

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
 Data File : BF102795.D
 Acq On : 6 Feb 2018 20:17
 Operator : SJ/JU
 Sample : J1459-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

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	2.181	10	16	23	rVB	498224	652704	13.55%	1.615%
2	5.116	512	515	524	rVB	229459	290634	6.04%	0.719%
3	5.504	575	581	584	rBV	4655742	4793538	99.55%	11.862%
4	6.510	746	752	755	rBV	4237443	4815340	100.00%	11.916%
5	6.651	771	776	779	rBV	4611176	4653430	96.64%	11.515%
6	6.881	811	815	819	rVB	1432571	1179482	24.49%	2.919%
7	7.039	838	842	845	rBV	4052957	3581713	74.38%	8.863%
8	7.445	905	911	914	rBV	3069246	2958233	61.43%	7.320%
9	8.163	1029	1033	1037	rBV	1806436	1512919	31.42%	3.744%
10	9.239	1211	1216	1219	rBV	4785073	4349729	90.33%	10.764%
11	9.316	1225	1229	1231	rVB	61623	52400	1.09%	0.130%
12	9.627	1278	1282	1286	rBV	542817	453561	9.42%	1.122%
13	9.845	1311	1319	1322	rBV	174603	173926	3.61%	0.430%
14	9.922	1327	1332	1336	rBV	1507543	1388337	28.83%	3.436%
15	10.345	1396	1404	1407	rBV	206913	189233	3.93%	0.468%
16	10.563	1436	1441	1444	rBV	51537	66509	1.38%	0.165%
17	10.704	1459	1465	1469	rBV	1959630	2012747	41.80%	4.981%
18	10.816	1481	1484	1493	rVB	174797	176709	3.67%	0.437%
19	11.263	1557	1560	1562	rBV	75223	55441	1.15%	0.137%
20	11.404	1580	1584	1587	rBV	1242105	1081113	22.45%	2.675%
21	11.427	1587	1588	1594	rVB	77278	51803	1.08%	0.128%
22	11.921	1669	1672	1680	rBV3	75962	93525	1.94%	0.231%
23	12.615	1787	1790	1794	rBV	122864	103851	2.16%	0.257%
24	12.845	1827	1829	1832	rVB	87515	73479	1.53%	0.182%
25	12.992	1849	1854	1857	rBV	2871854	2735642	56.81%	6.770%
26	13.874	2001	2004	2011	rBV	568143	541988	11.26%	1.341%
27	14.045	2029	2033	2036	rBV	1148816	1025191	21.29%	2.537%
28	14.145	2047	2050	2052	rBV2	67608	57348	1.19%	0.142%
29	15.080	2207	2209	2213	rBV	62169	94234	1.96%	0.233%
30	15.527	2280	2285	2296	rVB	706223	1022051	21.22%	2.529%
31	17.327	2587	2591	2600	rVB	79917	173848	3.61%	0.430%

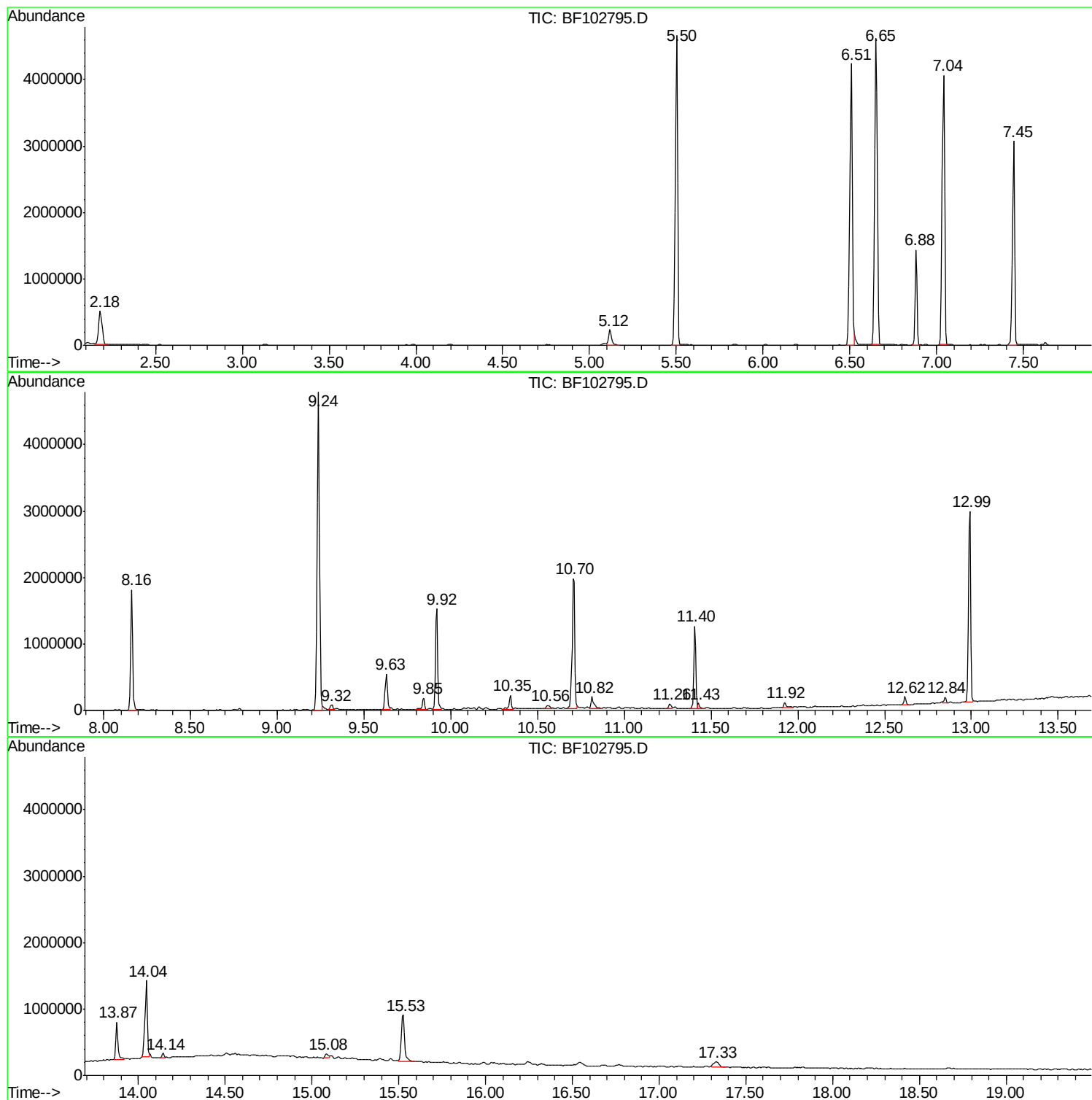
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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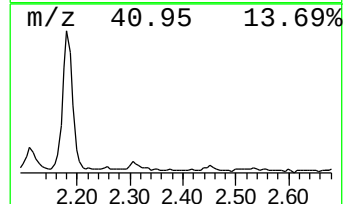
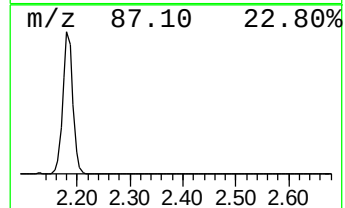
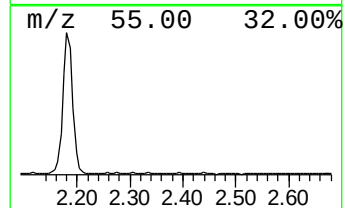
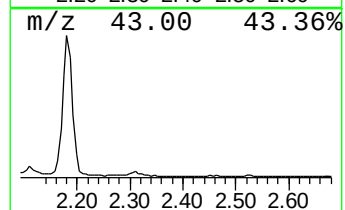
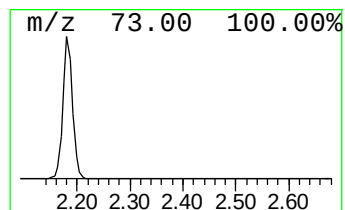
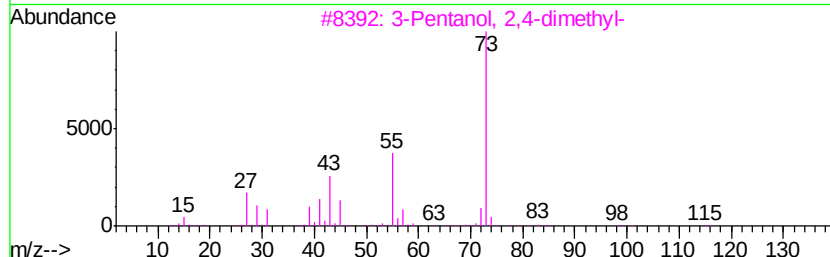
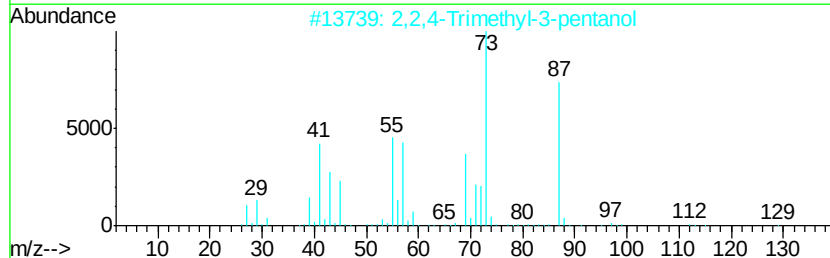
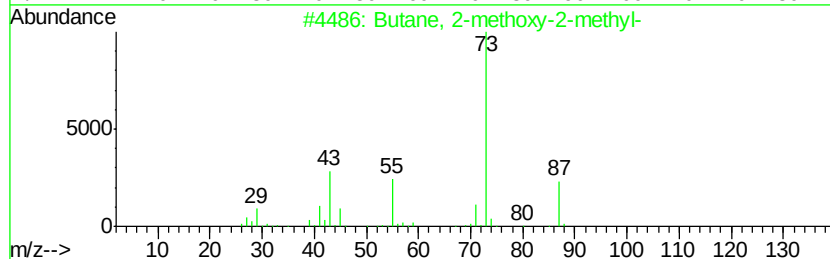
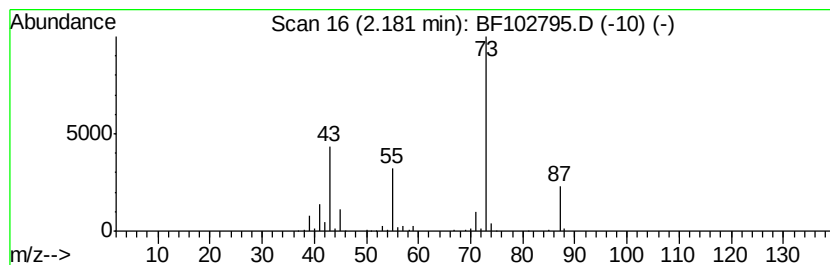
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	11.07 ng	652704	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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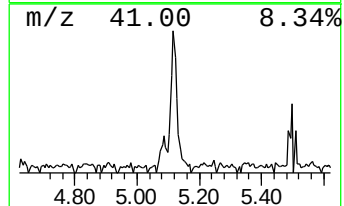
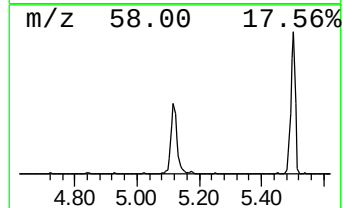
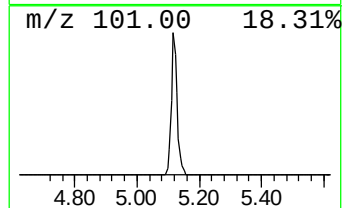
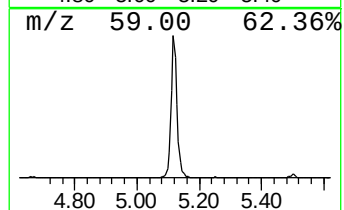
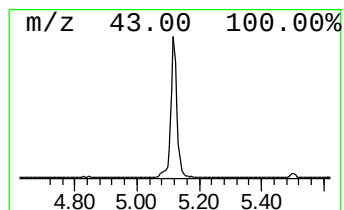
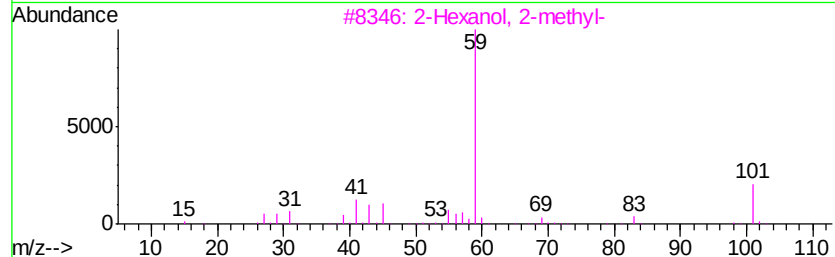
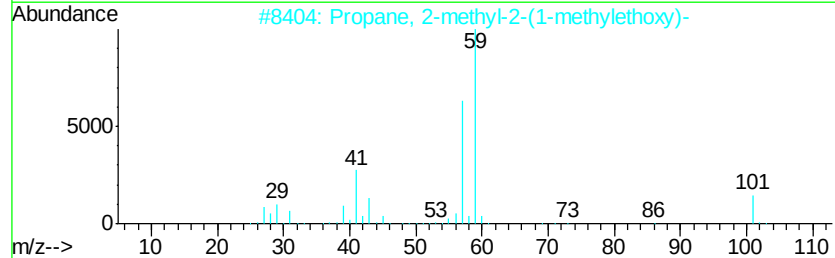
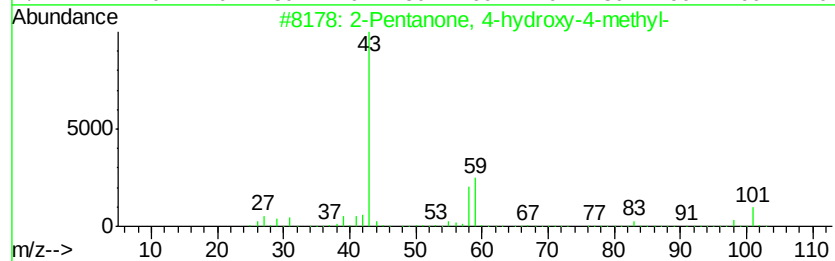
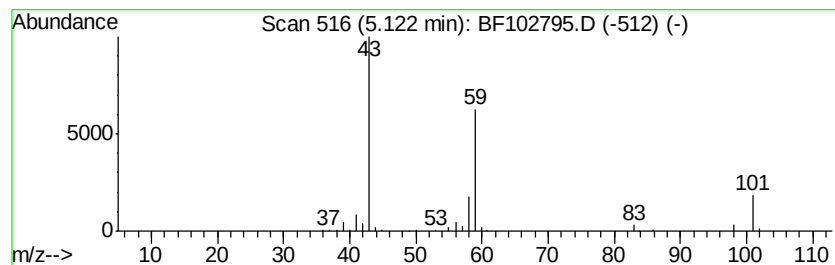
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.93 ng	290634	1,4-Dichlorobenzene-d4	6.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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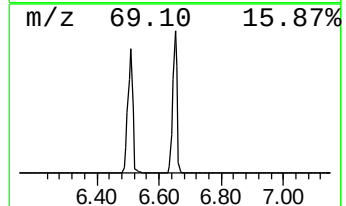
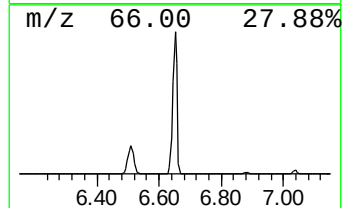
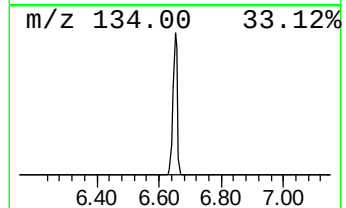
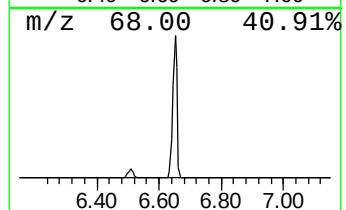
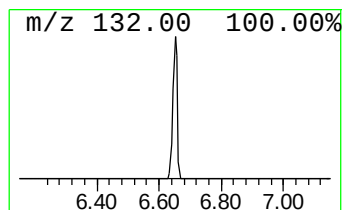
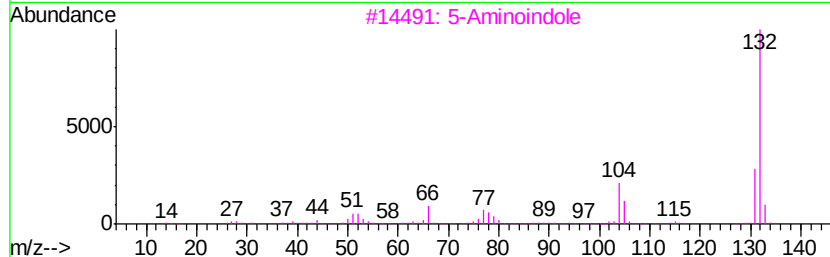
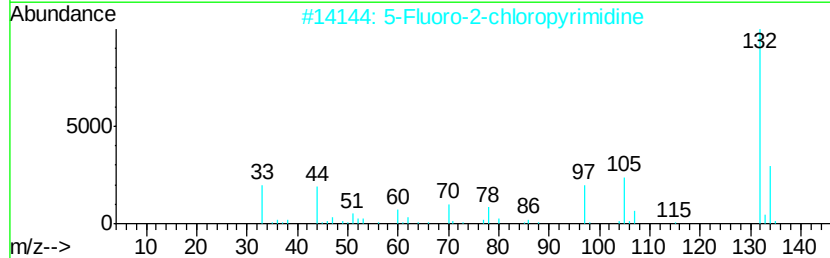
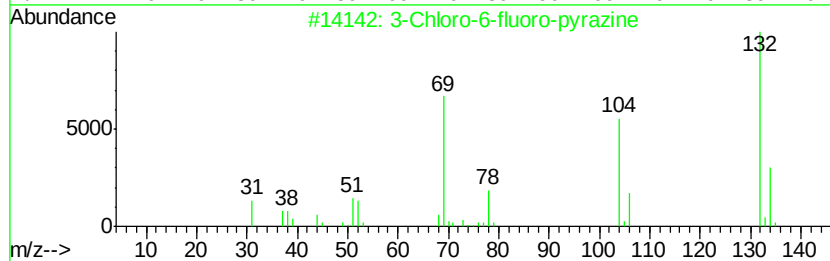
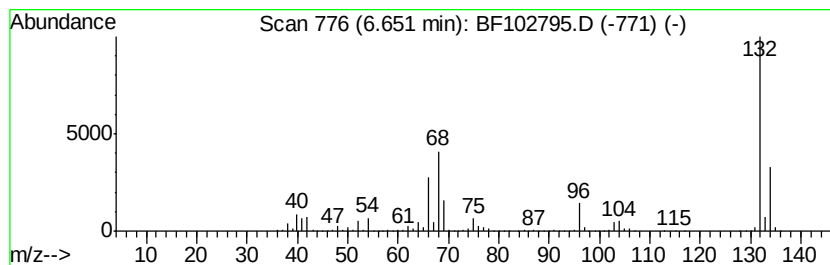
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	78.91 ng	4653430	1,4-Dichlorobenzene-d4	6.88

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



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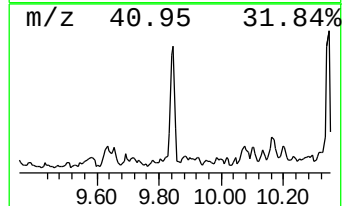
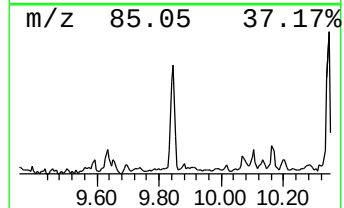
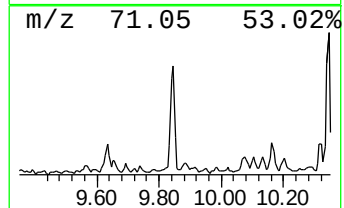
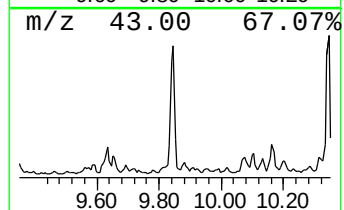
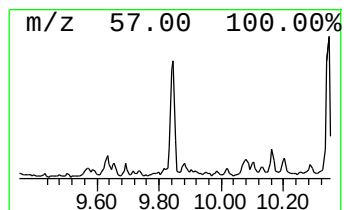
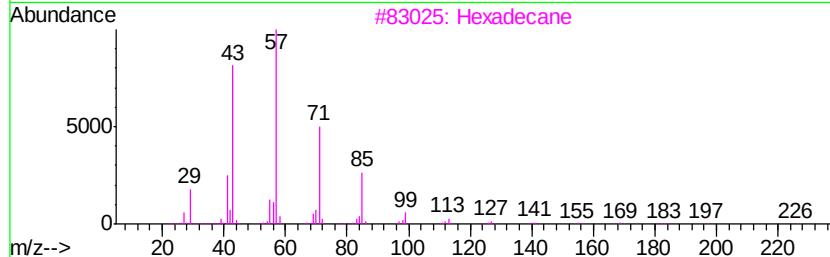
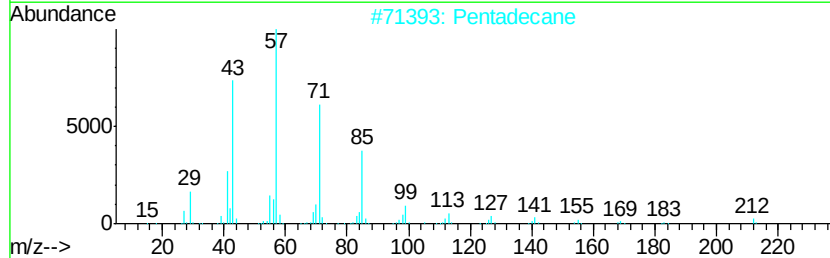
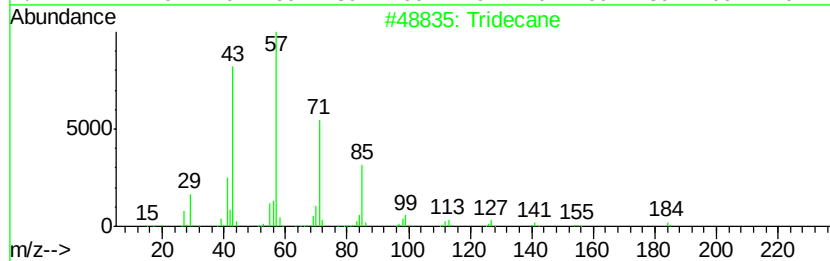
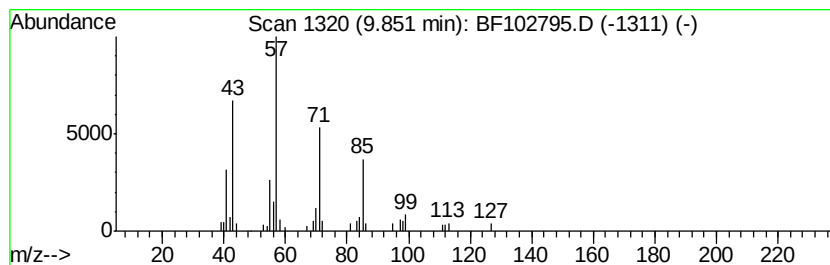
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.51 ng	173926	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Hexadecane		226	C16H34	000544-76-3	86
4	Eicosane		282	C20H42	000112-95-8	80
5	Tetradecane		198	C14H30	000629-59-4	80



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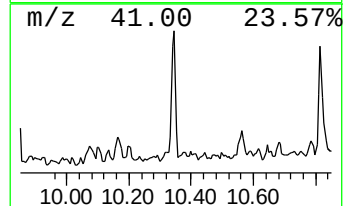
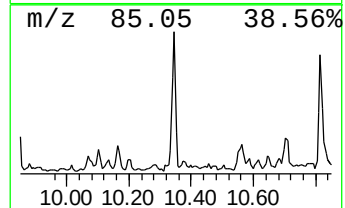
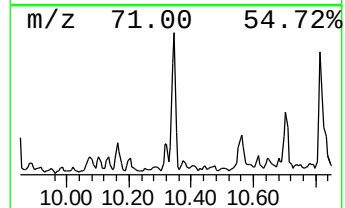
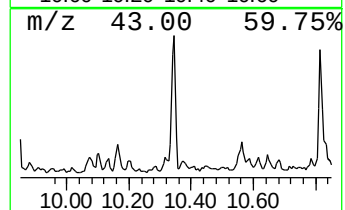
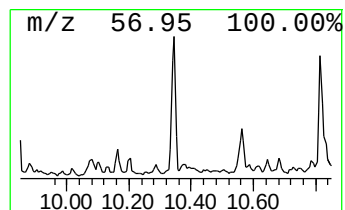
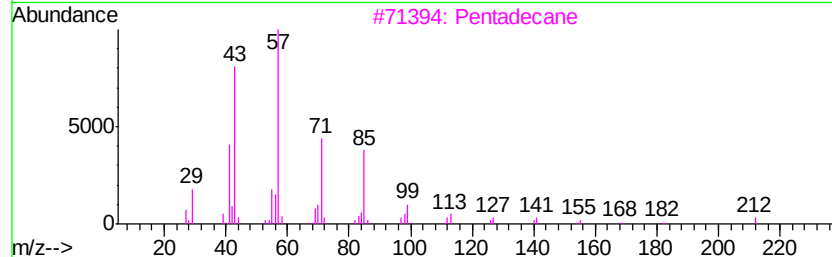
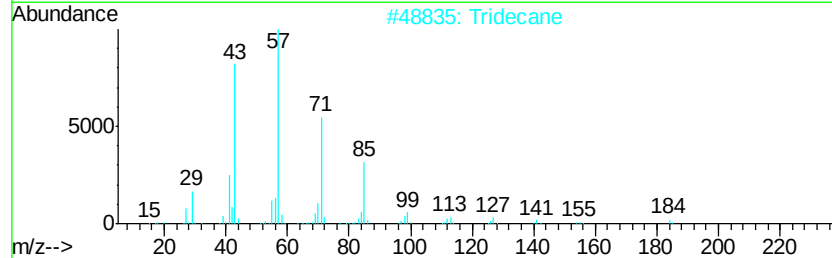
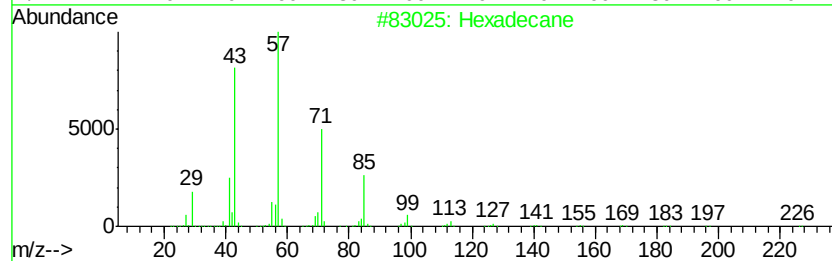
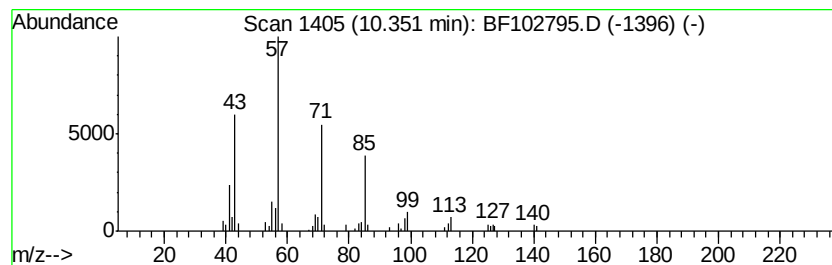
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.35	2.73 ng	189233	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	83
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



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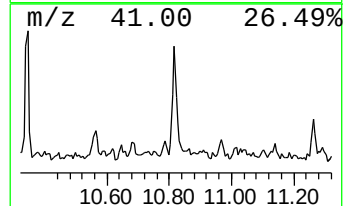
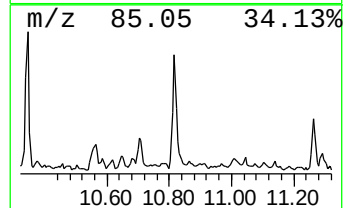
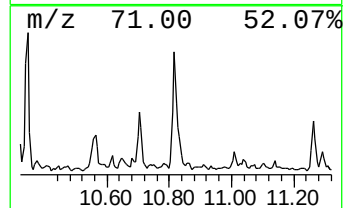
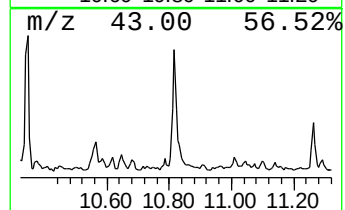
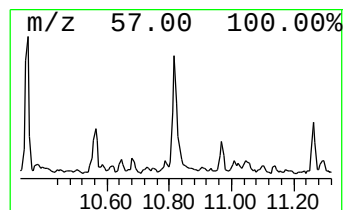
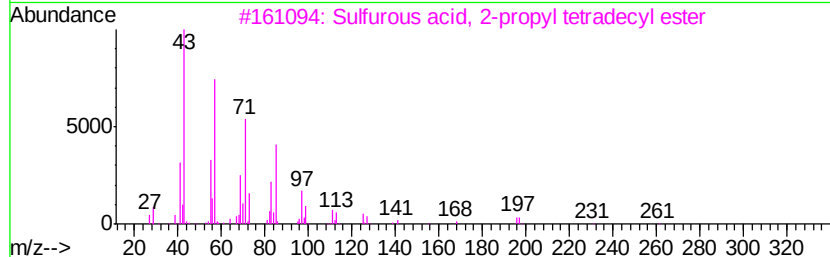
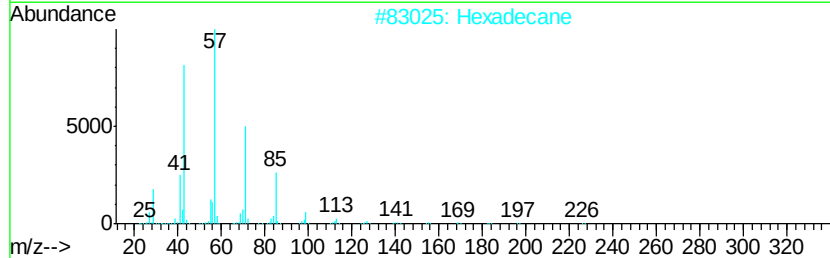
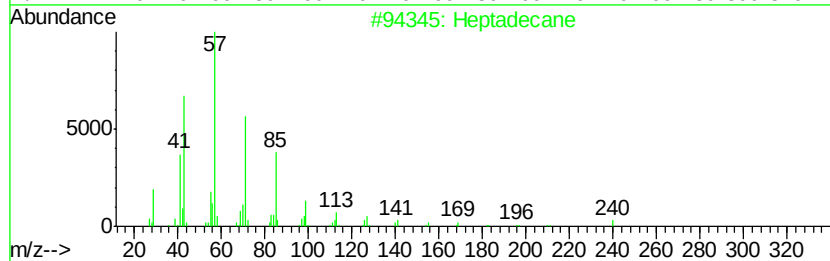
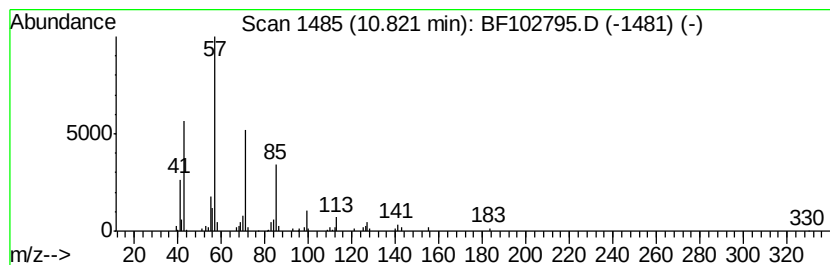
Instrument :
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ClientSampleId :
TP-B

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 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	3.27 ng	176709	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	80
4	Tetracosane	338	C24H50	000646-31-1	78
5	Decane, 5-propyl-	184	C13H28	017312-62-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102795.D
Acq On : 6 Feb 2018 20:17
Operator : SJ/JU
Sample : J1459-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-B

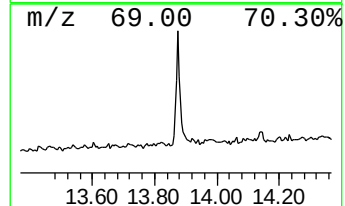
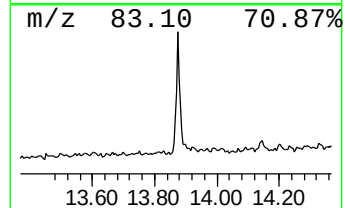
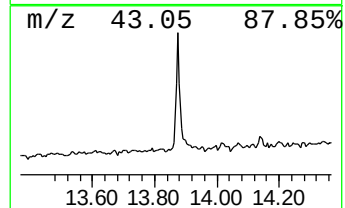
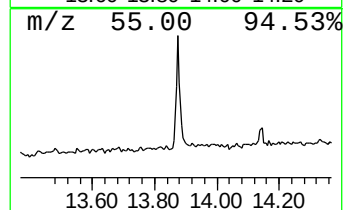
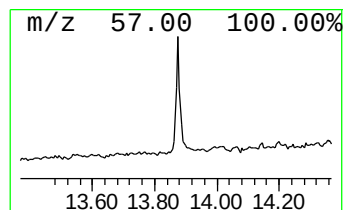
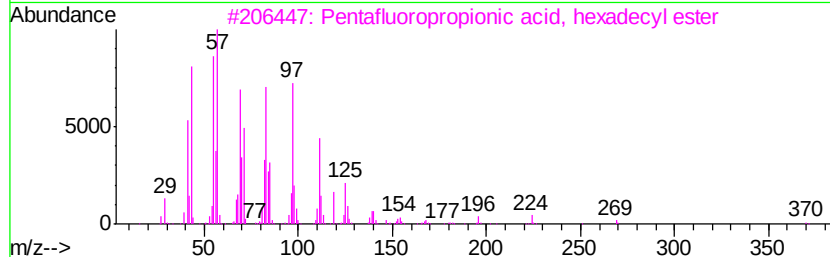
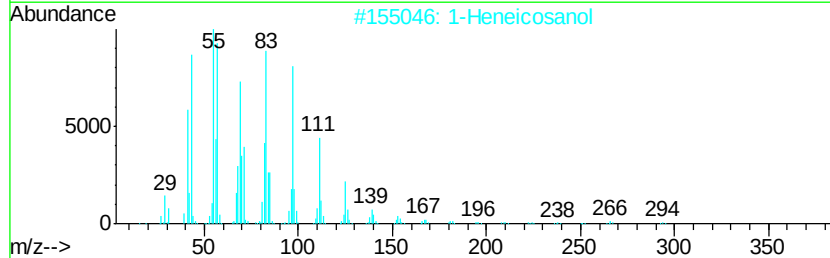
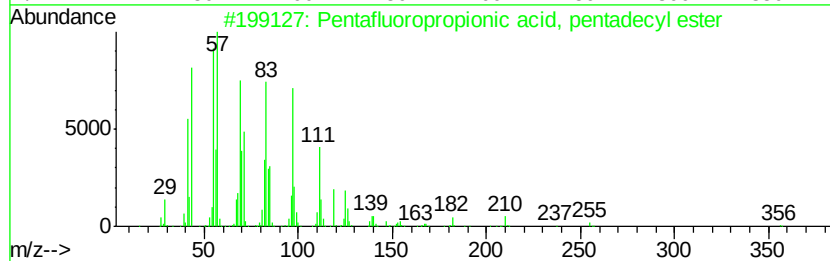
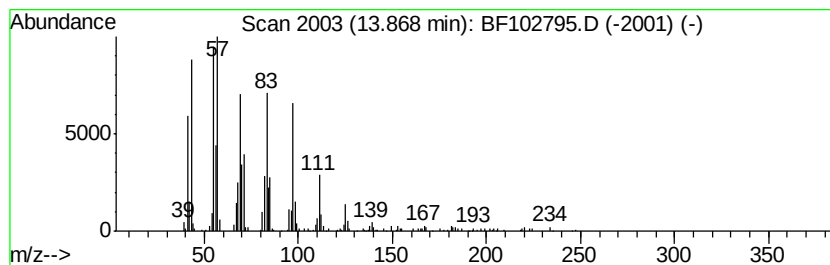
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	10.57 ng	541988	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4		1-Docosene	308	C22H44	001599-67-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102795.D
Acq On : 6 Feb 2018 20:17
Operator : SJ/JU
Sample : J1459-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-B

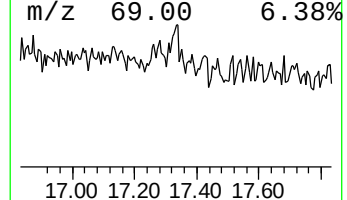
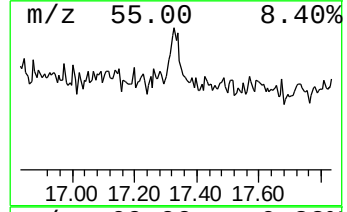
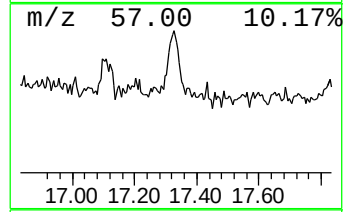
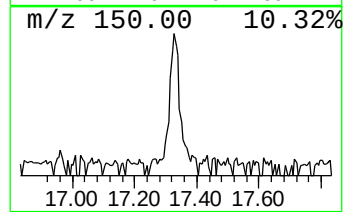
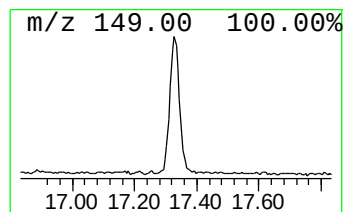
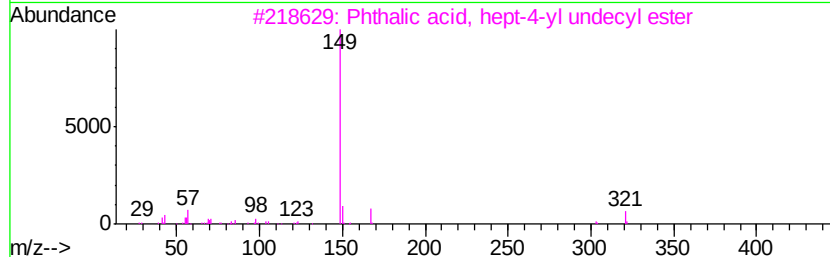
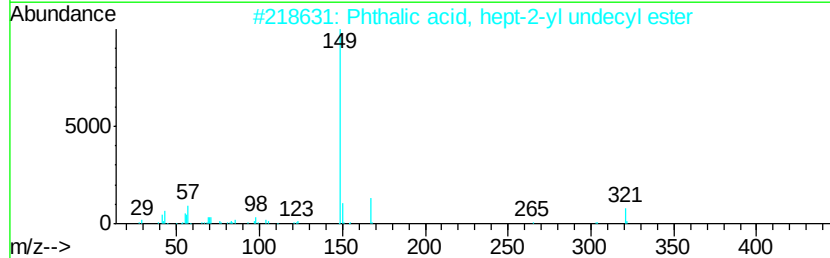
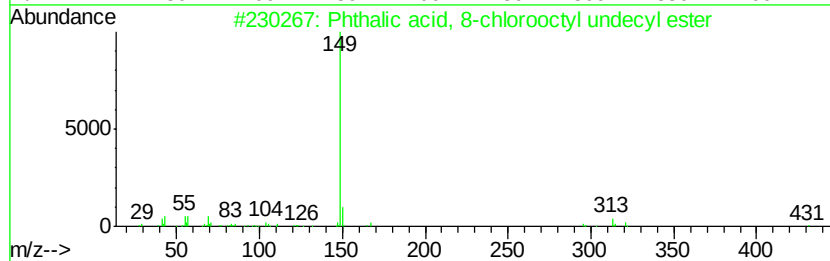
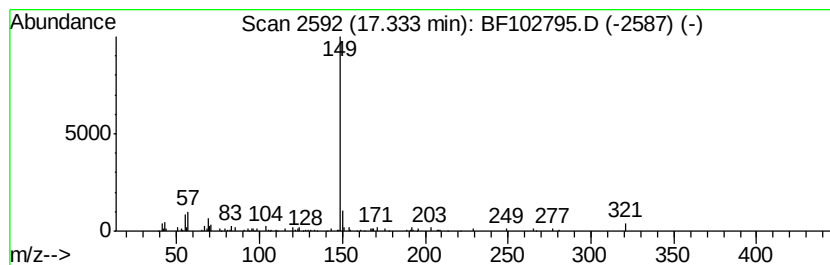
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, 8-chloroocty... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	3.40 ng	173848	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 8-chlorooctyl und...	466	C27H43ClO4	1000356-86-6	72
2		Phthalic acid, hept-2-yl undecyl...	418	C26H42O4	1000356-97-8	72
3		Phthalic acid, hept-4-yl undecyl...	418	C26H42O4	1000356-79-2	72
4		Phthalic acid, hexadecyl pent-4-...	458	C29H46O4	1000360-47-5	72
5		Phthalic acid, 2-acethylphenyl d...	424	C26H32O5	1000315-82-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102795.D
Acq On : 6 Feb 2018 20:17
Operator : SJ/JU
Sample : J1459-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-B

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	11.1	ng	652704	1	6.88	1179480	20.0
2-Pentanone, 4-hy...	5.12	4.9	ng	290634	1	6.88	1179480	20.0
unknown6.65	6.65	78.9	ng	4653430	1	6.88	1179480	20.0
Tridecane	9.85	2.5	ng	173926	3	9.92	1388340	20.0
Hexadecane	10.35	2.7	ng	189233	3	9.92	1388340	20.0
Heptadecane	10.82	3.3	ng	176709	4	11.40	1081110	20.0
Pentafluoropropio...	13.87	10.6	ng	541988	5	14.04	1025190	20.0
Phthalic acid, 8-...	17.33	3.4	ng	173848	6	15.53	1022050	20.0