

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079298.D
 Acq On : 16 May 2015 7:14
 Operator : TP/IZ
 Sample : G2249-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-1

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-BF043015.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	1.324	10	12	15	rBV	4074369	4742989	29.73%	10.777%
2	1.473	21	25	28	rBV	7074270	15954902	100.00%	36.253%
3	1.587	32	35	36	rBV2	117808	171011	1.07%	0.389%
4	1.621	36	38	41	rVB	156674	209679	1.31%	0.476%
5	1.793	51	53	61	rVB	178354	317316	1.99%	0.721%
6	4.947	326	329	336	rBV	278320	423272	2.65%	0.962%
7	5.473	372	375	377	rBV	1070784	1404086	8.80%	3.190%
8	6.753	484	487	489	rBV	1304652	1510872	9.47%	3.433%
9	6.890	497	499	501	rBV	1689986	1543639	9.68%	3.508%
10	7.176	522	524	527	rBV	491814	445007	2.79%	1.011%
11	7.359	538	540	543	rBV	1023654	1160976	7.28%	2.638%
12	7.873	582	585	587	rBV	995757	940849	5.90%	2.138%
13	8.753	660	662	664	rBV	686827	609403	3.82%	1.385%
14	10.102	778	780	782	rBV	2055468	1823001	11.43%	4.142%
15	10.925	850	852	854	rBV	662434	635809	3.99%	1.445%
16	11.908	935	938	940	rBV	1099780	1168374	7.32%	2.655%
17	12.765	1011	1013	1014	rBV	681306	656241	4.11%	1.491%
18	12.799	1014	1016	1018	rVV	365578	437740	2.74%	0.995%
19	14.274	1143	1145	1147	rBV	876946	823206	5.16%	1.871%
20	14.548	1166	1169	1171	rBV	697965	837890	5.25%	1.904%
21	14.765	1185	1188	1190	rBV	1848448	1883296	11.80%	4.279%
22	15.097	1215	1217	1222	rVB2	116810	170692	1.07%	0.388%
23	15.943	1288	1291	1296	rBV3	279518	516789	3.24%	1.174%
24	16.057	1297	1301	1302	rVV2	776873	1284799	8.05%	2.919%
25	16.103	1302	1305	1308	rVB2	1134840	1571200	9.85%	3.570%
26	17.348	1412	1414	1420	rVB	333636	732991	4.59%	1.666%
27	17.668	1440	1442	1445	rVB	191794	267305	1.68%	0.607%
28	17.737	1445	1448	1451	rBV	345532	388022	2.43%	0.882%
29	17.806	1451	1454	1455	rBV	508063	710711	4.45%	1.615%
30	19.200	1573	1576	1581	rVB2	148692	339750	2.13%	0.772%
31	19.611	1609	1612	1621	rVB	137741	327553	2.05%	0.744%

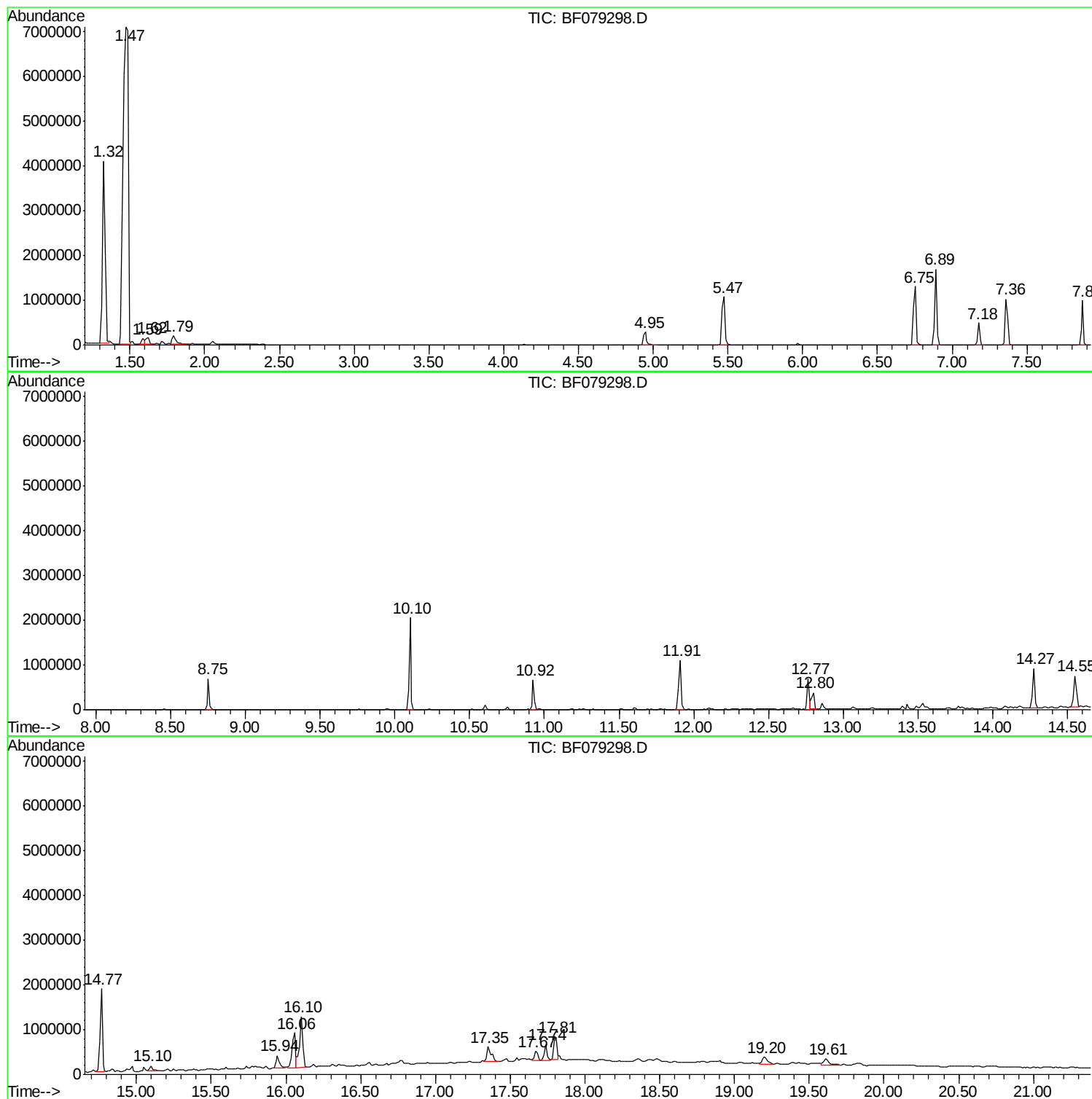
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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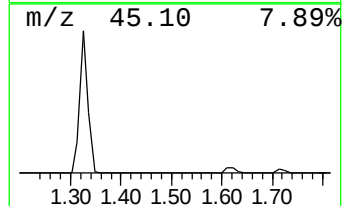
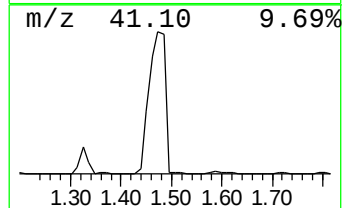
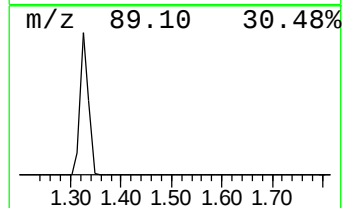
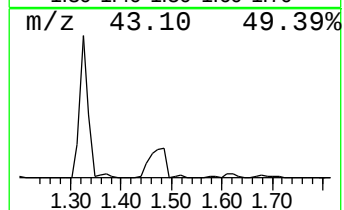
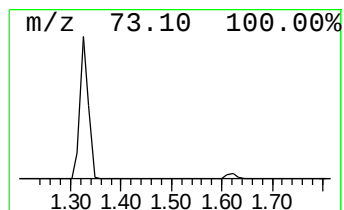
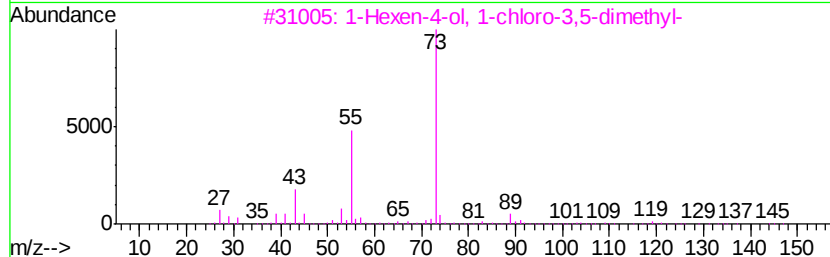
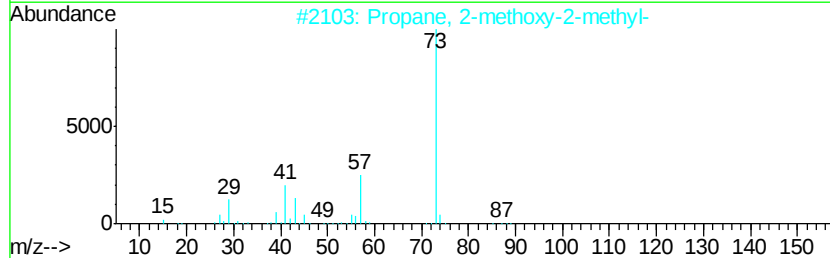
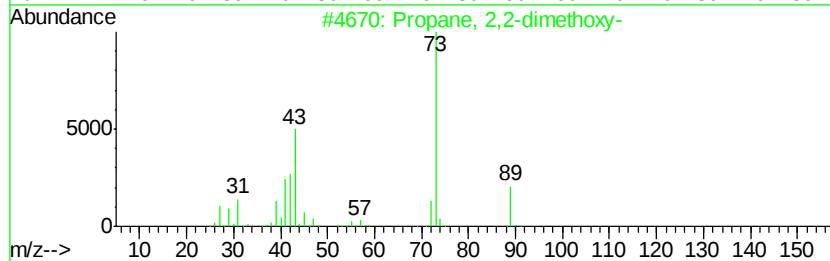
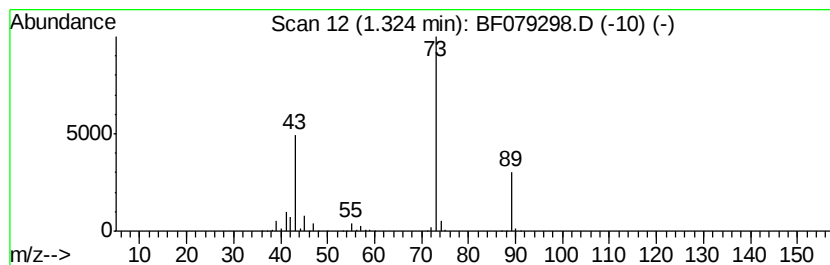
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	213.17 ng	4742990	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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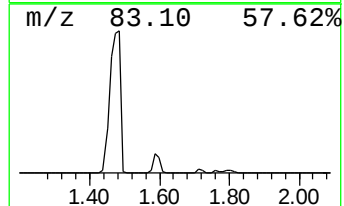
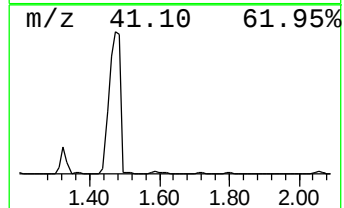
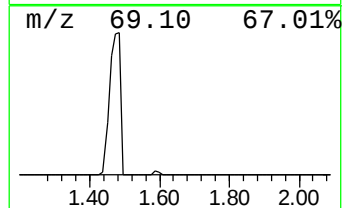
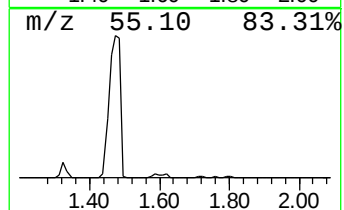
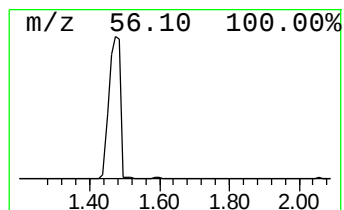
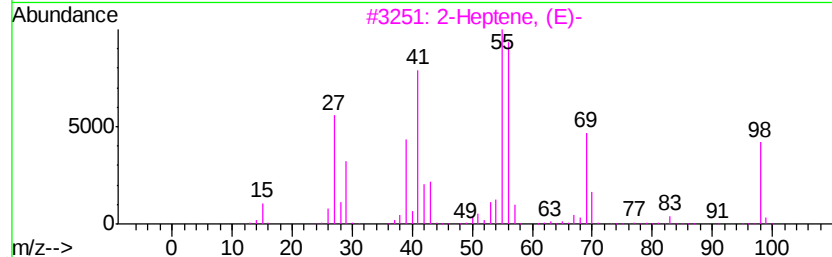
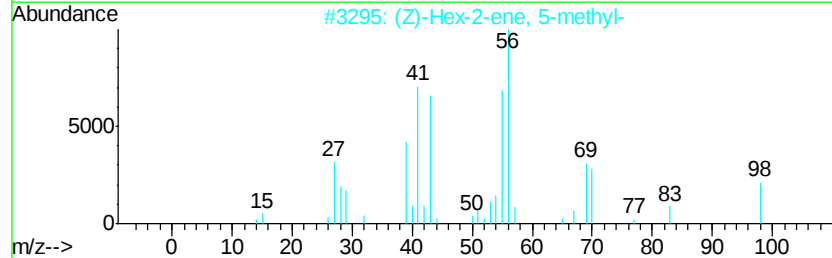
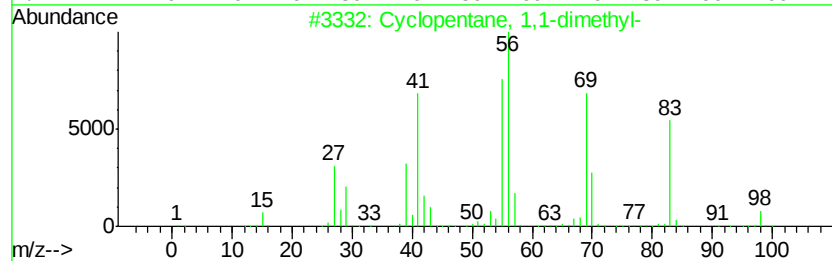
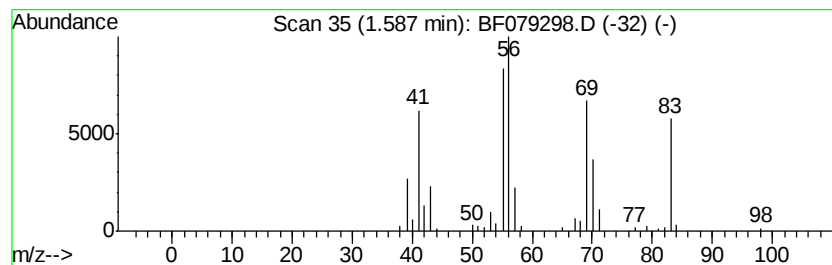
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Cyclopentane, 1,1-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	7.69 ng	171011	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	78
2		(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	53
3		2-Heptene, (E)-	98	C7H14	014686-13-6	53
4		3-Heptene	98	C7H14	000592-78-9	53
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	43



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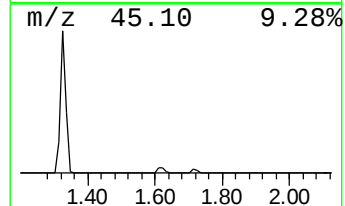
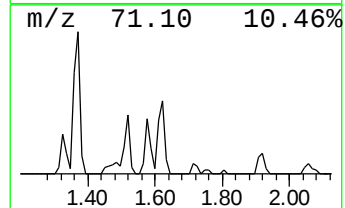
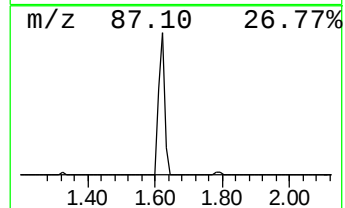
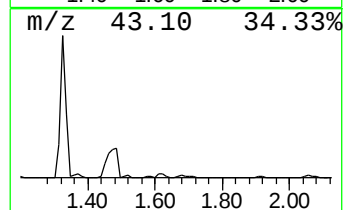
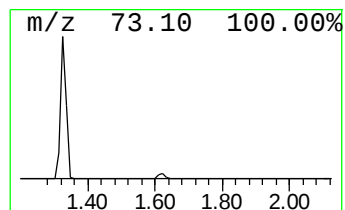
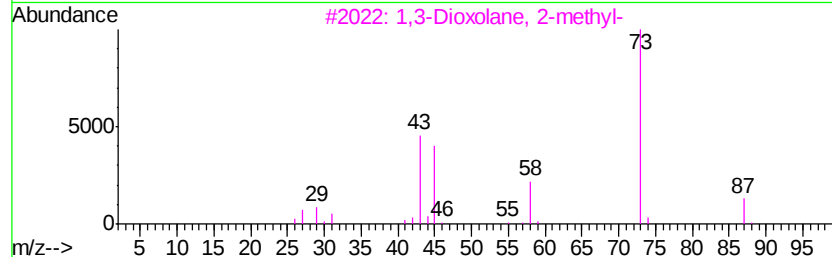
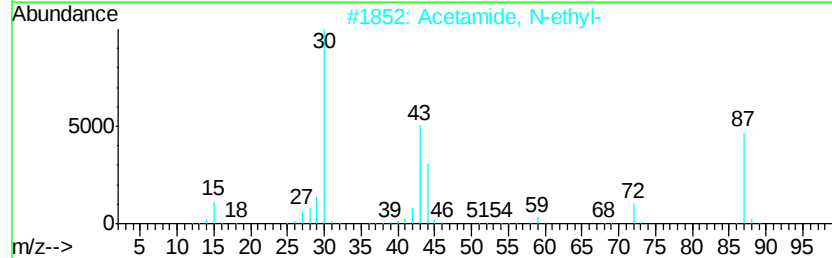
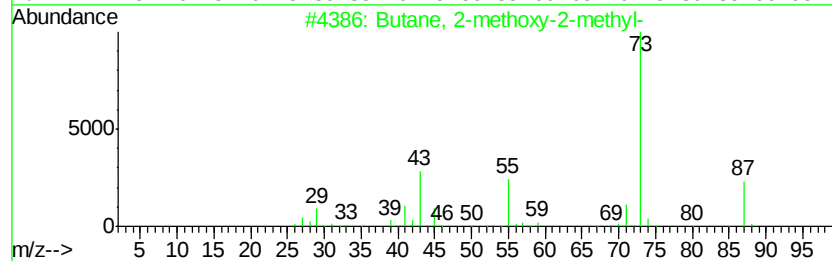
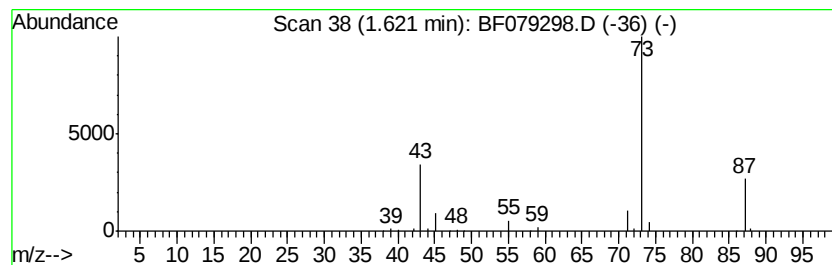
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	9.42 ng	209679	1,4-Dichlorobenzene-d4	7.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	7



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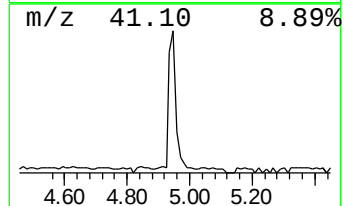
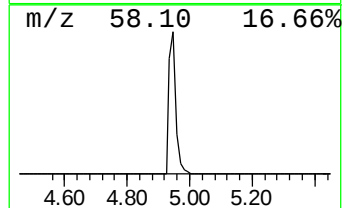
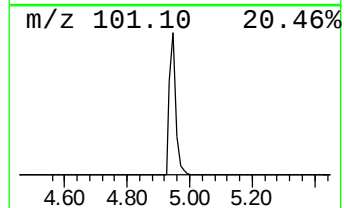
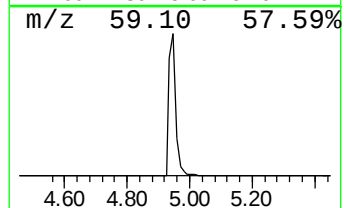
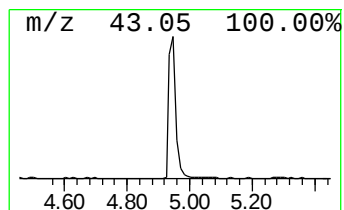
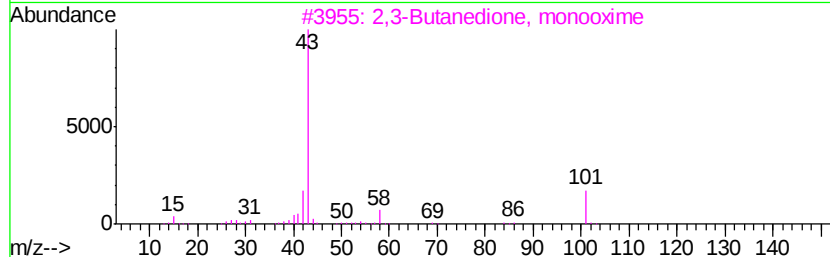
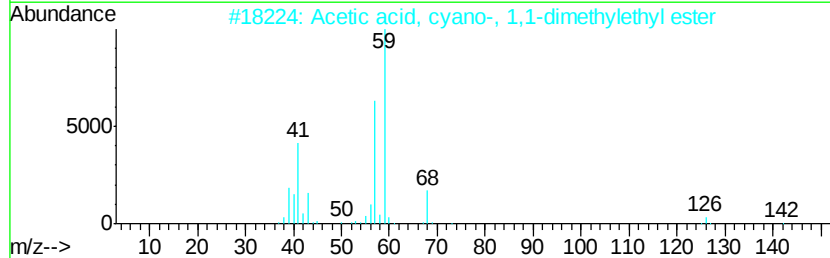
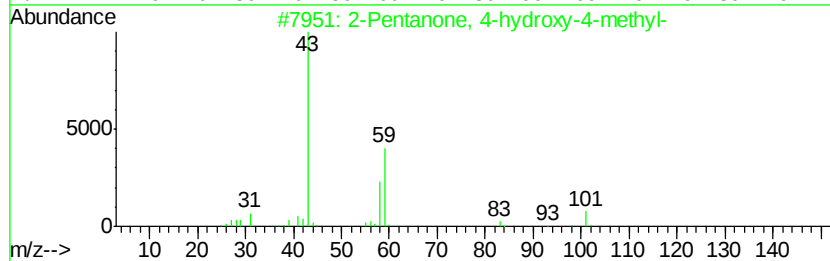
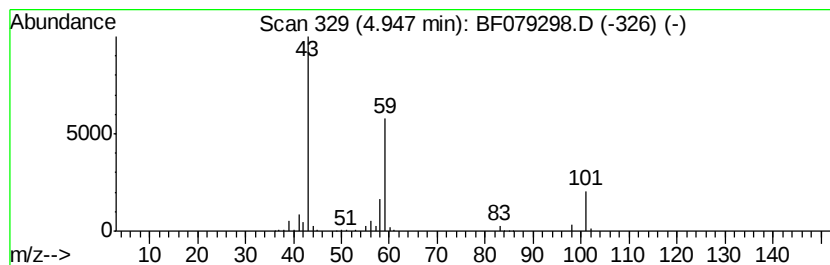
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	19.02 ng	423272	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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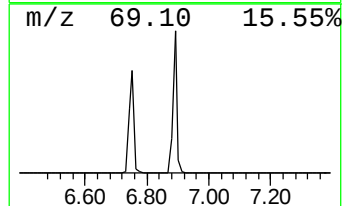
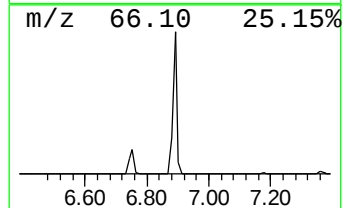
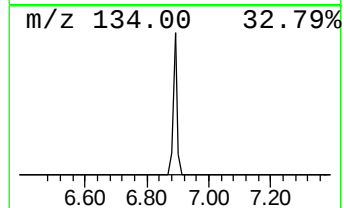
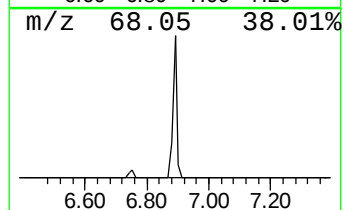
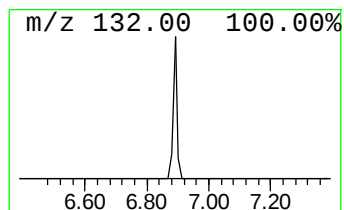
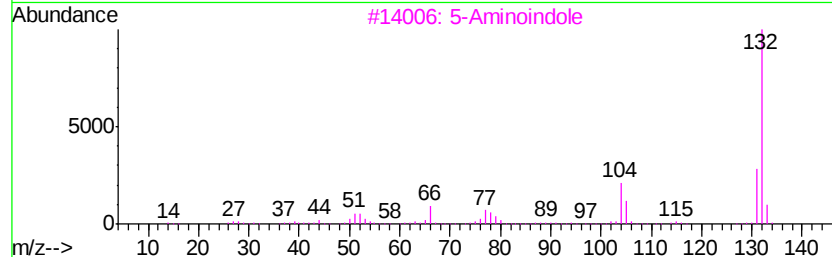
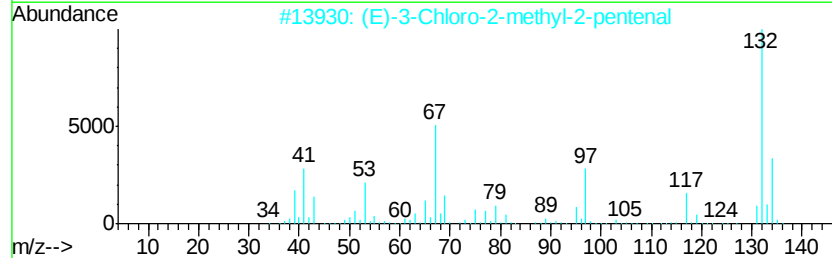
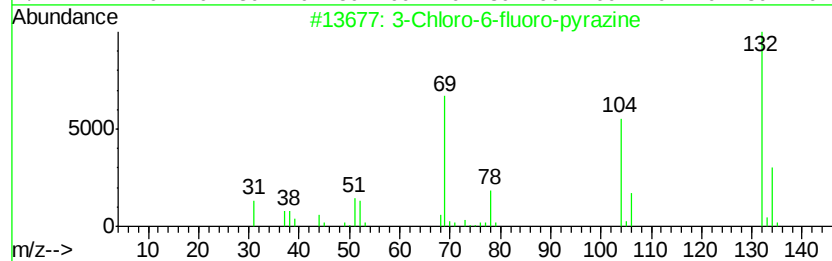
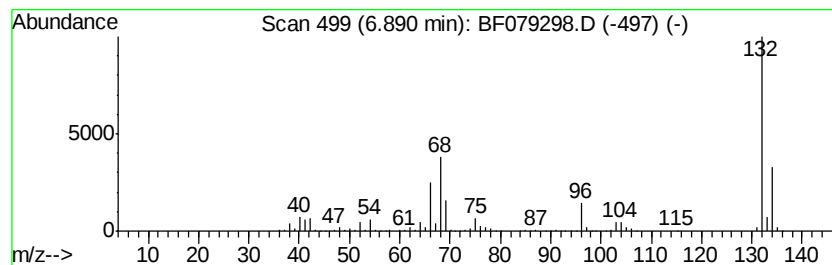
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Peak Number 7 unknown6.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	69.38 ng	1543640	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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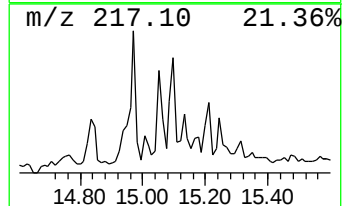
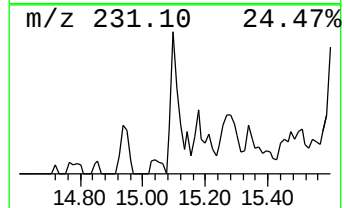
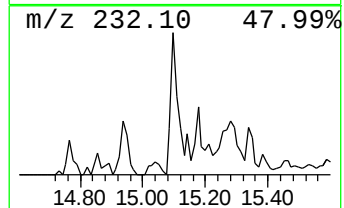
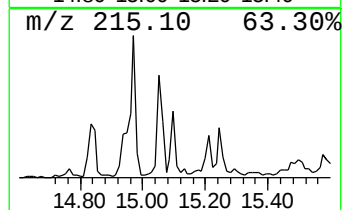
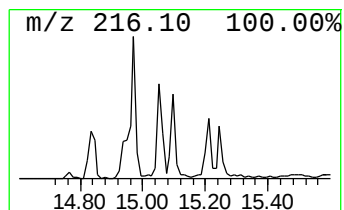
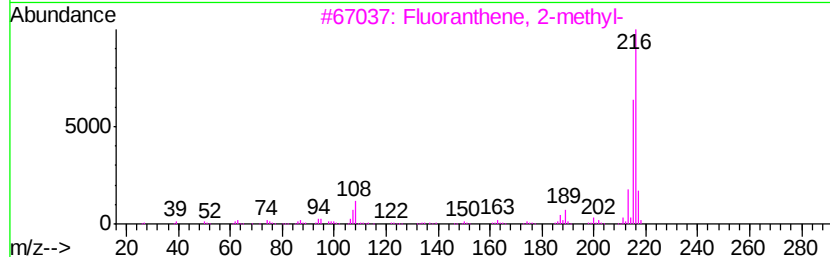
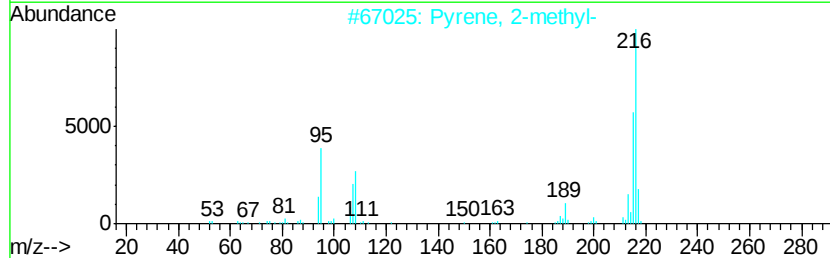
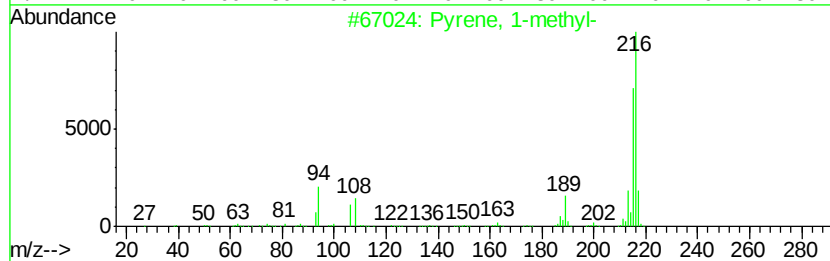
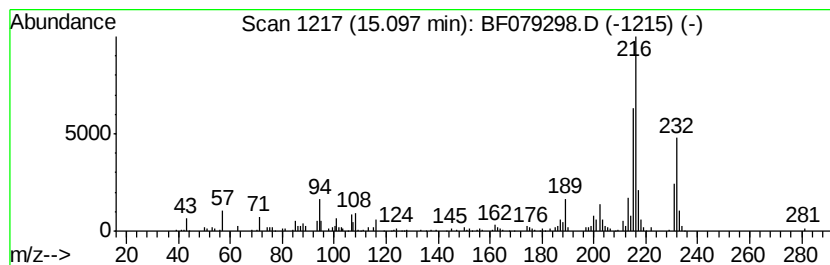
Instrument :
BNA_F
ClientSampleId :
SR-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.66 ng	170692	Chrysene-d12	16.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 92
2		Pyrene, 2-methyl-	216 C17H12	003442-78-2 83
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 78
4		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 58
5		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079298.D
Acq On : 16 May 2015 7:14
Operator : TP/IZ
Sample : G2249-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SR-1

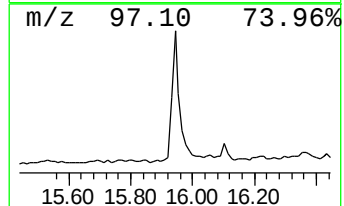
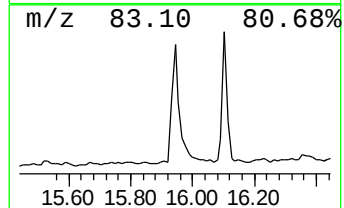
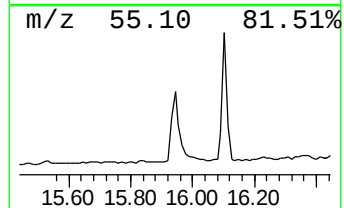
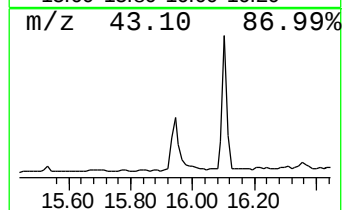
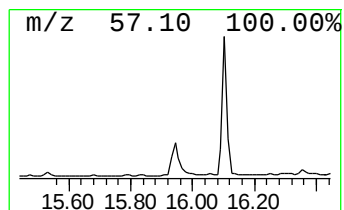
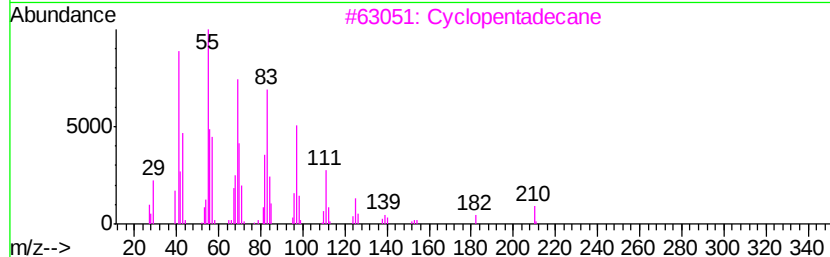
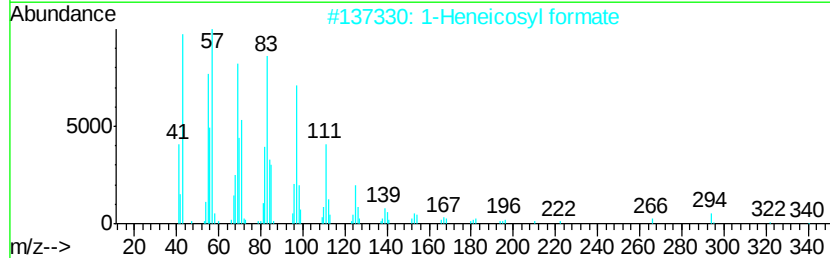
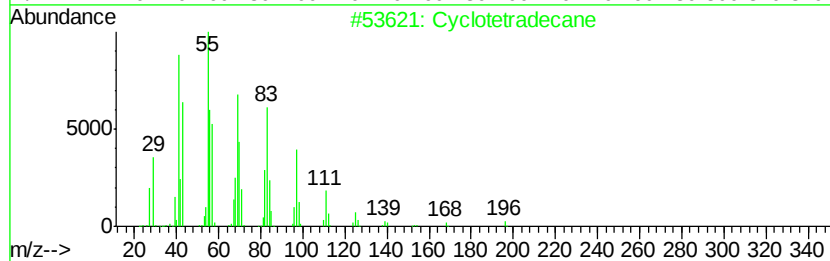
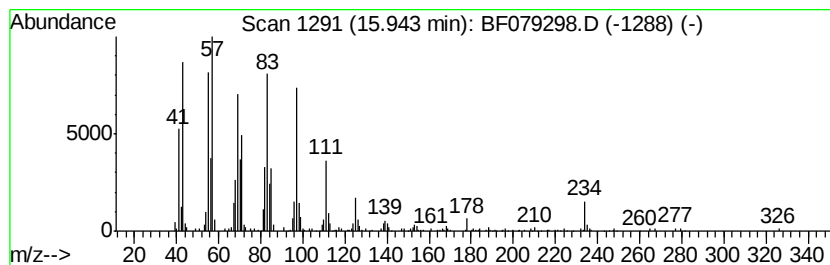
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclotetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	8.04 ng	516789	Chrysene-d12	16.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Cyclopentadecane	210	C15H30	000295-48-7	91
4	2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079298.D
Acq On : 16 May 2015 7:14
Operator : TP/IZ
Sample : G2249-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SR-1

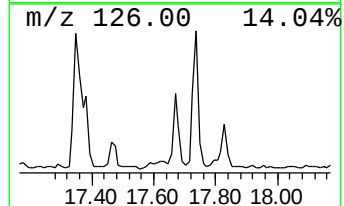
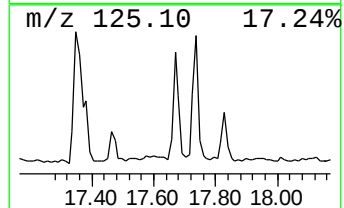
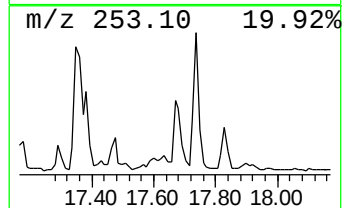
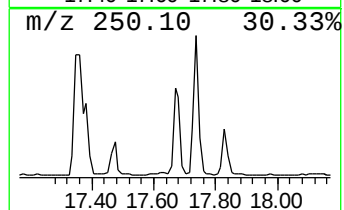
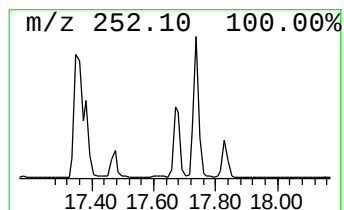
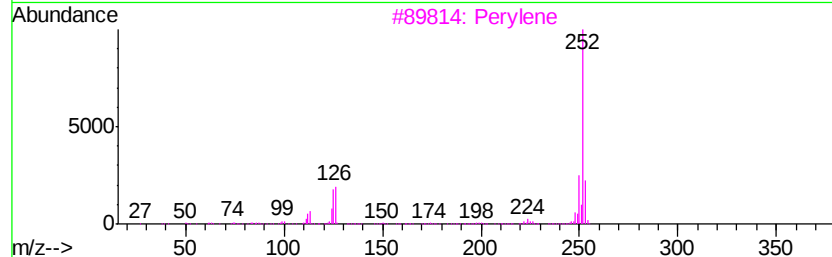
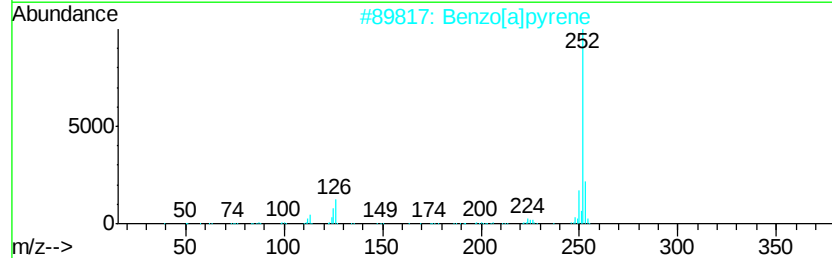
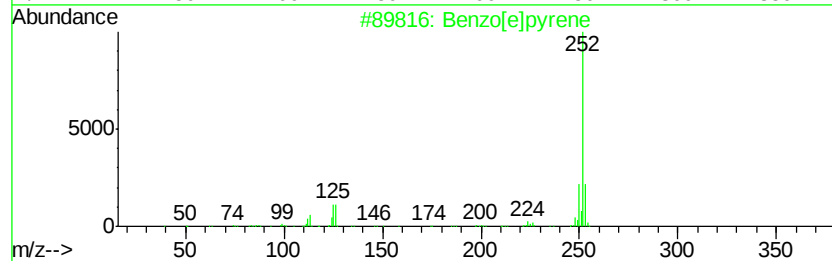
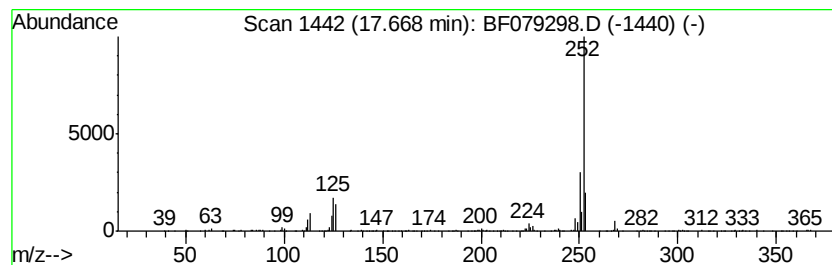
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	7.52 ng	267305	Perylene-d12	17.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079298.D
Acq On : 16 May 2015 7:14
Operator : TP/IZ
Sample : G2249-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SR-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.32	1.32	213.2	ng	4742990	1	7.18	445007	20.0
Cyclopentane, 1,1...	1.59	7.7	ng	171011	1	7.18	445007	20.0
Butane, 2-methoxy...	1.62	9.4	ng	209679	1	7.18	445007	20.0
2-Pentanone, 4-hy...	4.95	19.0	ng	423272	1	7.18	445007	20.0
unknown6.89	6.89	69.4	ng	1543640	1	7.18	445007	20.0
Pyrene, 1-methyl-	15.10	2.7	ng	170692	5	16.06	1284800	20.0
Cyclotetradecane	15.94	8.0	ng	516789	5	16.06	1284800	20.0
Benzo[e]pyrene	17.67	7.5	ng	267305	6	17.81	710711	20.0