

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096052.D
 Acq On : 20 Jun 2017 19:10
 Operator : SJ/MA
 Sample : I3697-05 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-02-001-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-BF060517.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	1.551	9	11	48	rVB	1478915	2827818	100.00%	32.001%
2	3.351	312	317	324	rBV2	27117	66879	2.37%	0.757%
3	4.422	495	499	513	rBV	53874	121593	4.30%	1.376%
4	6.904	918	921	929	rBV2	60056	152029	5.38%	1.720%
5	6.975	930	933	948	rVB	93015	236423	8.36%	2.675%
6	7.286	982	986	1000	rBV	288585	407106	14.40%	4.607%
7	7.528	1023	1027	1045	rBV	153792	217276	7.68%	2.459%
8	8.222	1142	1145	1161	rBV	56183	136637	4.83%	1.546%
9	9.322	1328	1332	1345	rBV	414338	558982	19.77%	6.326%
10	11.104	1630	1635	1643	rVB	268451	338422	11.97%	3.830%
11	11.804	1750	1754	1758	rBV	32428	42600	1.51%	0.482%
12	12.145	1807	1812	1817	rBV2	426316	542010	19.17%	6.134%
13	12.192	1817	1820	1830	rVB3	34956	53601	1.90%	0.607%
14	13.004	1951	1958	1962	rVV	23683	30693	1.09%	0.347%
15	13.768	2084	2088	2096	rBV2	22818	46809	1.66%	0.530%
16	14.504	2207	2213	2215	rBV2	21571	31574	1.12%	0.357%
17	14.533	2215	2218	2222	rVV2	359837	471124	16.66%	5.331%
18	14.574	2222	2225	2235	rVV	117829	167614	5.93%	1.897%
19	14.674	2238	2242	2249	rVV	24515	33373	1.18%	0.378%
20	15.221	2332	2335	2344	rVB	41610	53133	1.88%	0.601%
21	15.345	2351	2356	2361	rBV2	28789	38697	1.37%	0.438%
22	15.798	2428	2433	2441	rBV5	22020	35322	1.25%	0.400%
23	16.315	2517	2521	2524	rBV3	55372	57323	2.03%	0.649%
24	16.362	2524	2529	2535	rVB	142296	237145	8.39%	2.684%
25	16.668	2575	2581	2587	rBV	157172	191914	6.79%	2.172%
26	16.856	2609	2613	2619	rBV4	22703	38584	1.36%	0.437%
27	16.915	2619	2623	2631	rVB	238552	284461	10.06%	3.219%
28	17.286	2682	2686	2690	rVV6	19308	31245	1.10%	0.354%
29	17.480	2716	2719	2723	rBV6	16948	28761	1.02%	0.325%
30	18.197	2839	2841	2846	rVB4	42517	43049	1.52%	0.487%
31	18.268	2848	2853	2857	rBV2	419054	537200	19.00%	6.079%
32	18.344	2862	2866	2871	rVB	362080	394200	13.94%	4.461%
33	18.597	2907	2909	2915	rVB3	34824	41234	1.46%	0.467%
34	19.544	3068	3070	3073	rBV	40614	41242	1.46%	0.467%

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Instrument :
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ClientSampleId :
FK-SF-02-001-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.944	3134	3138	3143	rVB2	232644	300553	10.63%	3.401%
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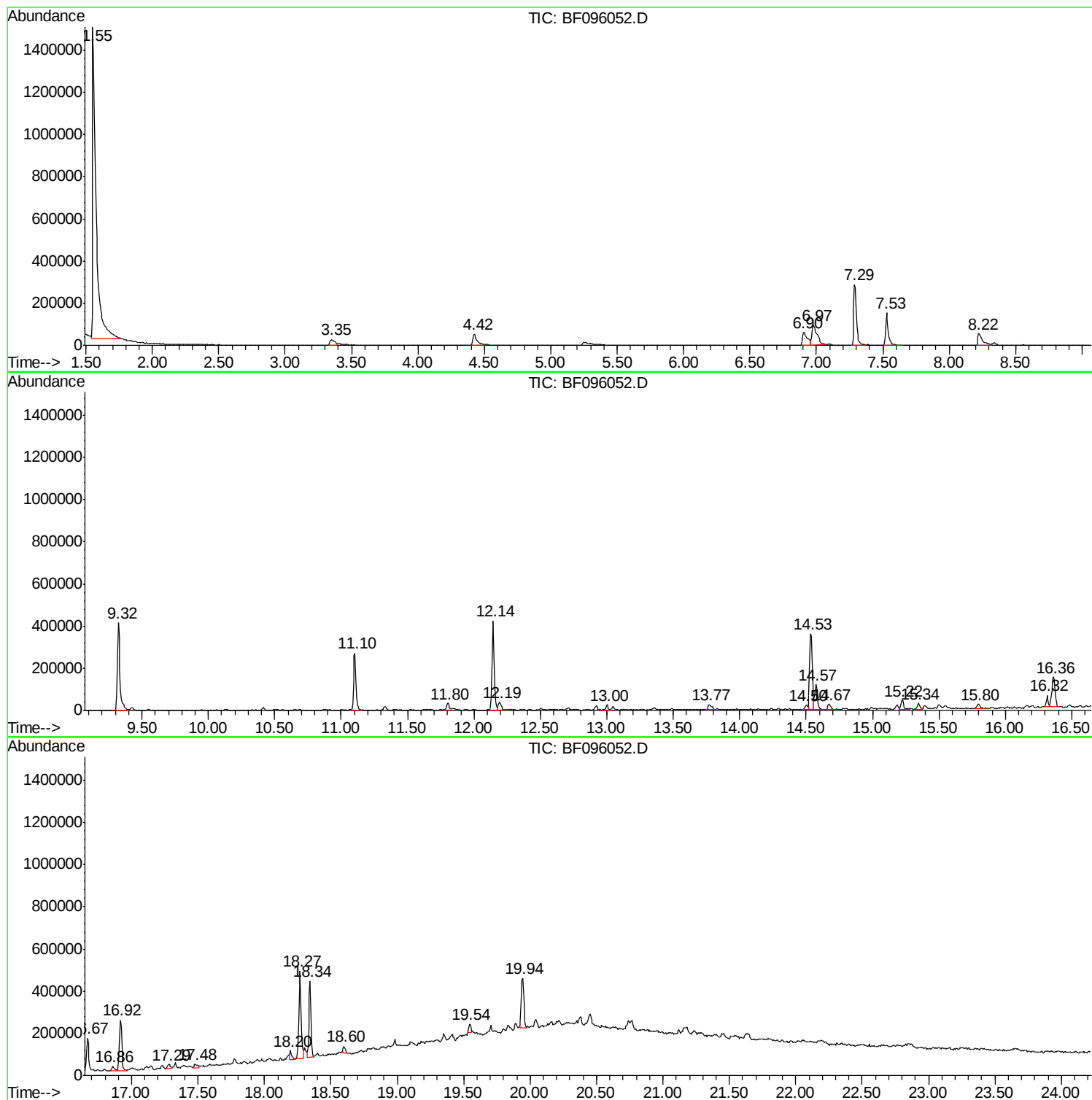
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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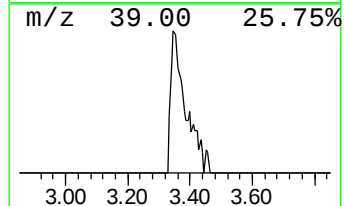
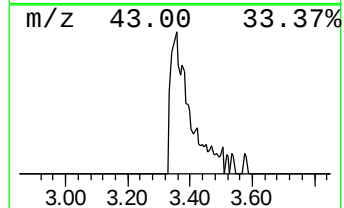
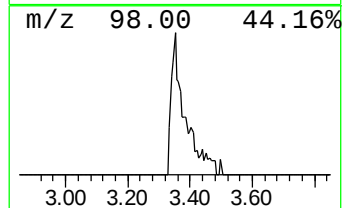
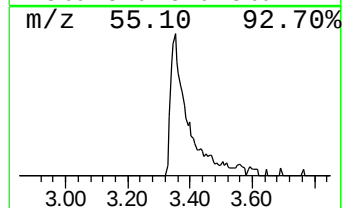
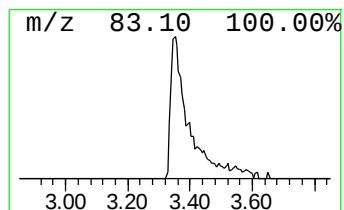
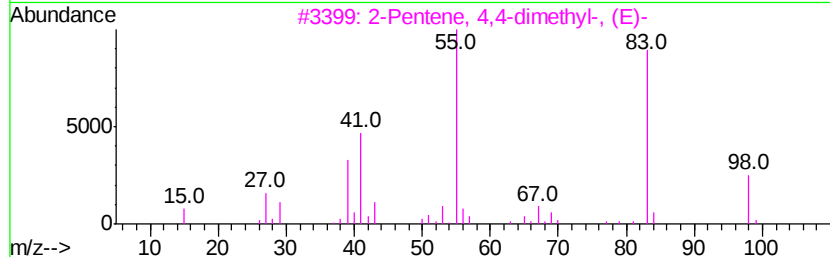
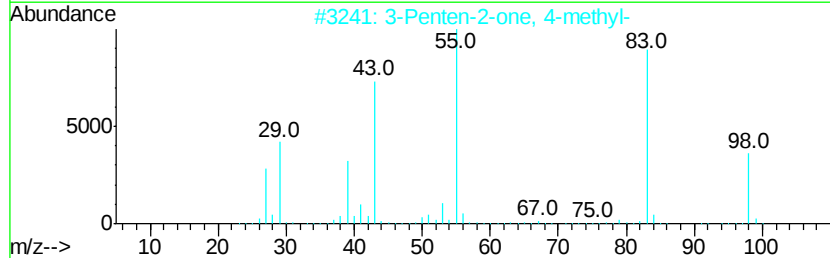
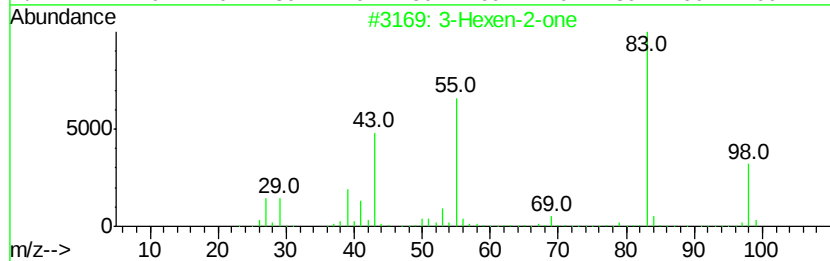
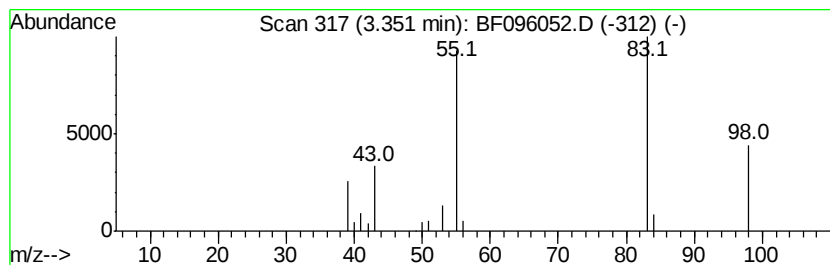
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Hexen-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.35	3.29 ng	66879	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	90
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	83
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
5		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	83



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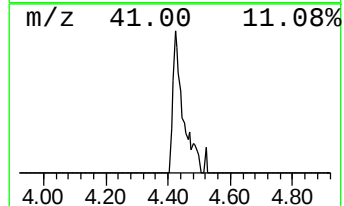
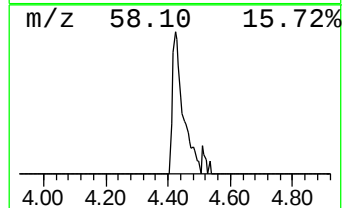
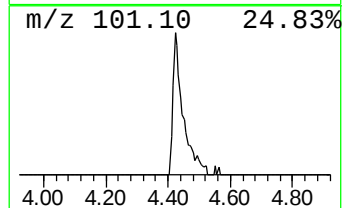
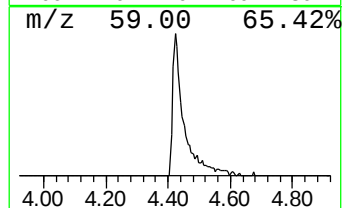
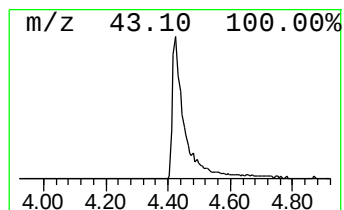
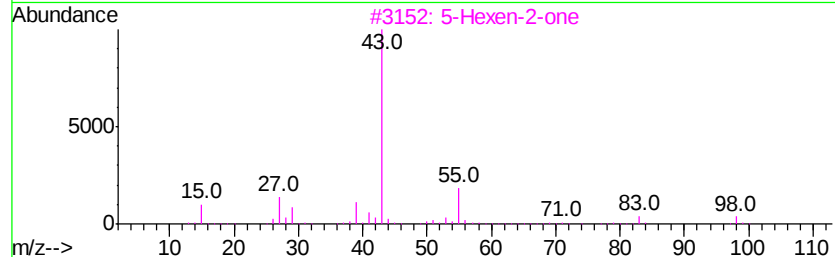
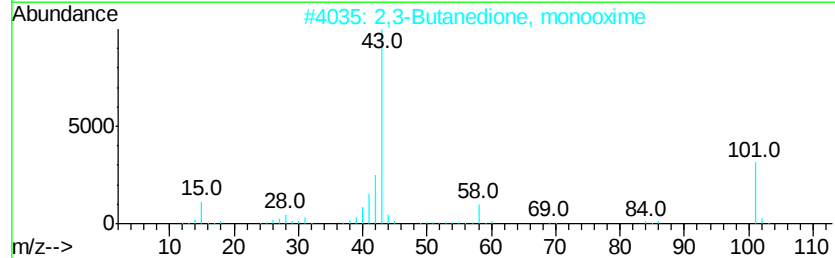
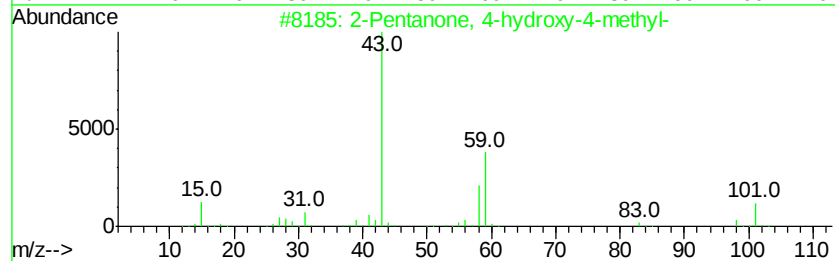
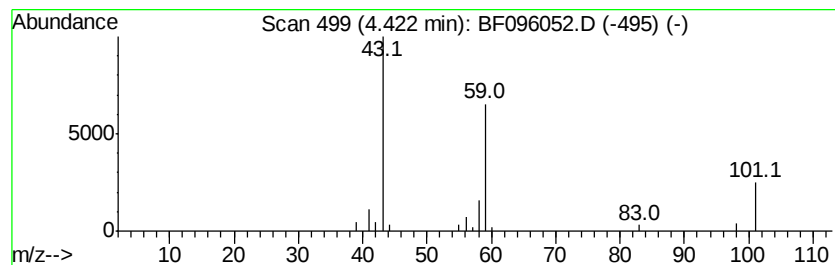
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.42	5.97 ng	121593	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		3-Octanol	130	C8H18O	000589-98-0	9



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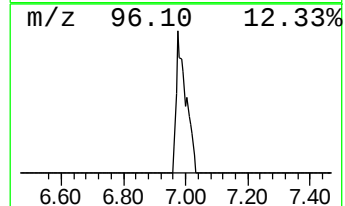
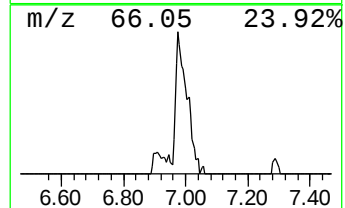
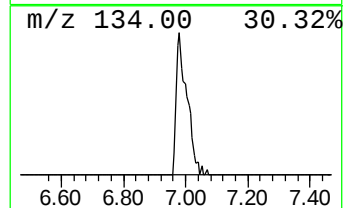
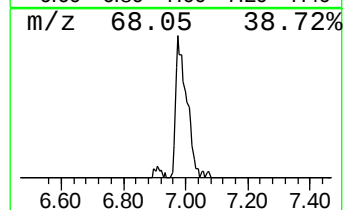
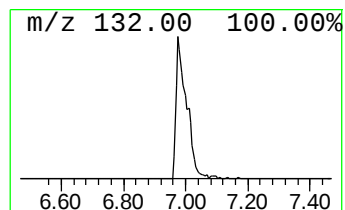
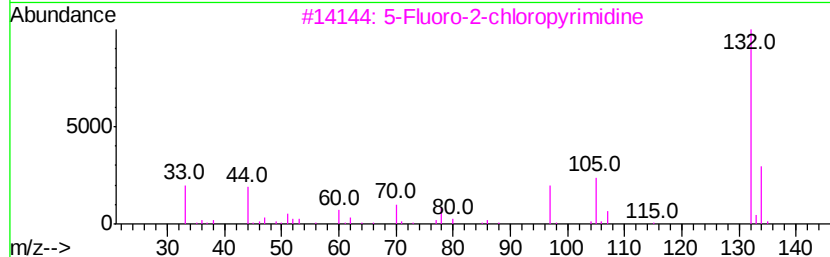
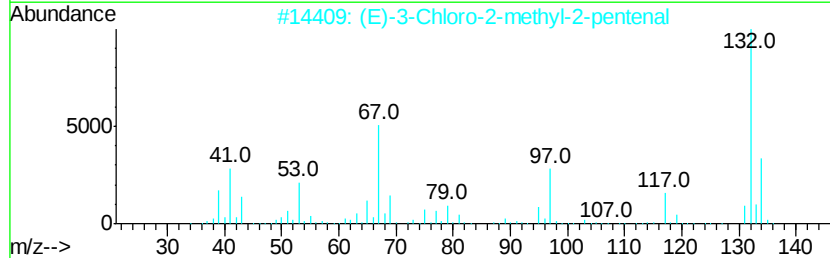
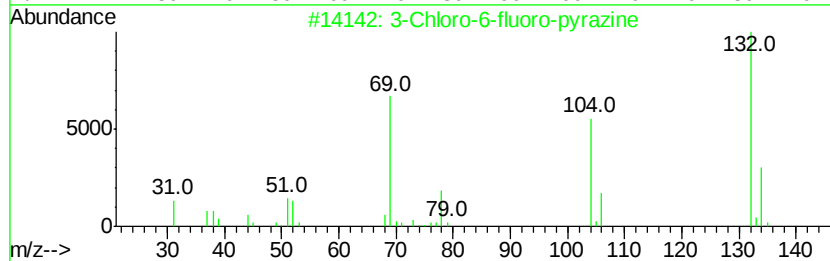
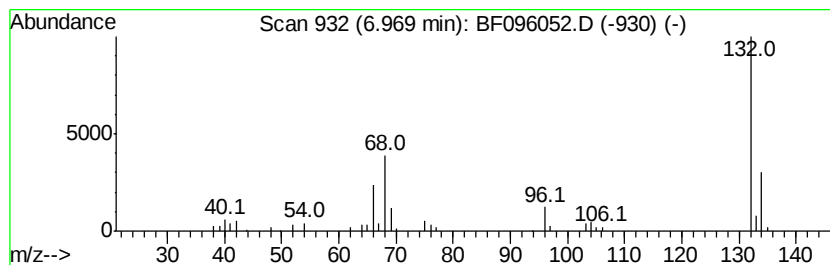
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	11.61 ng	236423	1,4-Dichlorobenzene-d4	7.29

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	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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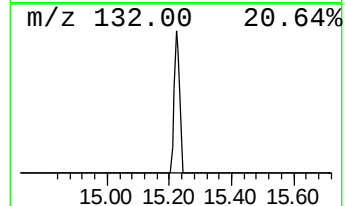
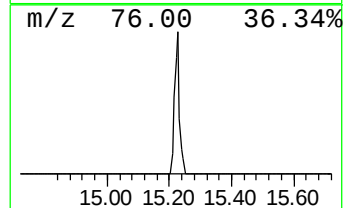
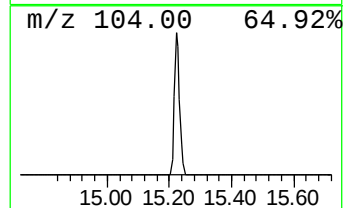
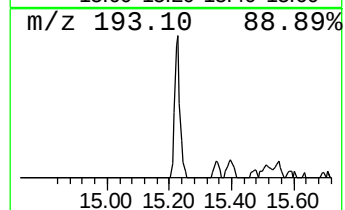
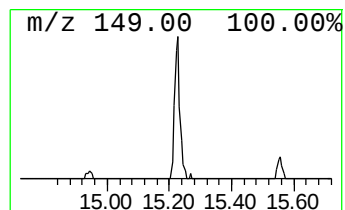
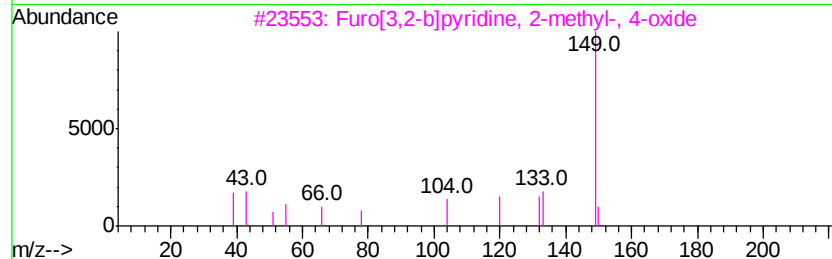
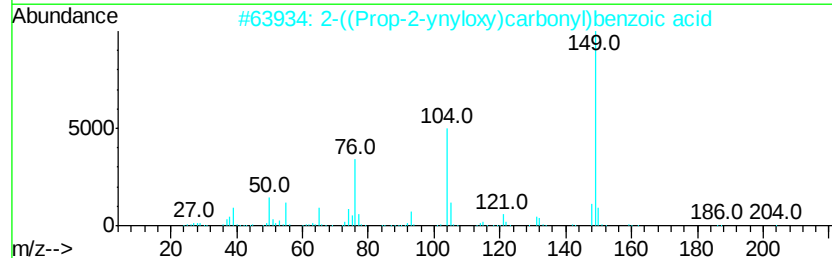
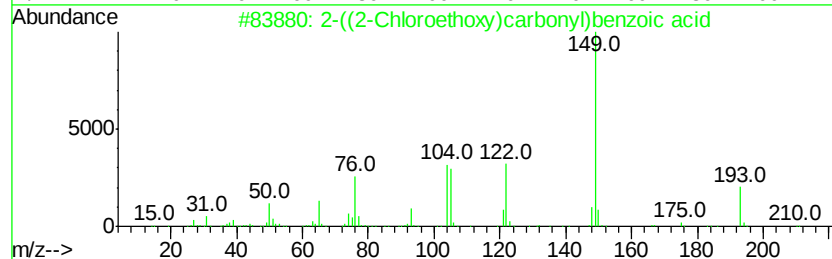
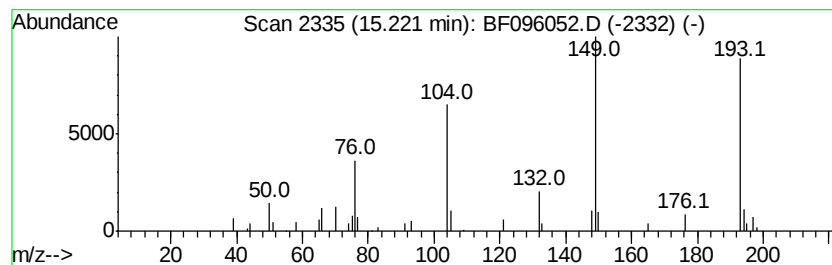
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-((2-Chloroethoxy)carbonyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.22	2.26 ng	53133	Phenanthrene-d10	14.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((2-Chloroethoxy)carbonyl)benz...	228	C10H9ClO4	1000373-53-5	59	
2	2-((Prop-2-ynyloxy)carbonyl)benz...	204	C11H8O4	1000373-53-6	43	
3	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	38	
4	Benzeneethenylamine, 3,4-dihydro...	193	C11H15NO2	1000124-87-0	35	
5	2-((2-Ethylbutoxy)carbonyl)benzo...	250	C14H18O4	1000373-62-8	32	



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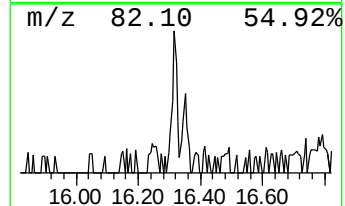
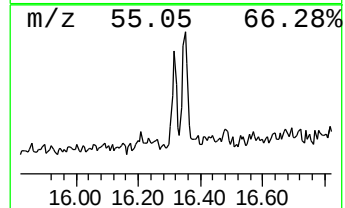
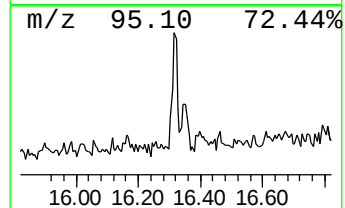
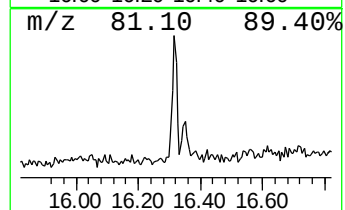
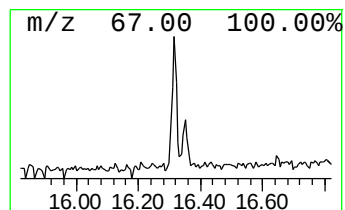
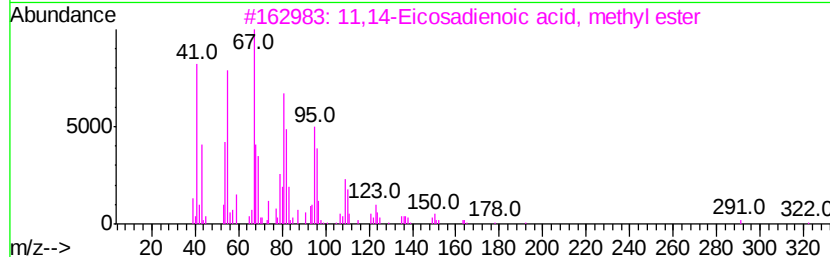
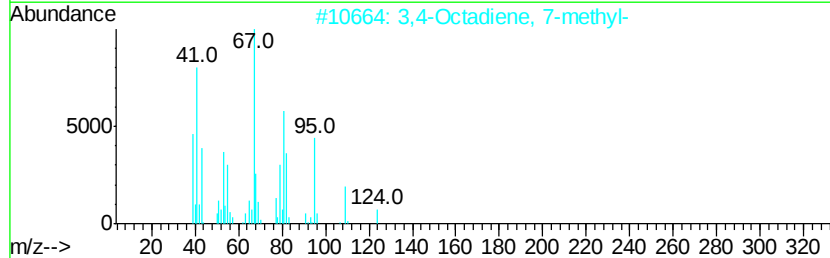
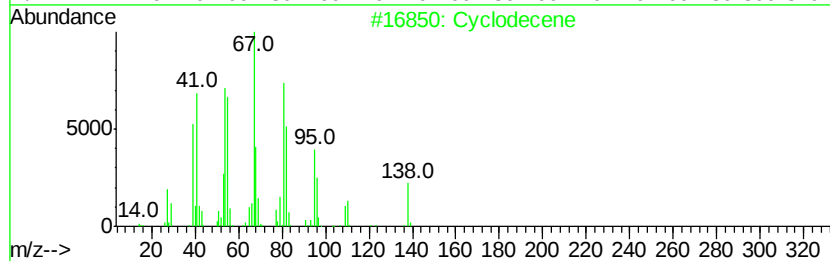
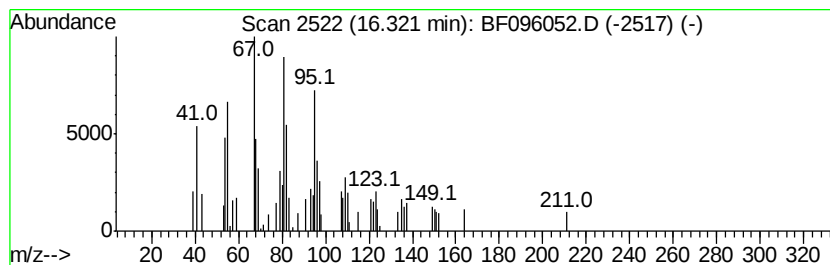
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclodecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.43 ng	57323	Phenanthrene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecene	138	C10H18	003618-12-0	87
2		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	72
3		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	70
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	64
5		9-Eicosyne	278	C20H38	071899-38-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
Data File : BF096052.D
Acq On : 20 Jun 2017 19:10
Operator : SJ/MA
Sample : I3697-05 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
3-Hexen-2-one	3.35	3.3	ng	66879	1	7.29	407106	20.0
2-Pentanone, 4-hy...	4.42	6.0	ng	121593	1	7.29	407106	20.0
unknown6.97	6.97	11.6	ng	236423	1	7.29	407106	20.0
2-((2-Chloroethox...	15.22	2.3	ng	53133	4	14.53	471124	20.0
Cyclodecene	16.32	2.4	ng	57323	4	14.53	471124	20.0