

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021218\
 Data File : BF102924.D
 Acq On : 12 Feb 2018 16:55
 Operator : SJ/JU
 Sample : J1517-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-M

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-BF020318.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	2.122	3	6	12	rVB	616661	786230	25.91%	2.137%
2	2.263	23	30	37	rBV	70809	105998	3.49%	0.288%
3	2.469	60	65	70	rVB2	49222	74511	2.46%	0.203%
4	4.345	376	384	389	rBV2	54705	89048	2.93%	0.242%
5	4.481	402	407	412	rBV	1663829	1894518	62.43%	5.149%
6	4.540	412	417	423	rVB2	57882	88872	2.93%	0.242%
7	5.104	508	513	517	rBV	2349978	3034729	100.00%	8.249%
8	5.504	576	581	584	rBV	2618490	2441853	80.46%	6.637%
9	5.681	608	611	616	rVB	84287	81973	2.70%	0.223%
10	6.316	715	719	723	rBV	107187	118845	3.92%	0.323%
11	6.510	742	752	757	rBV	2761645	2897859	95.49%	7.877%
12	6.651	771	776	780	rBV	2690621	2581693	85.07%	7.017%
13	6.751	790	793	797	rBV3	75802	90127	2.97%	0.245%
14	6.886	812	816	819	rBV	1192675	1027317	33.85%	2.792%
15	7.039	838	842	846	rBV	2720265	2603421	85.79%	7.076%
16	7.445	907	911	914	rBV	2214858	1988499	65.52%	5.405%
17	7.522	921	924	928	rVB2	67522	86243	2.84%	0.234%
18	7.898	979	988	991	rBV3	97164	180670	5.95%	0.491%
19	7.975	995	1001	1005	rBV6	55973	95668	3.15%	0.260%
20	8.169	1030	1034	1037	rBV	1424335	1167096	38.46%	3.172%
21	8.457	1076	1083	1084	rBV5	60515	132256	4.36%	0.359%
22	8.510	1088	1092	1095	rBV2	131021	177721	5.86%	0.483%
23	8.627	1110	1112	1117	rVB5	64563	82676	2.72%	0.225%
24	8.792	1136	1140	1142	rBV5	86452	123601	4.07%	0.336%
25	8.857	1148	1151	1153	rVB	253140	207251	6.83%	0.563%
26	8.910	1158	1160	1162	rBV	99778	86065	2.84%	0.234%
27	8.933	1162	1164	1168	rVV2	210543	208592	6.87%	0.567%
28	9.163	1200	1203	1204	rBV	221712	192936	6.36%	0.524%
29	9.180	1204	1206	1212	rVB	338456	331176	10.91%	0.900%
30	9.245	1212	1217	1221	rBV	2820376	2862877	94.34%	7.782%
31	9.322	1226	1230	1233	rBV2	659287	866857	28.56%	2.356%
32	9.633	1280	1283	1287	rBV2	2082011	3010812	99.21%	8.184%
33	9.669	1287	1289	1291	rVV2	355581	357856	11.79%	0.973%
34	9.792	1307	1310	1313	rBV2	1581073	1904053	62.74%	5.175%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.839	1315	1318	1321	rVB	2176745	2189632	72.15%	5.952%
36	9.963	1337	1339	1342	rBV3	772870	1018043	33.55%	2.767%
37	10.186	1374	1377	1380	rBV2	1296153	1602854	52.82%	4.357%

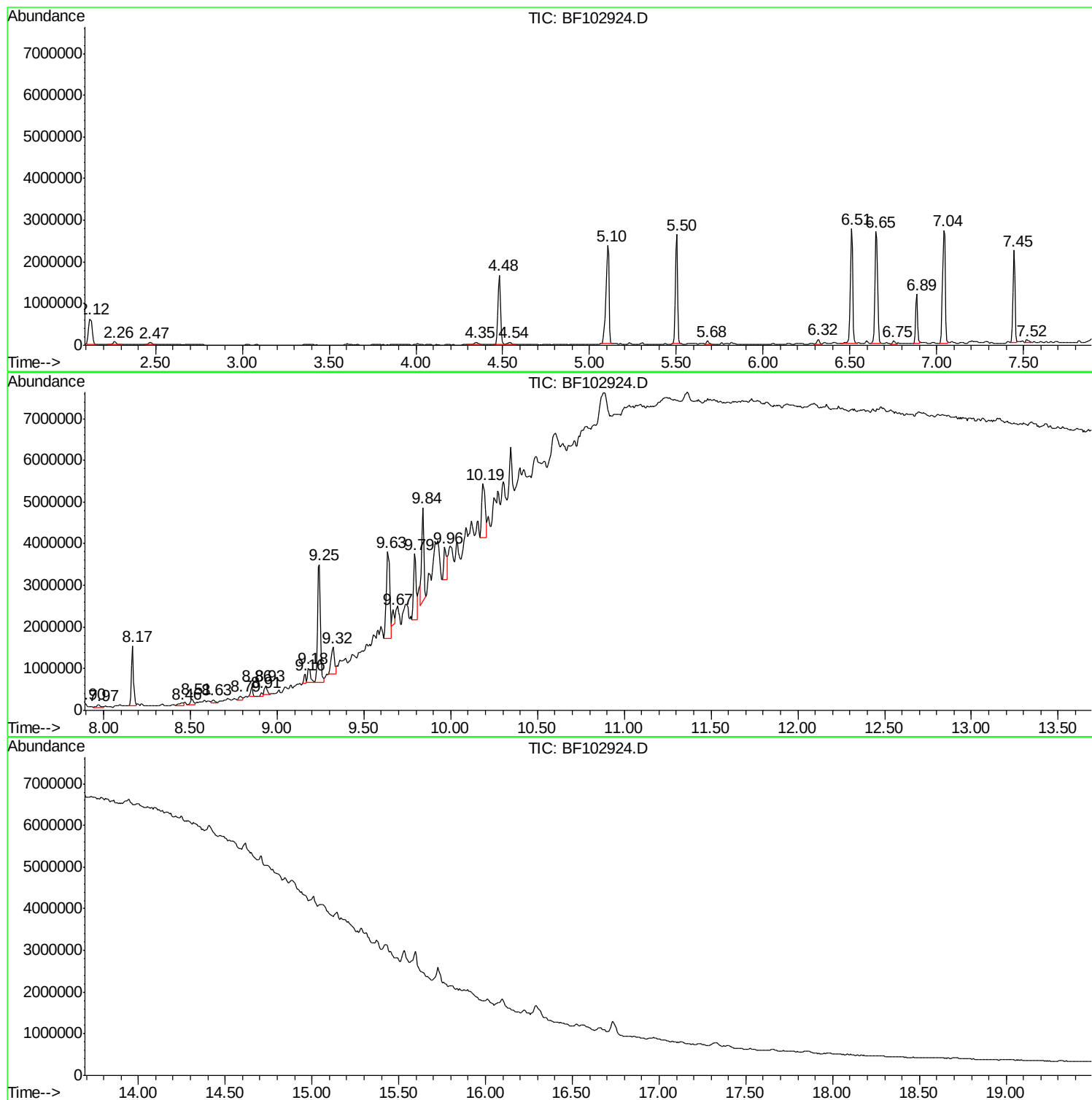
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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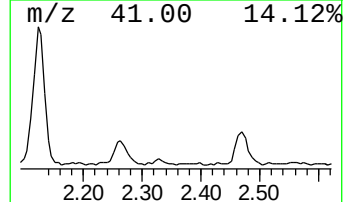
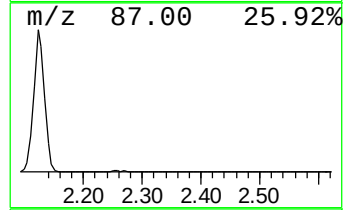
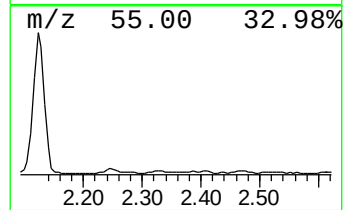
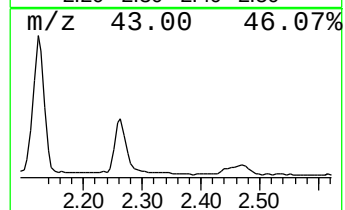
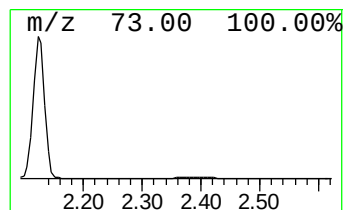
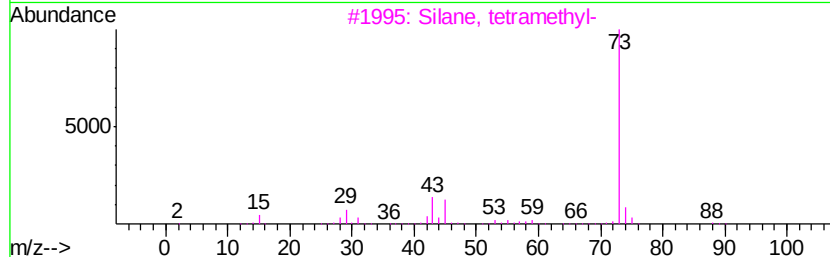
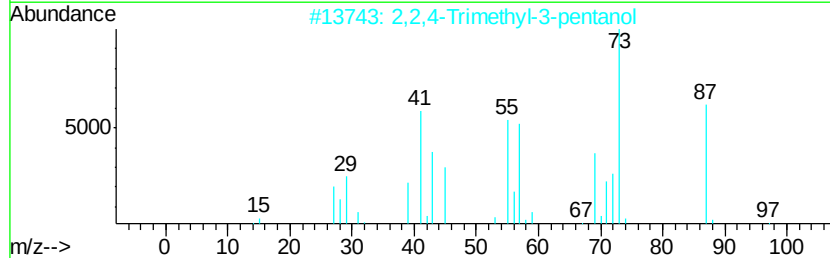
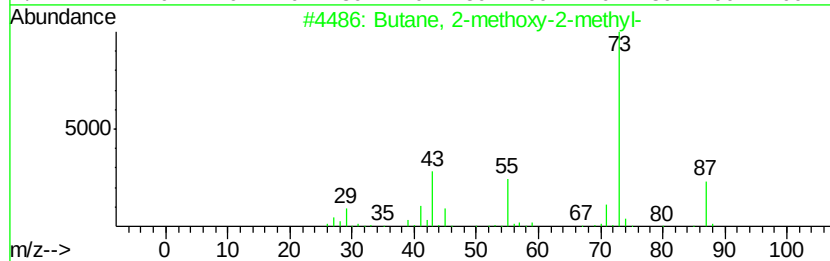
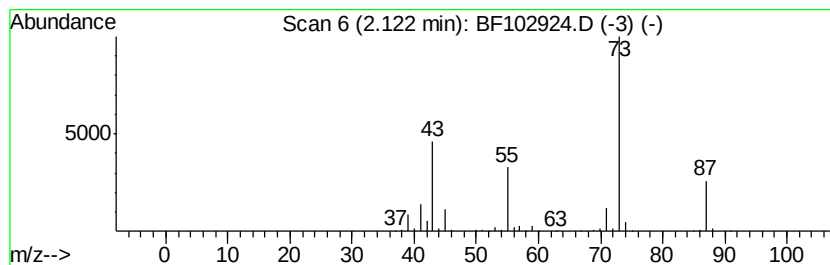
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	15.31 ng	786230	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



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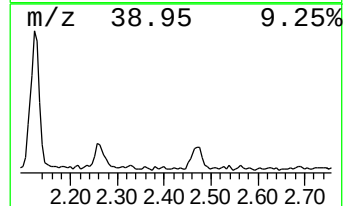
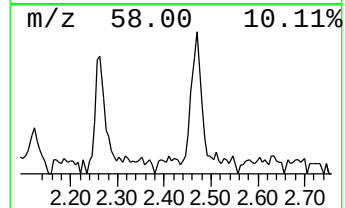
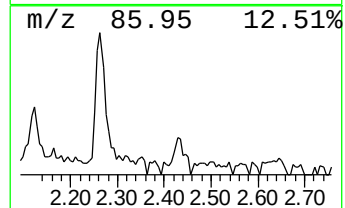
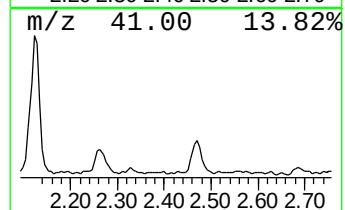
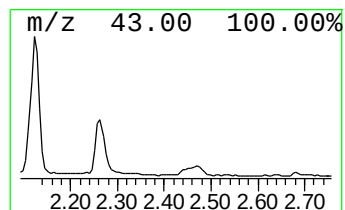
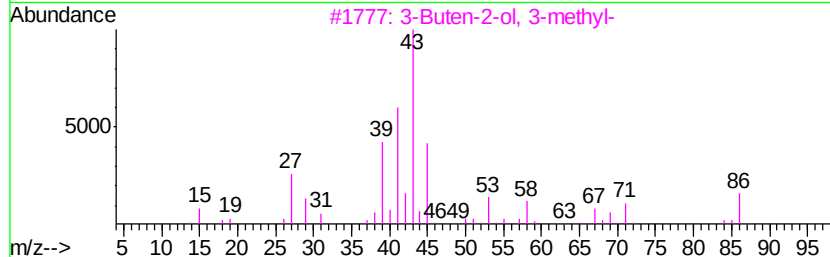
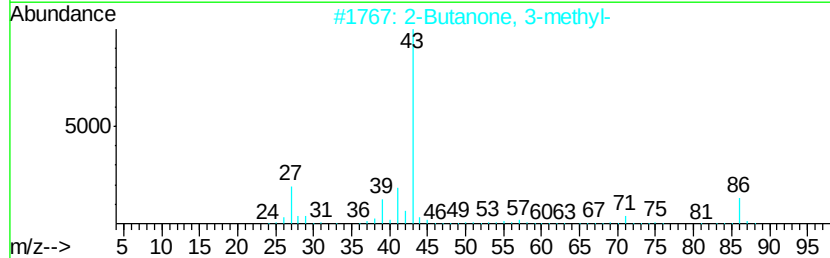
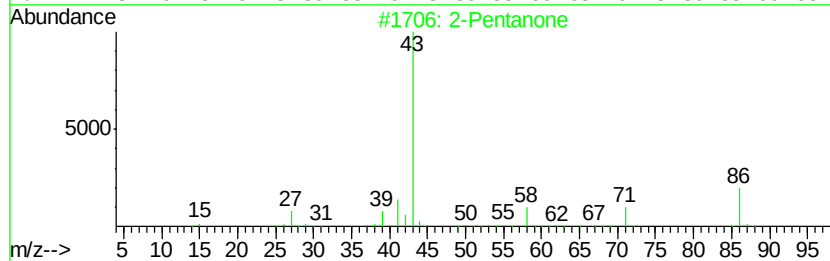
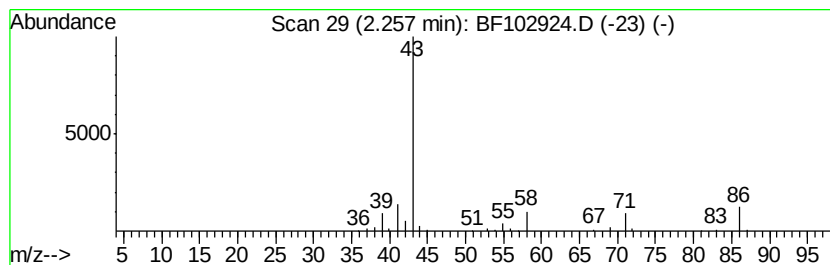
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	2.06 ng	105998	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone	86	C5H10O	000107-87-9	72
2			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	50
3			3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	38
4			2,3-Butanedione	86	C4H6O2	000431-03-8	9
5			Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	9



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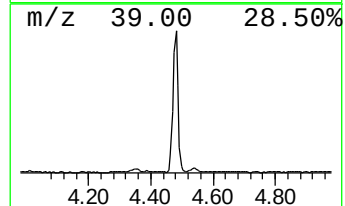
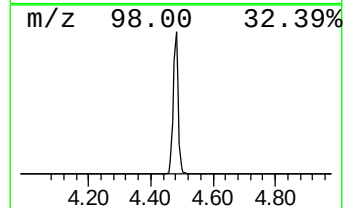
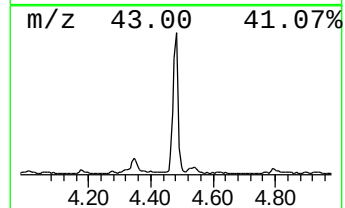
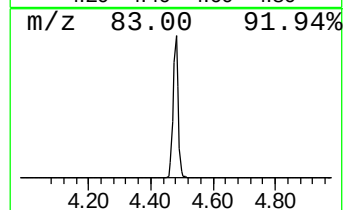
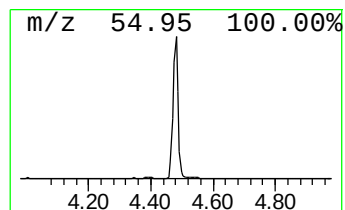
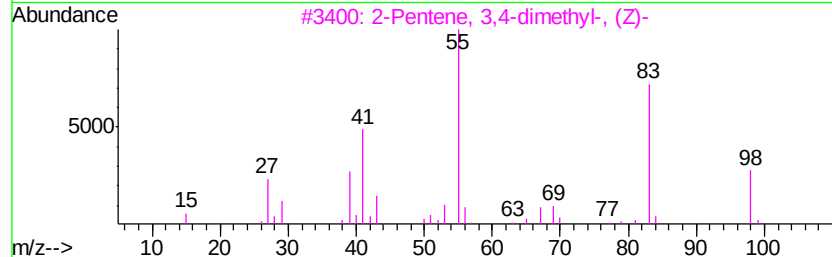
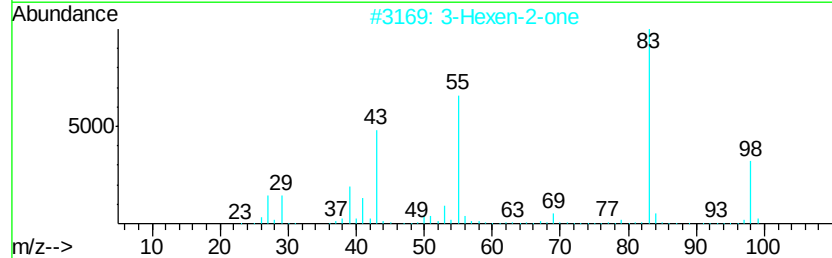
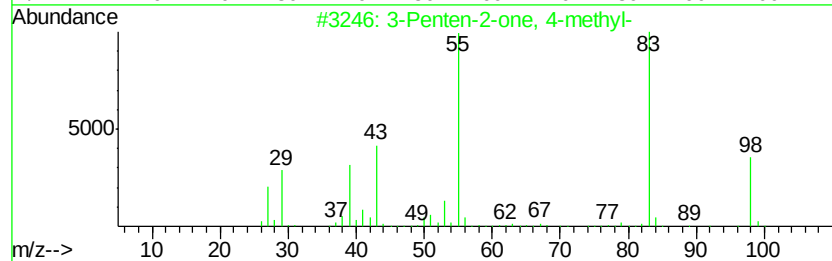
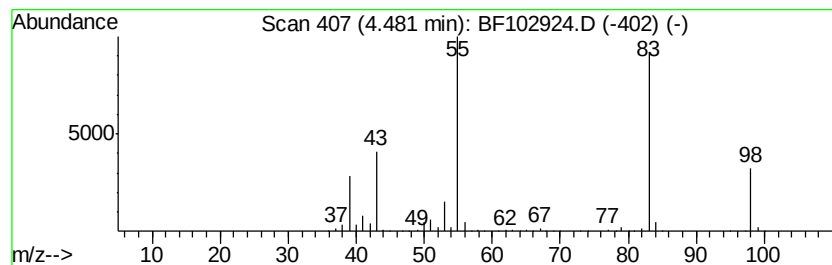
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	36.88 ng	1894520	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2		3-Hexen-2-one	98	C6H10O	000763-93-9	87
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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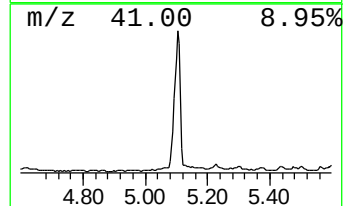
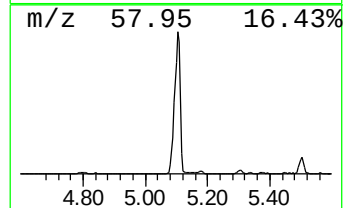
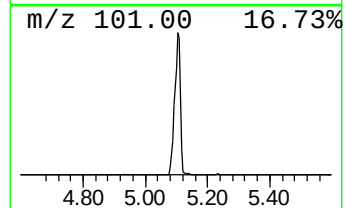
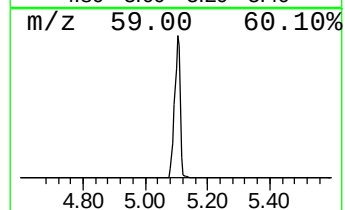
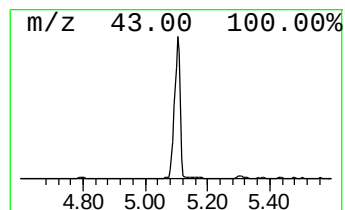
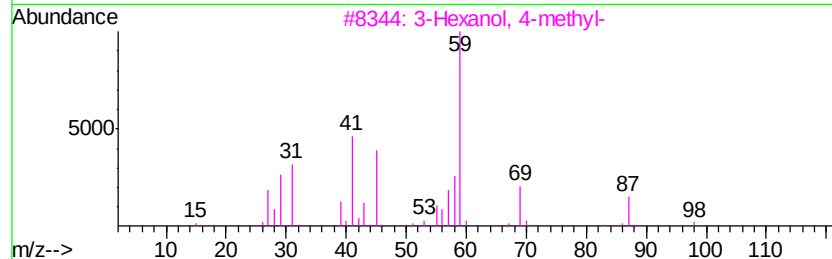
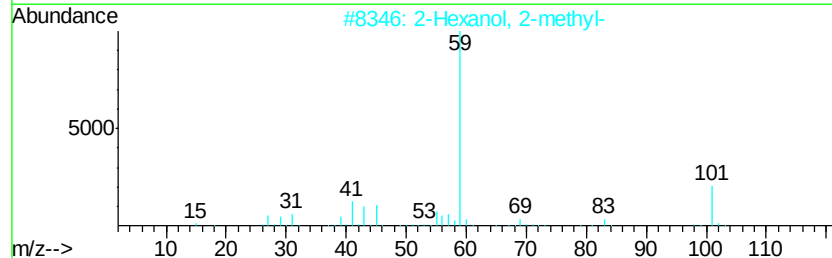
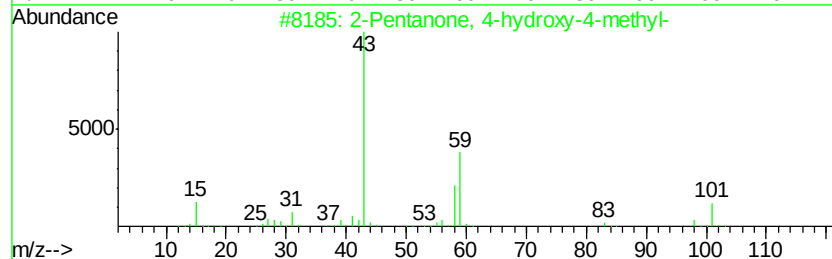
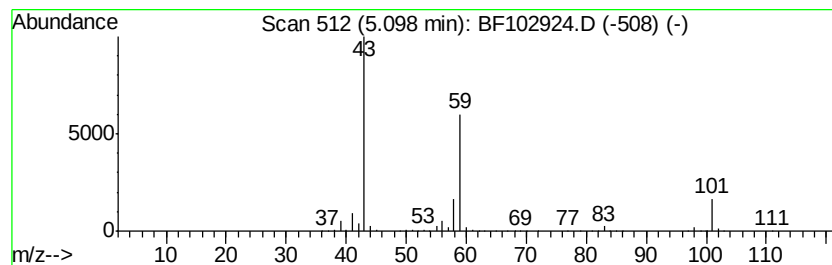
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	59.08 ng	3034730	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	33
5		Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	28



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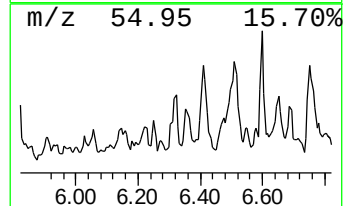
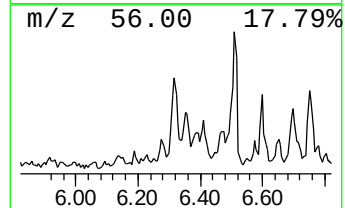
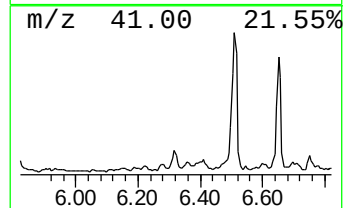
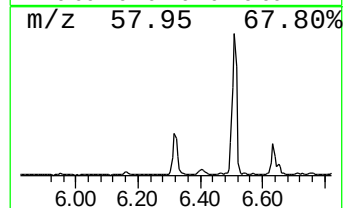
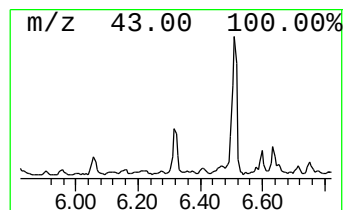
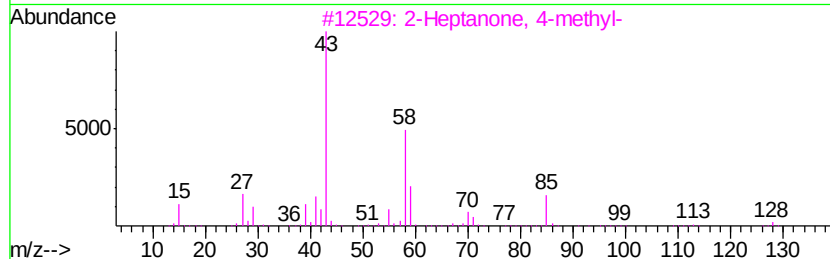
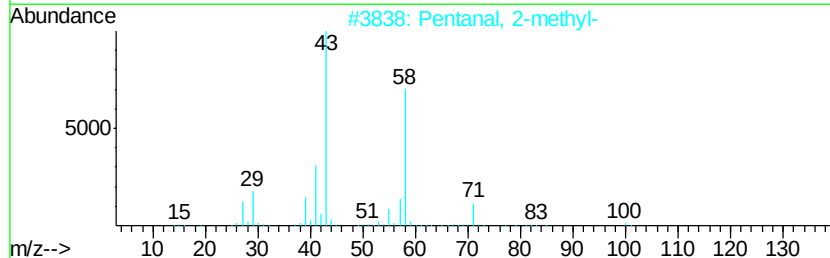
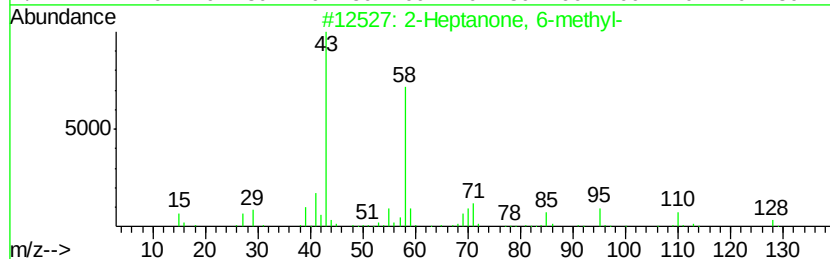
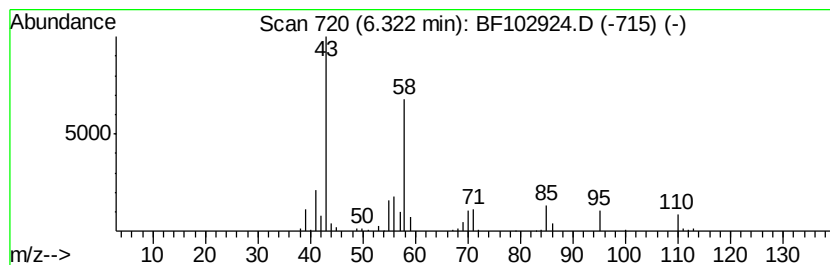
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Peak Number 5 2-Heptanone, 6-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.31 ng	118845	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	59
2		Pentanal, 2-methyl-	100	C6H12O	000123-15-9	49
3		2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47
4		2-Hexanone	100	C6H12O	000591-78-6	42
5		Cyclobutane, methoxy-	86	C5H10O	018593-33-4	27



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Operator : SJ/JU
Sample : J1517-03
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ClientSampleId :
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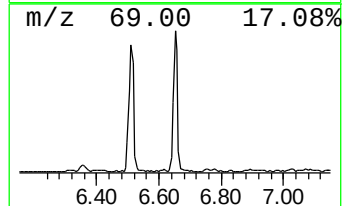
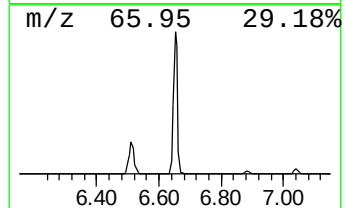
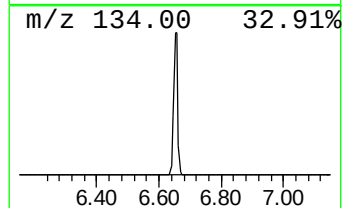
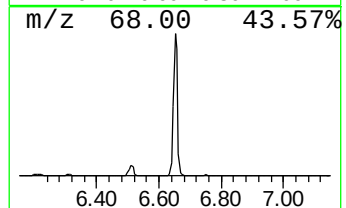
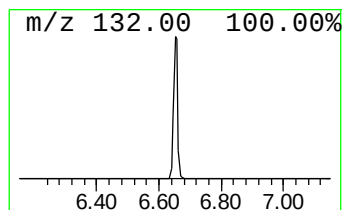
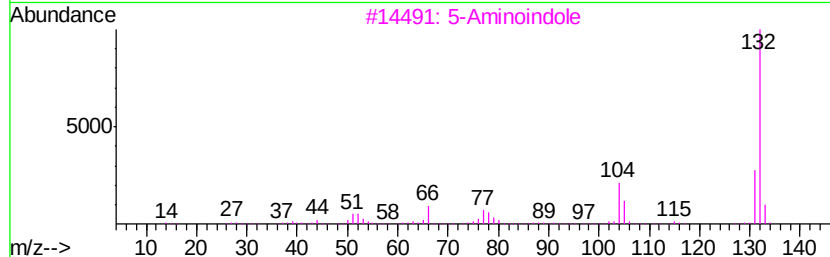
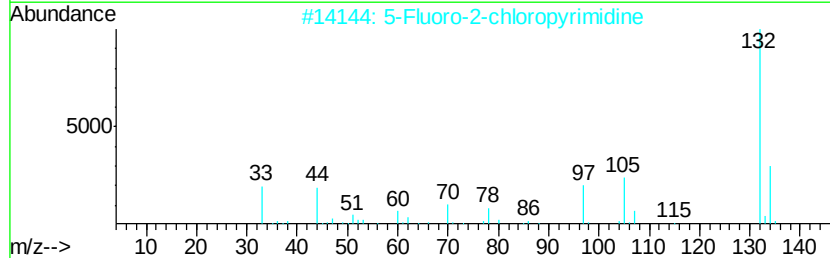
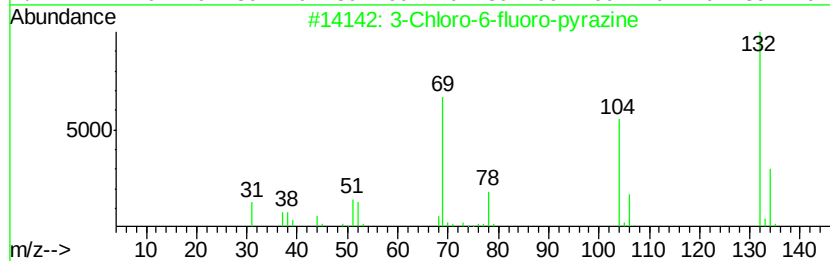
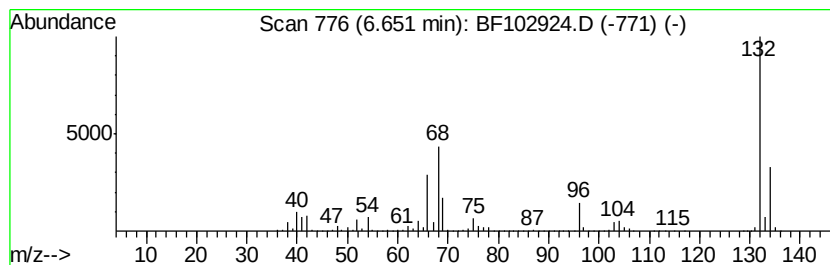
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	50.26 ng	2581690	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
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ClientSampleId :
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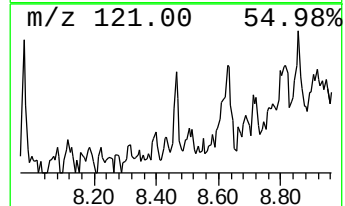
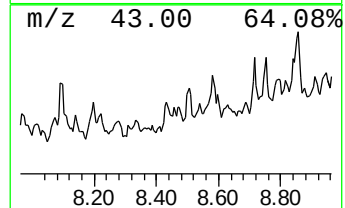
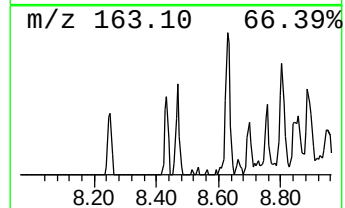
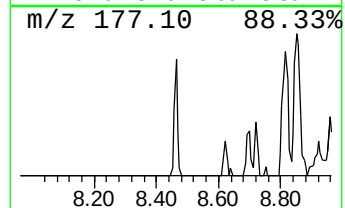
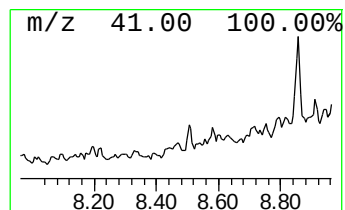
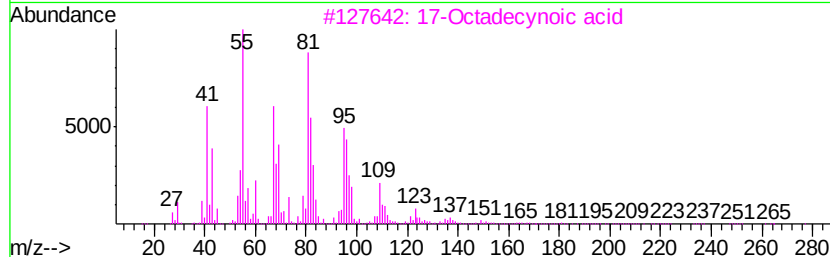
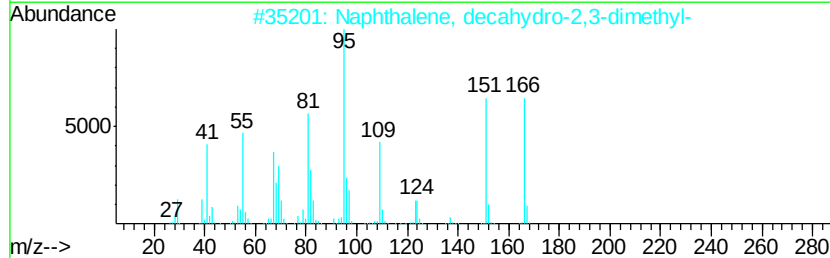
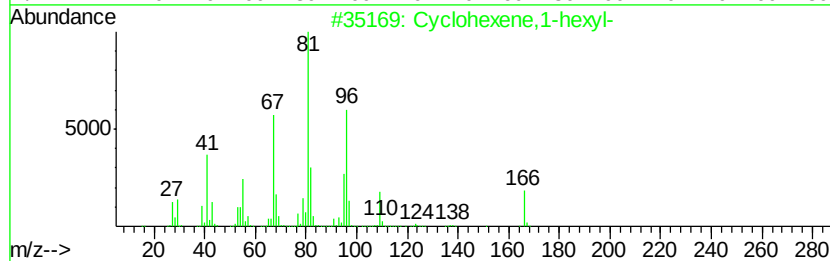
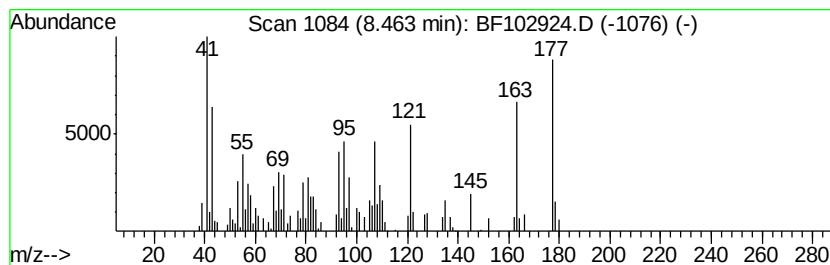
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.46 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	2.27 ng	132256	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	30
2		Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	30
3		17-Octadecynoic acid	280	C18H32O2	034450-18-5	30
4		2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	30
5		2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	002530-17-8	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
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Misc :
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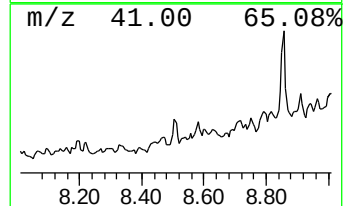
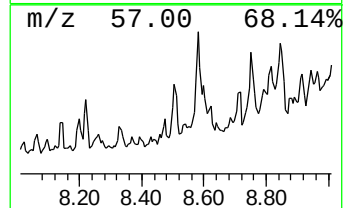
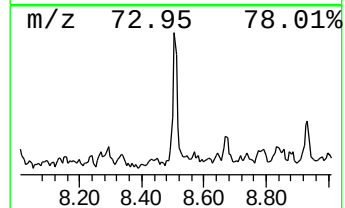
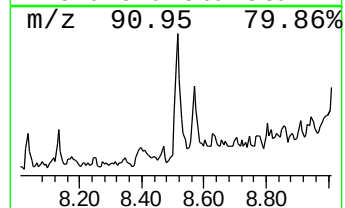
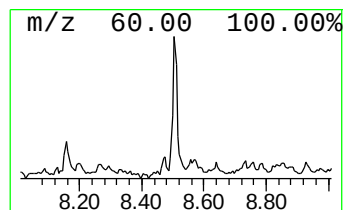
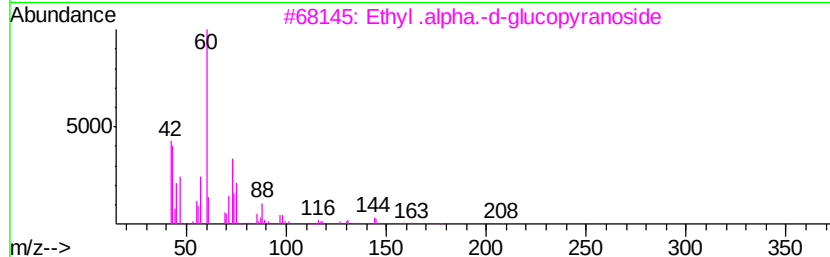
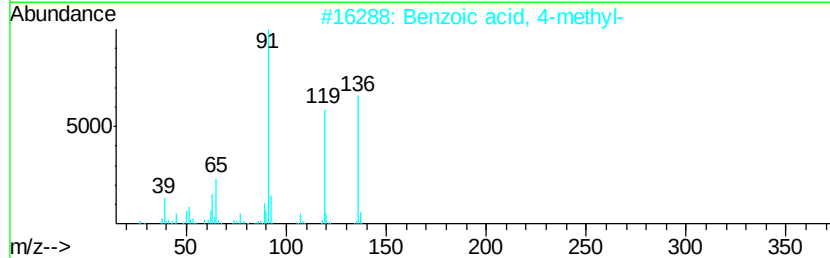
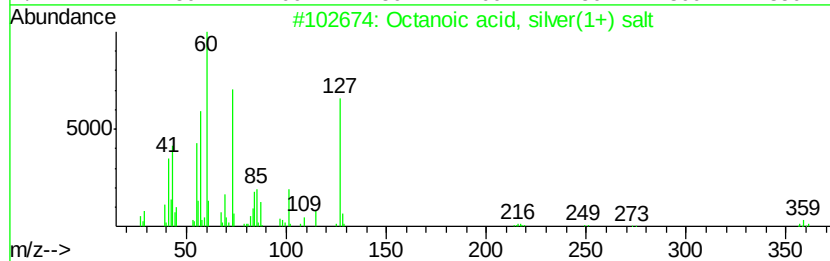
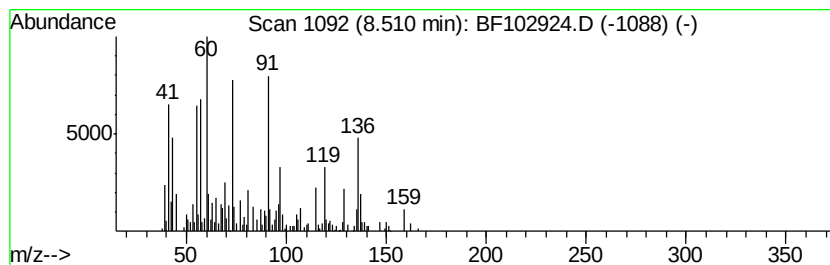
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.51 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	3.05 ng	177721	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	27
2		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	25
3		Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	25
4		.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	25
5		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	15



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
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Sample : J1517-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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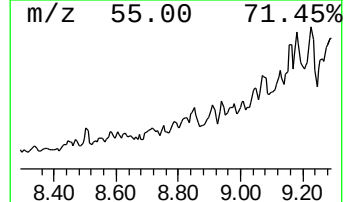
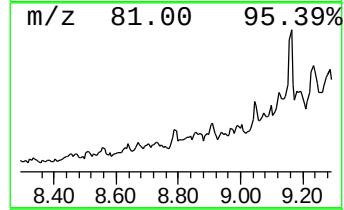
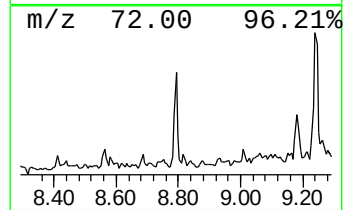
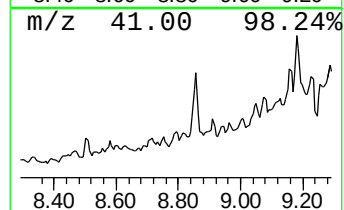
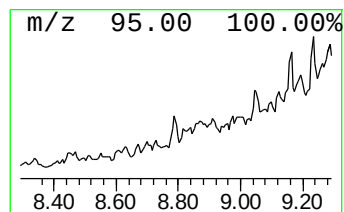
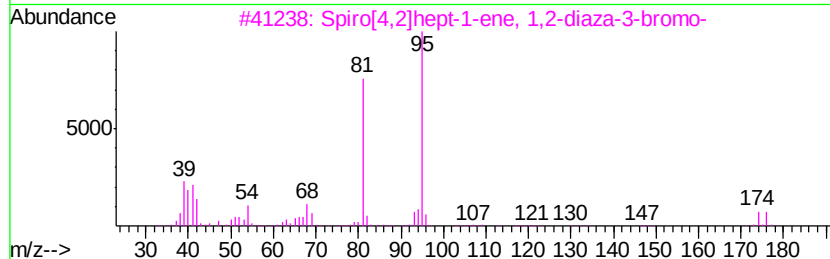
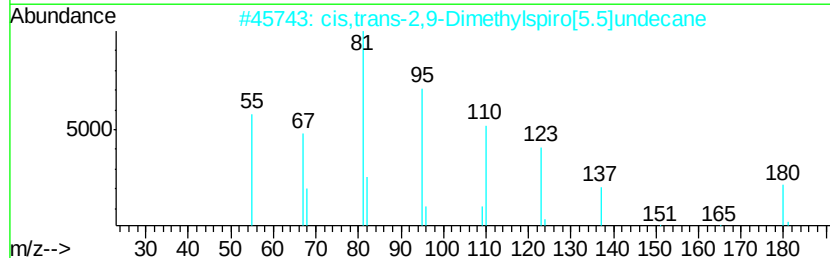
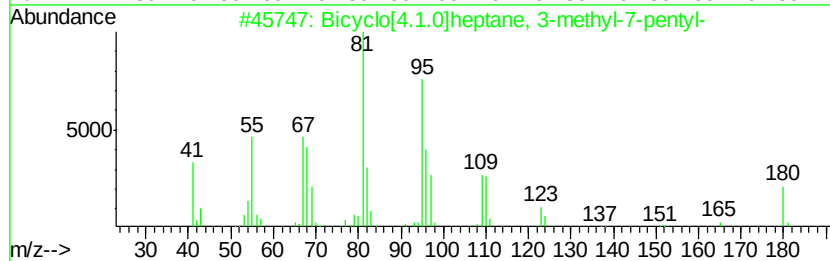
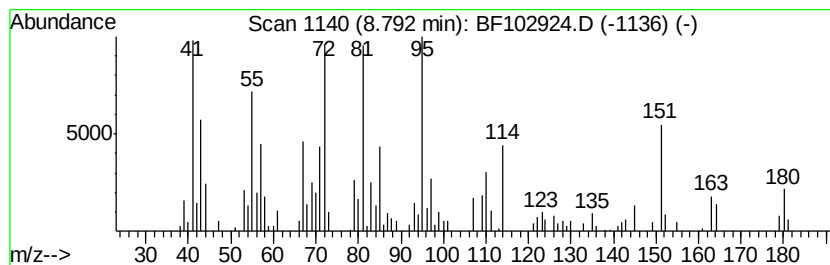
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.79 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	2.12 ng	123601	Napthalene-d8	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	46
2			cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	30
3			Spiro[4.2]hept-1-ene, 1,2-diaza-...	174	C5H7BrN2	211738-70-4	22
4			Cyclohexane, (2-ethyl-1-methyl-1...	180	C13H24	074810-42-7	15
5			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	14



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
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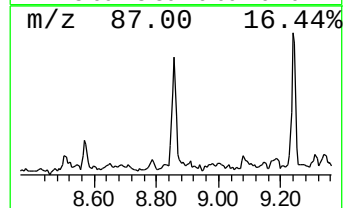
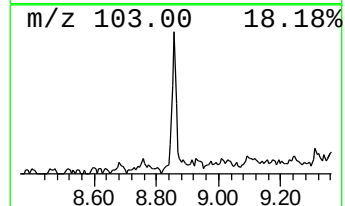
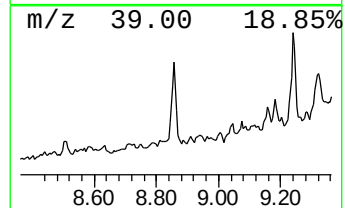
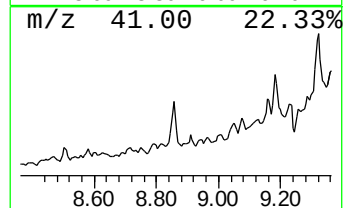
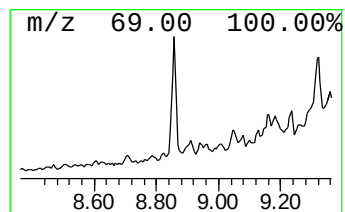
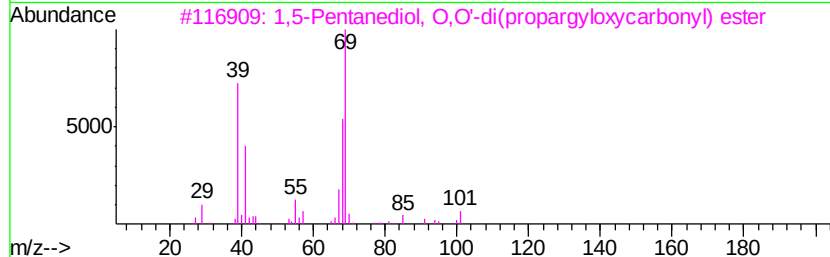
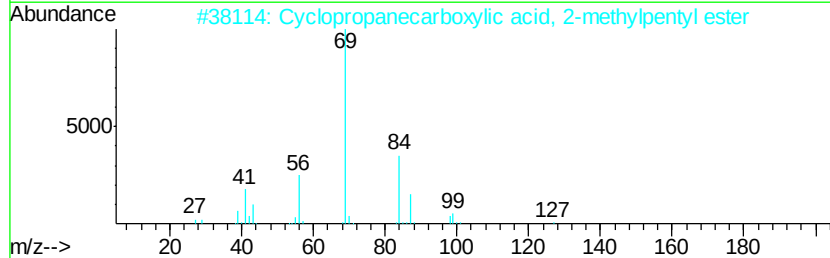
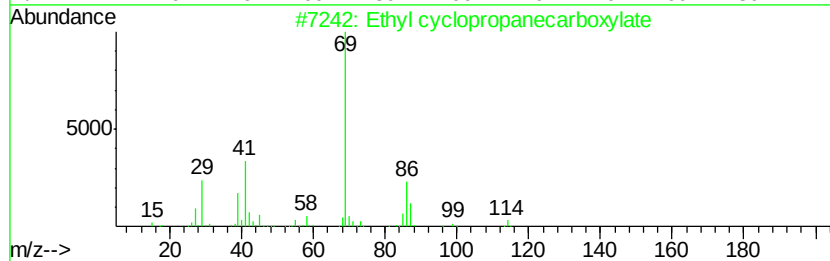
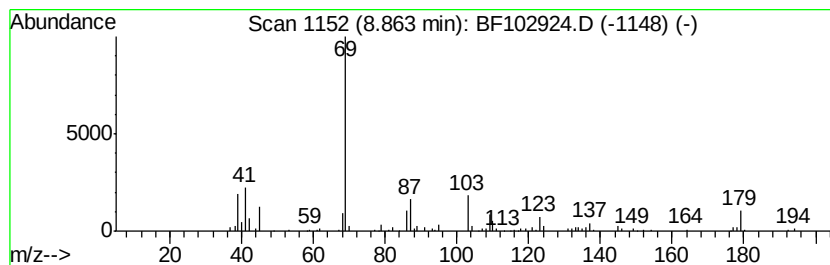
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.86 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	3.55 ng	207251	Naphthalene-d8	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
2			Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	28
3			1,5-Pentanediol, 0,0'-di(proparg...	268	C13H16O6	1000331-35-4	25
4			2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	25
5			3,3'-Bifuran, 2,2',3,3'-tetrahydro-	138	C8H10O2	098869-94-4	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
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ClientSampleId :
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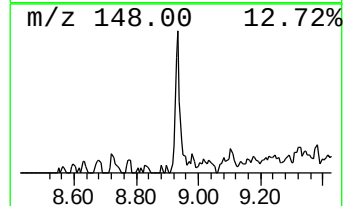
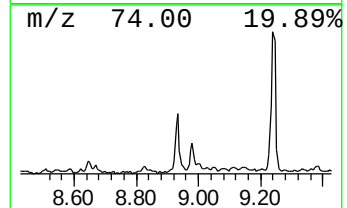
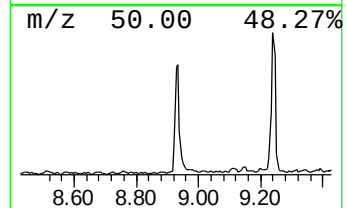
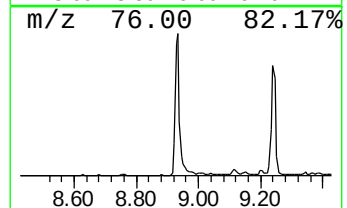
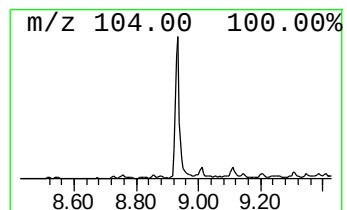
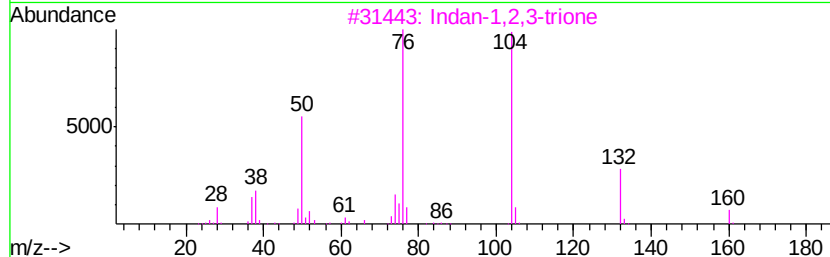
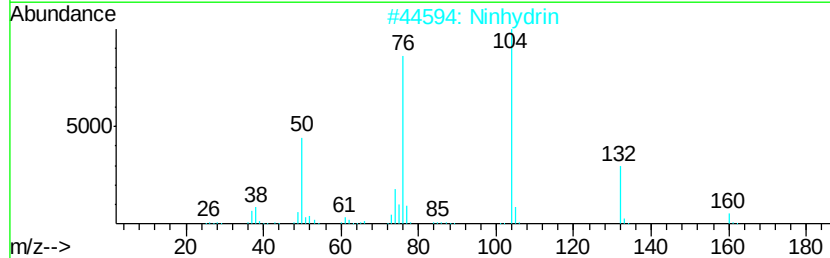
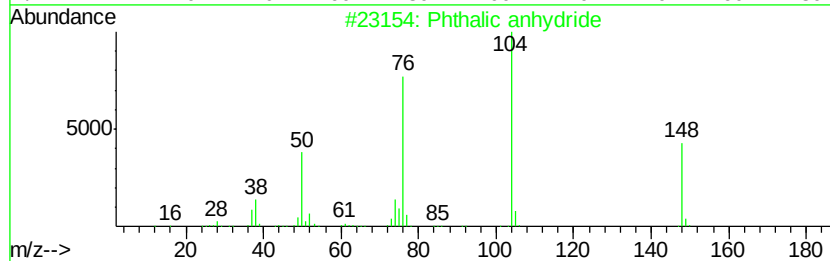
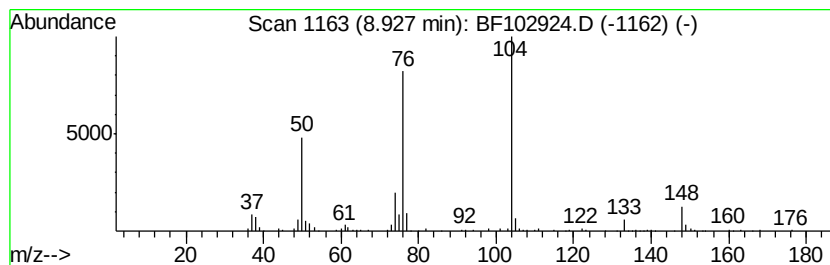
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic anhydride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	3.57 ng	208592	Naphthalene-d8	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	91
2			Ninhydrin	178	C9H6O4	000485-47-2	90
3			Indan-1,2,3-trione	160	C9H4O3	000938-24-9	83
4			Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	80
5			[2,2'-Bi-1H-indene]-1,1'-dione, ...	358	C18H14O8	005950-69-6	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
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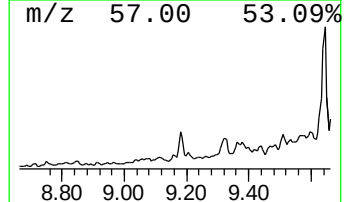
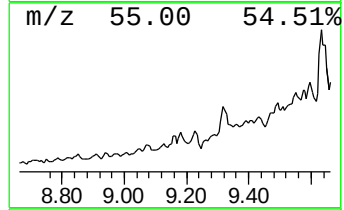
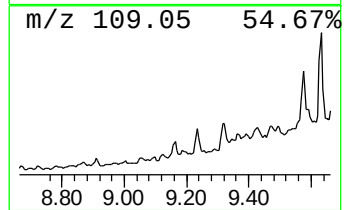
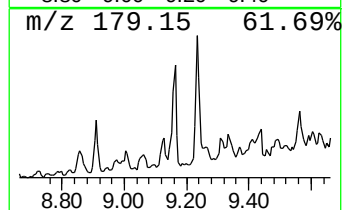
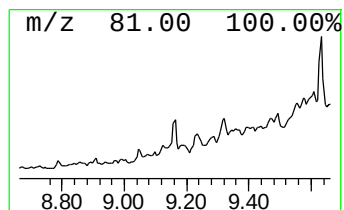
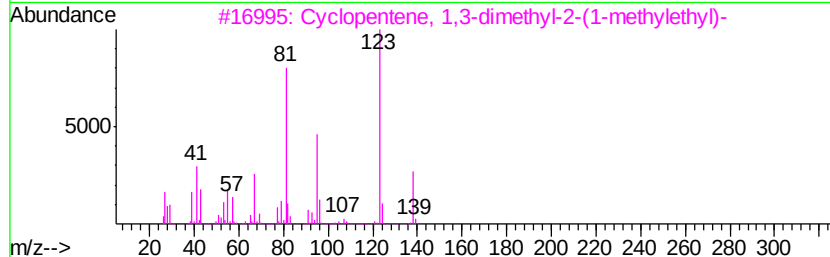
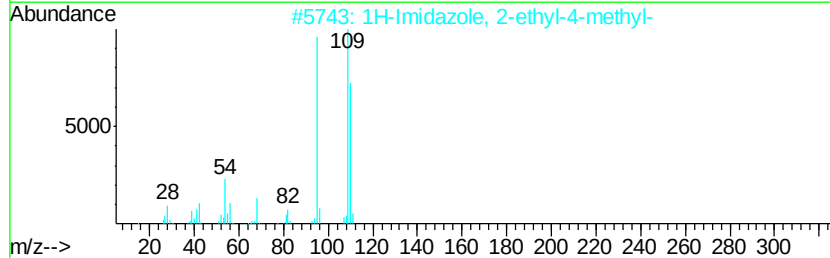
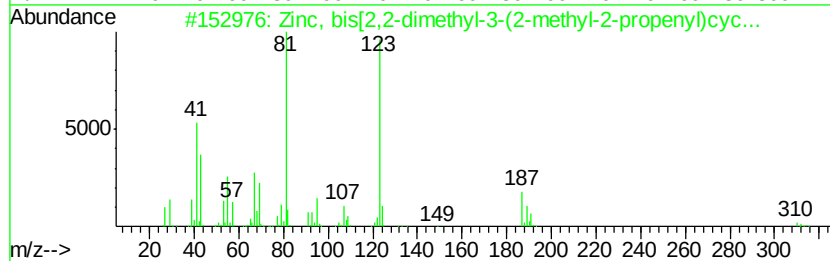
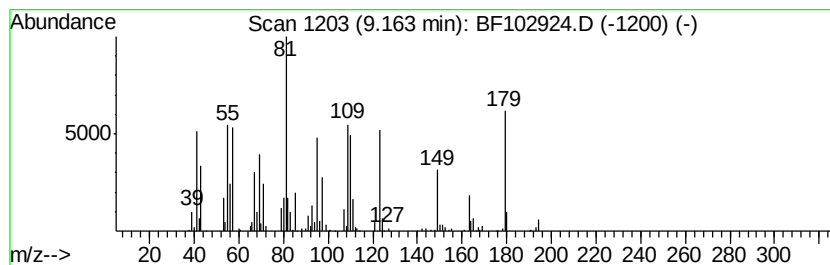
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.16 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.16	3.79 ng	192936	Acenaphthene-d10	9.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zinc, bis[2,2-dimethyl-3-(2-meth...	310	C18H30Zn	074842-24-3	27	
2	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	25	
3	Cvclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	25	
4	Cvclohexene, 1-ethyl-	110	C8H14	001453-24-3	22	
5	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	22	



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
Operator : SJ/JU
Sample : J1517-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

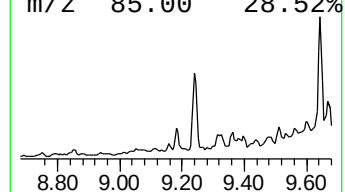
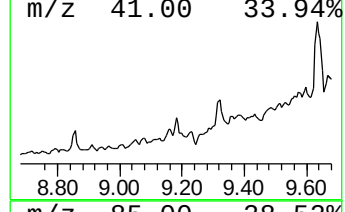
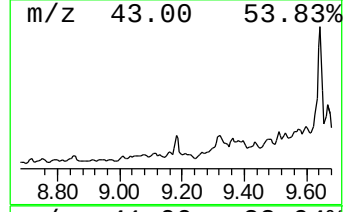
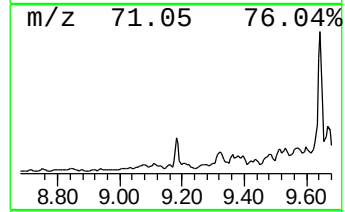
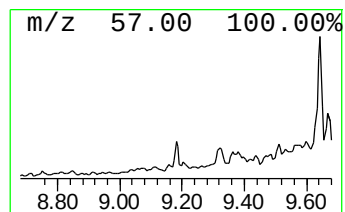
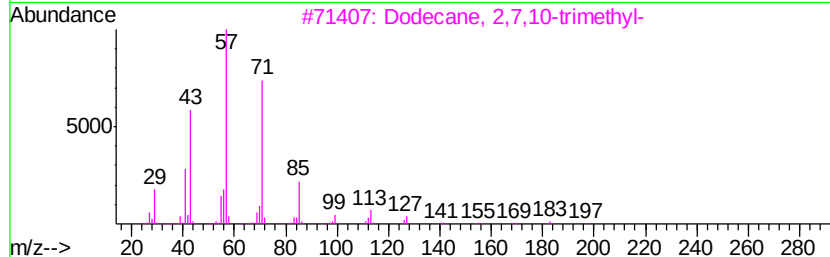
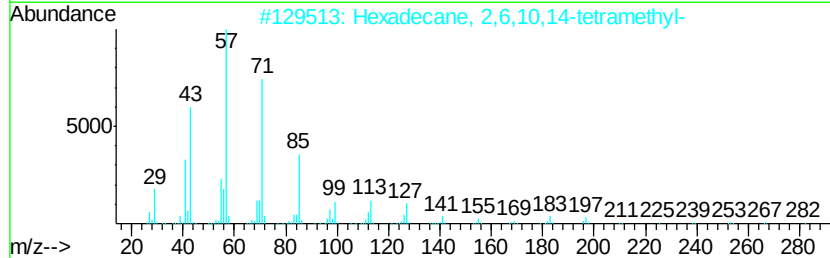
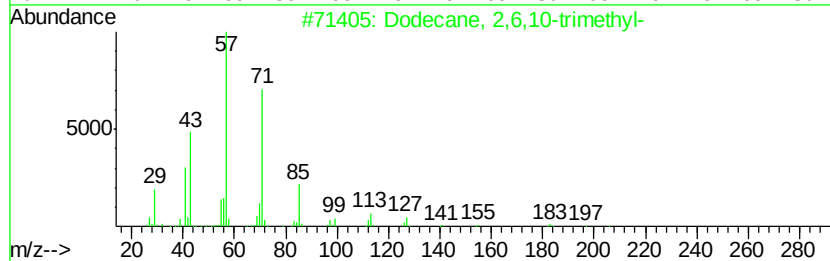
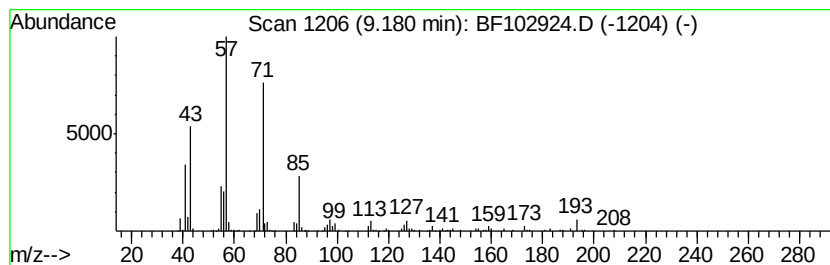
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.18	6.51 ng	331176	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
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Sample : J1517-03
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Instrument :
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ClientSampleId :
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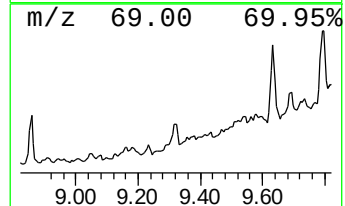
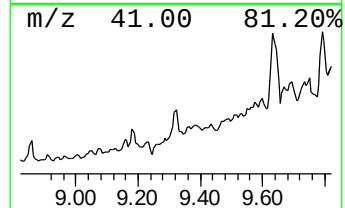
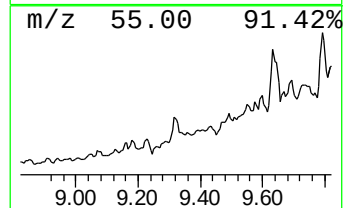
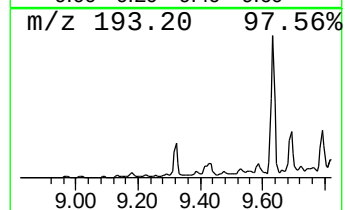
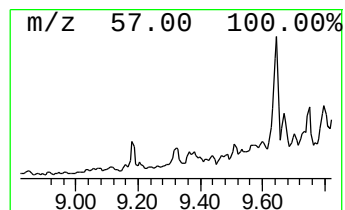
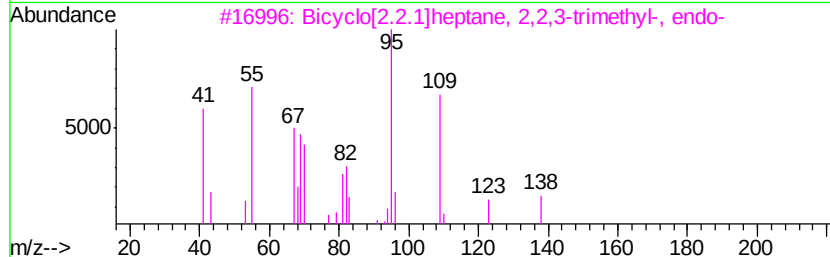
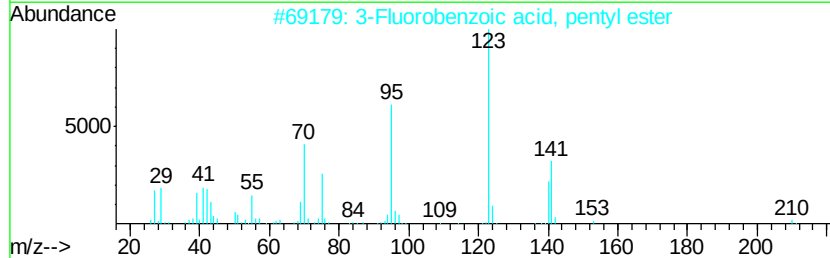
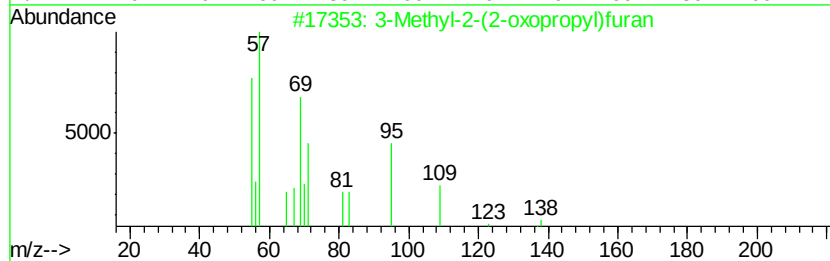
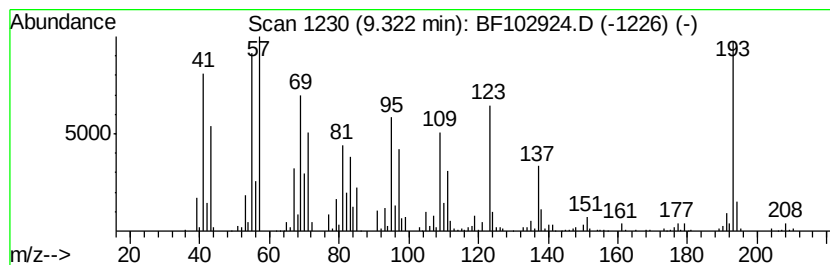
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.32 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	17.03 ng	866857	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	35
2		3-Fluorobenzoic acid, pentyl ester	210	C12H15FO2	312942-55-5	15
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	15
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	15
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	11



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
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Sample : J1517-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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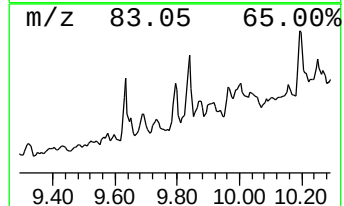
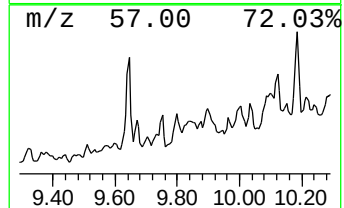
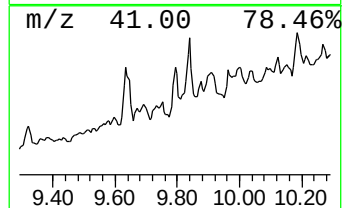
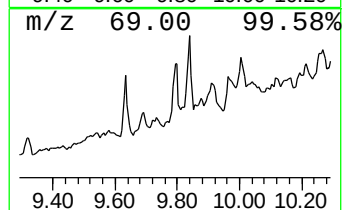
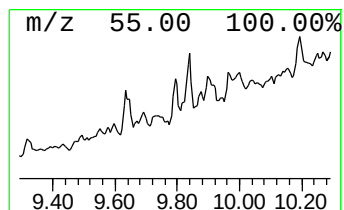
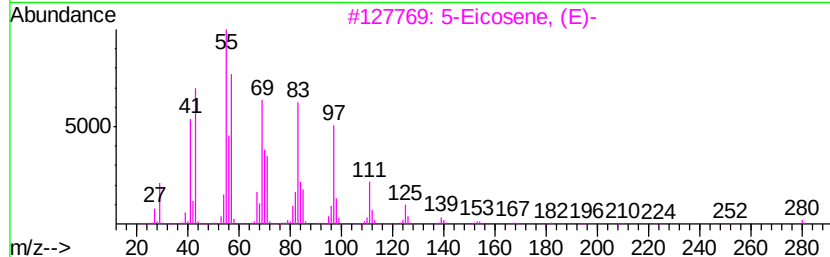
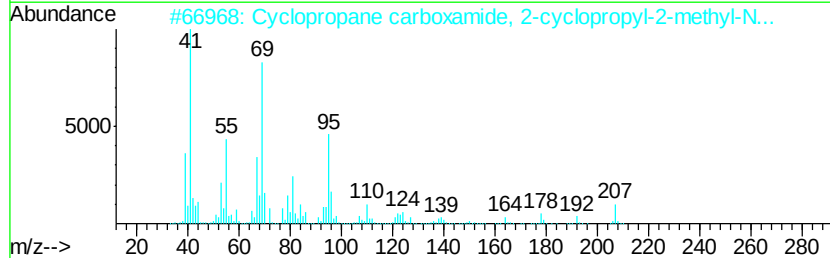
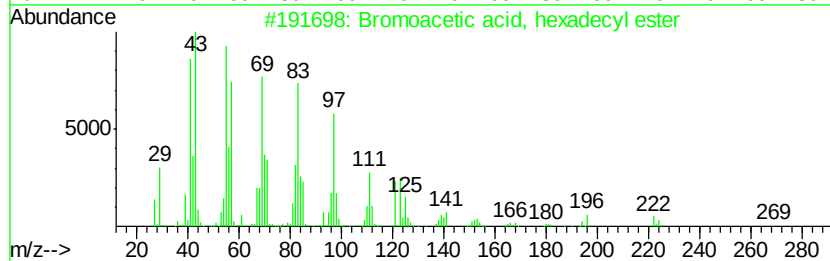
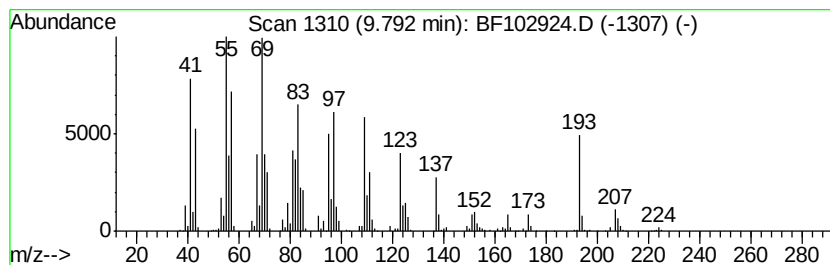
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown7.79 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	37.41 ng	1904050	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	46
2		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	25
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	25
4		1-Docosene	308	C22H44	001599-67-3	25
5		1-Heneicosanol	312	C21H44O	015594-90-8	20



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
Operator : SJ/JU
Sample : J1517-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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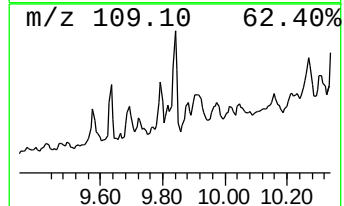
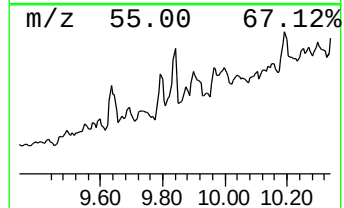
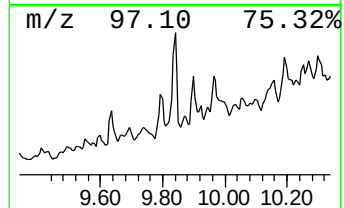
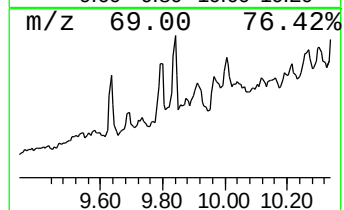
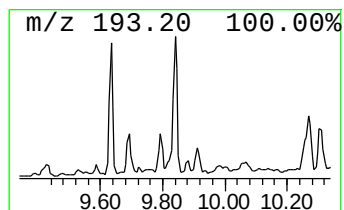
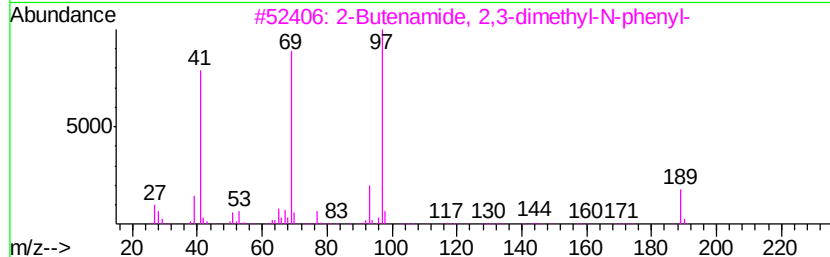
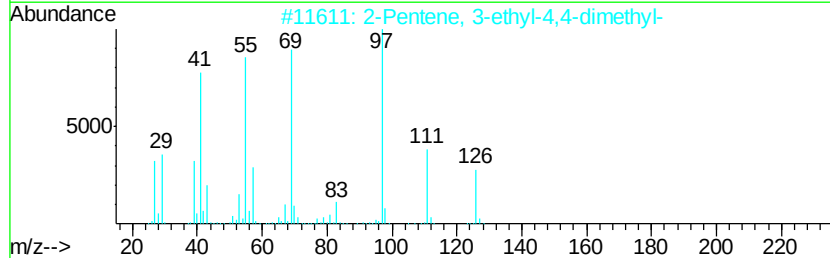
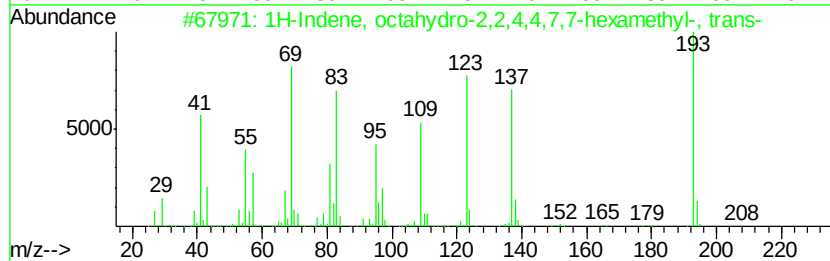
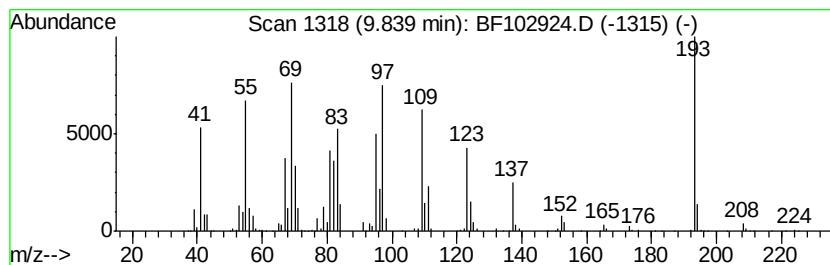
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown9.84 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	43.02 ng	2189630	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3		2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	22
4		Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	22
5		Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
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Sample : J1517-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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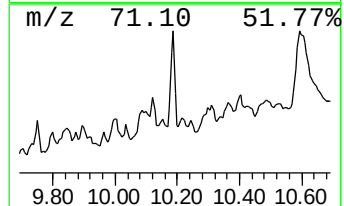
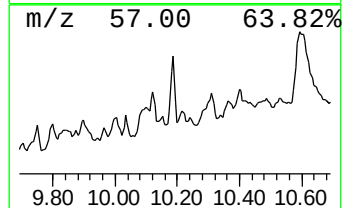
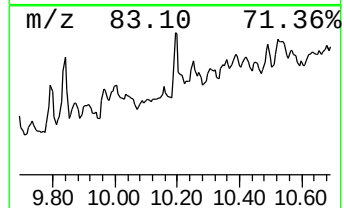
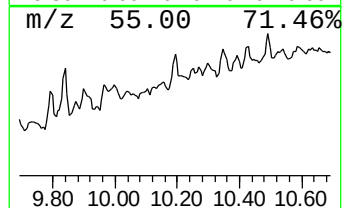
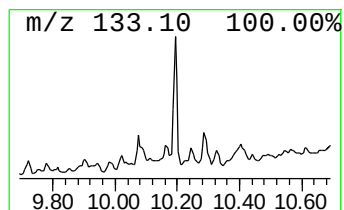
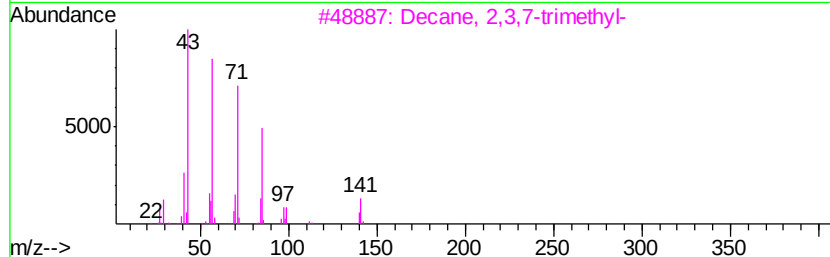
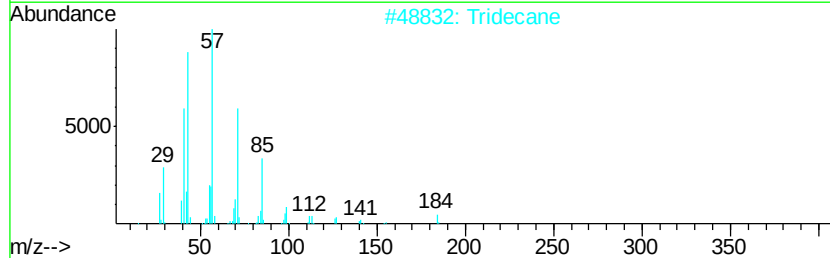
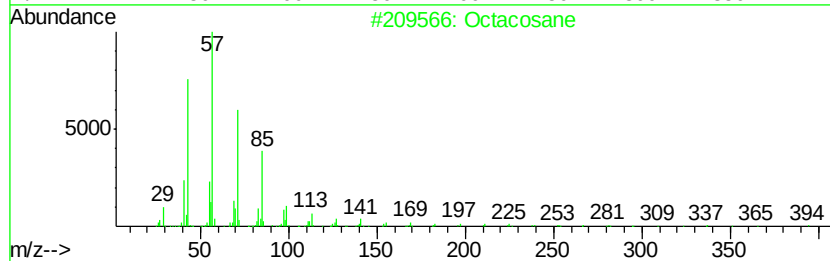
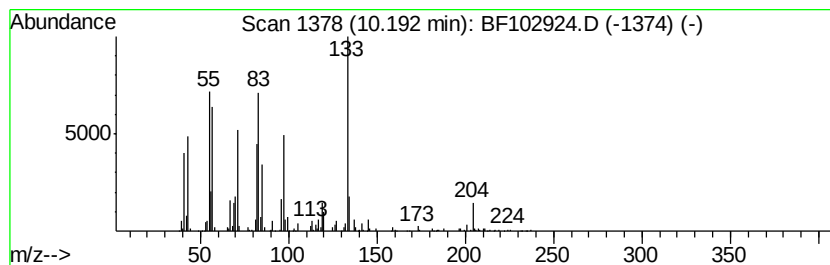
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	31.49 ng	1602850	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	80
2		Tridecane	184	C13H28	000629-50-5	72
3		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	72
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	68
5		Heneicosane	296	C21H44	000629-94-7	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021218\
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 ClientSampleId :
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 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
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2-Pentanone	2.26	2.1	ng	105998	1	6.89	1027320	20.0
3-Penten-2-one, 4...	4.48	36.9	ng	1894520	1	6.89	1027320	20.0
2-Pentanone, 4-hy...	5.10	59.1	ng	3034730	1	6.89	1027320	20.0
2-Heptanone, 6-me...	6.32	2.3	ng	118845	1	6.89	1027320	20.0
unknown6.65	6.65	50.3	ng	2581690	1	6.89	1027320	20.0
unknown8.46	8.46	2.3	ng	132256	2	8.17	1167100	20.0
unknown8.51	8.51	3.0	ng	177721	2	8.17	1167100	20.0
unknown8.79	8.79	2.1	ng	123601	2	8.17	1167100	20.0
unknown8.86	8.86	3.5	ng	207251	2	8.17	1167100	20.0
Phthalic anhydride	8.93	3.6	ng	208592	2	8.17	1167100	20.0
unknown9.16	9.16	3.8	ng	192936	3	9.93	1018040	20.0
Dodecane, 2,6,10-...	9.18	6.5	ng	331176	3	9.93	1018040	20.0
unknown9.32	9.32	17.0	ng	866857	3	9.93	1018040	20.0
unknown7.79	9.79	37.4	ng	1904050	3	9.93	1018040	20.0
unknown9.84	9.84	43.0	ng	2189630	3	9.93	1018040	20.0
Octacosane	10.19	31.5	ng	1602850	3	9.93	1018040	20.0