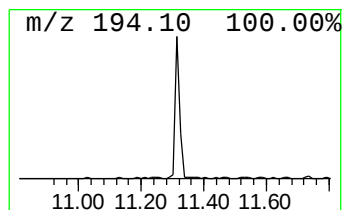
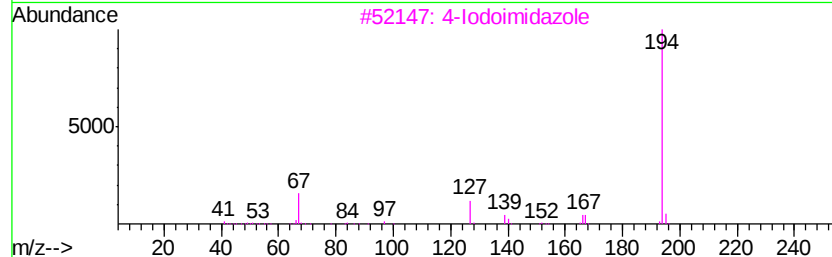
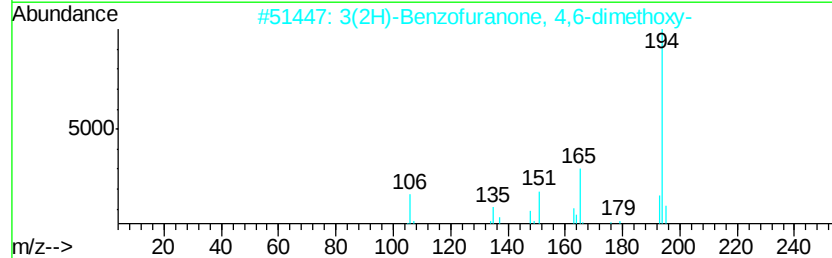
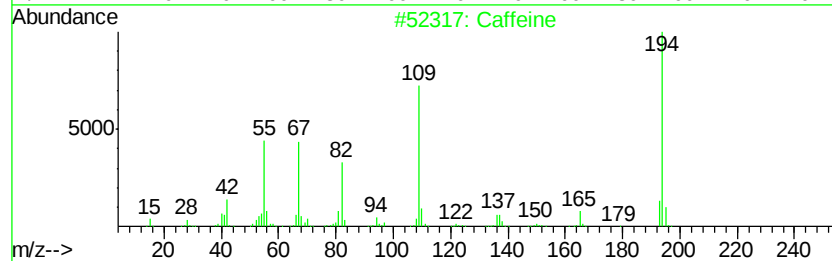
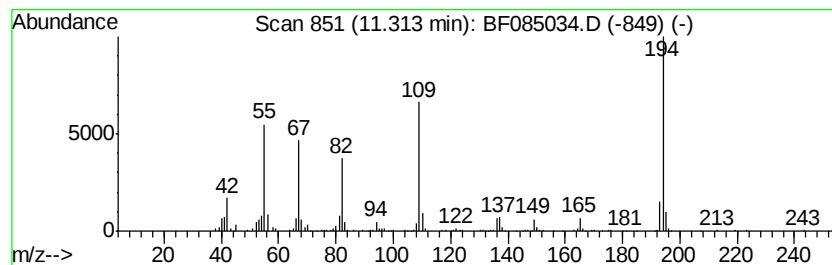
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Caffeine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.31	7.51 ng	442353	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	3(2H)-Benzofuranone, 4,6-dimethoxy-	194	C10H10O4	004225-35-8	50
3	4-Iodoimidazole	194	C3H3IN2	071759-89-2	43
4	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	43
5	7-(Methylthio)pyrimido[4,5-d]pyr...	194	C7H6N4OS	091996-86-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085034.D
Acq On : 12 Feb 2016 1:53
Operator : SJ/IZ
Sample : H1403-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-26

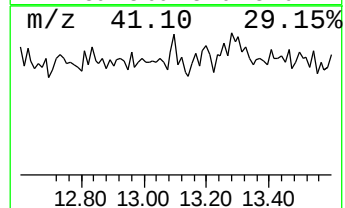
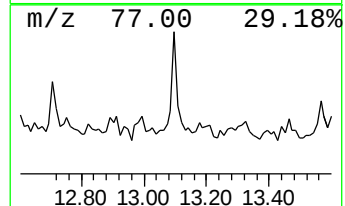
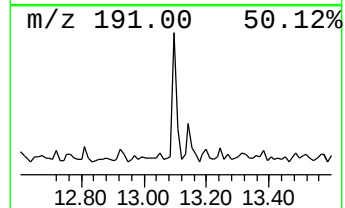
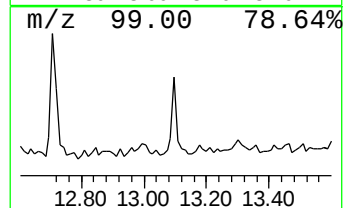
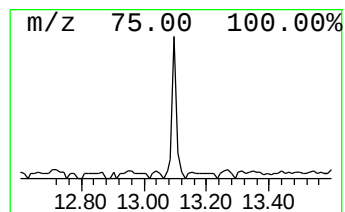
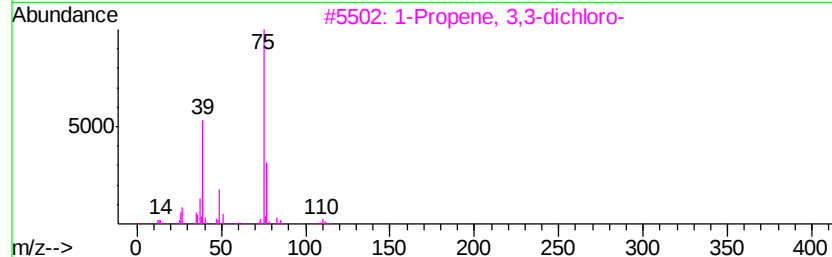
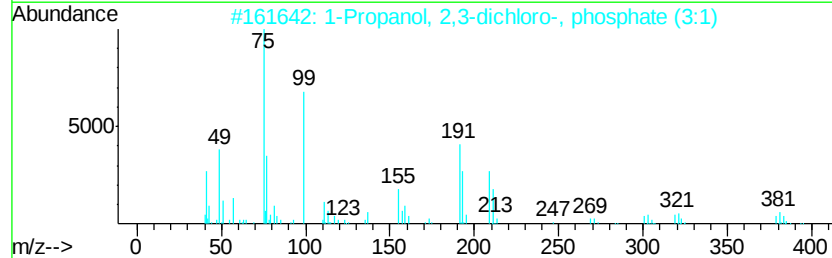
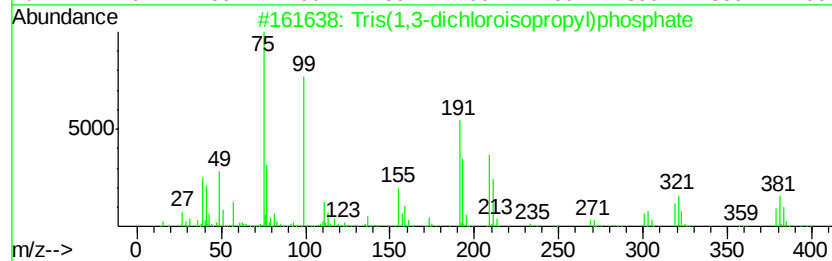
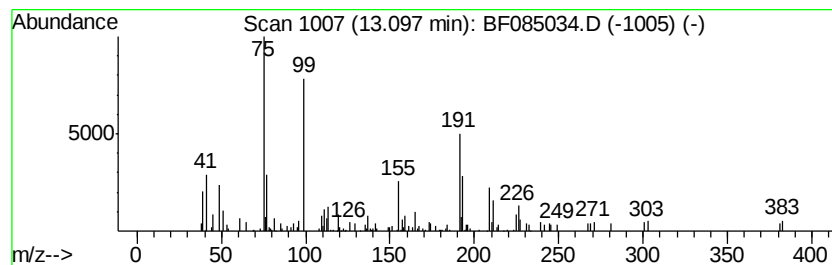
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tris(1,3-dichloroisopropyl)... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.73 ng	109381	Chrysene-d12	13.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(1,3-dichloroisopropyl)phosp...	428	C9H15Cl6O4P	013674-87-8	90
2			1-Propanol, 2,3-dichloro-, phosp...	428	C9H15Cl6O4P	000078-43-3	52
3			1-Propene, 3,3-dichloro-	110	C3H4Cl2	000563-57-5	25
4			Propane, 2,2'-oxybis[1,3-dichloro-	238	C6H10Cl4O	059440-89-0	23
5			1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
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Sample : H1403-02
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ALS Vial : 24 Sample Multiplier: 1

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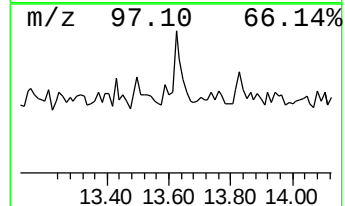
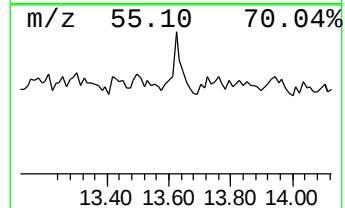
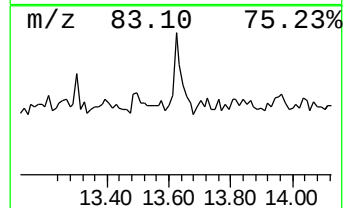
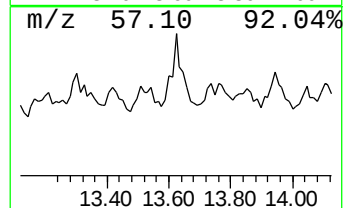
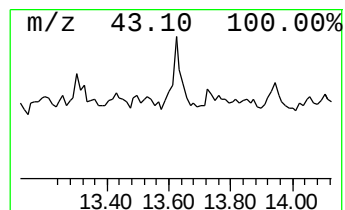
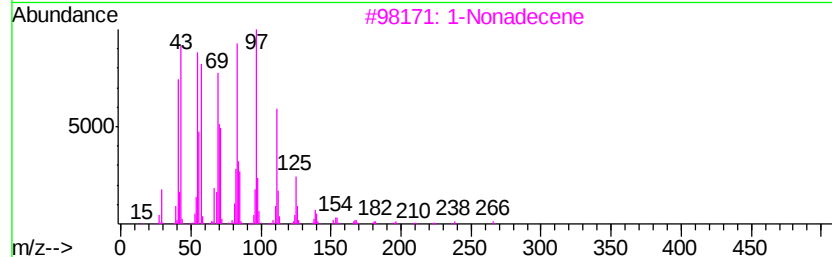
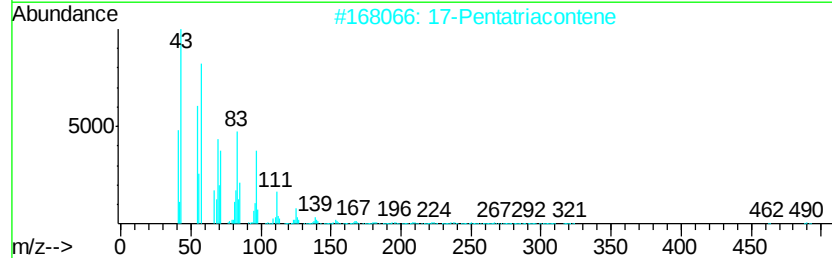
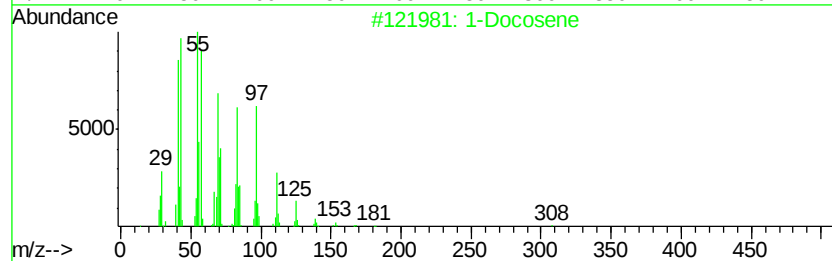
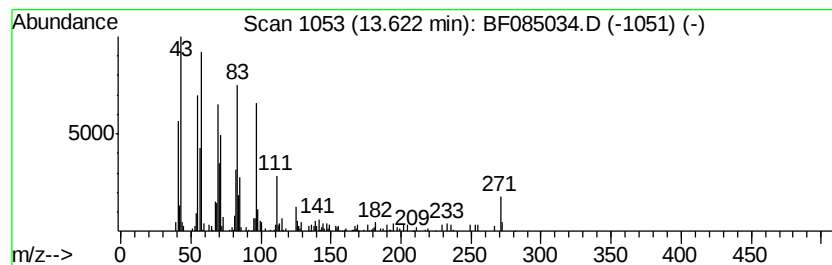
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Docosene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	5.31 ng	213034	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	86
2		17-Pentatriacontene	491	C35H70	006971-40-0	72
3		1-Nonadecene	266	C19H38	018435-45-5	72
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	64
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085034.D
 Acq On : 12 Feb 2016 1:53
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 Sample : H1403-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-26

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
Butane, 2-methoxy...	1.67	15.7	ng	718269	1	6.60	918118	20.0
3-Penten-2-one, 4...	4.00	5.6	ng	258082	1	6.60	918118	20.0
unknown4.73	4.73	21.3	ng	978129	1	6.60	918118	20.0
Butanoic acid, 3-...	4.91	5.7	ng	262778	1	6.60	918118	20.0
2-Pentanone, 4-me...	5.60	3.2	ng	145166	1	6.60	918118	20.0
unknown6.38	6.38	51.3	ng	2356040	1	6.60	918118	20.0
1-Hexanol, 2-ethyl-	6.68	14.2	ng	651581	1	6.60	918118	20.0
Hexanoic acid, 2-...	7.35	12.5	ng	804845	2	7.90	1286050	20.0
Benzothiazole	8.17	3.5	ng	225261	2	7.90	1286050	20.0
Benzaldehyde, 3-h...	9.12	7.0	ng	533713	3	9.64	1530460	20.0
Hexadecane	10.09	3.6	ng	273264	3	9.64	1530460	20.0
Tributyl phosphate	10.30	3.4	ng	258940	3	9.64	1530460	20.0
Eicosane	10.57	5.0	ng	295171	4	11.12	1178380	20.0
Tridecane	11.02	3.7	ng	219179	4	11.12	1178380	20.0
Caffeine	11.31	7.5	ng	442353	4	11.12	1178380	20.0
Tris(1,3-dichloro...	13.10	2.7	ng	109381	5	13.75	801796	20.0
1-Docosene	13.62	5.3	ng	213034	5	13.75	801796	20.0