

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022218\
 Data File : BF103167.D
 Acq On : 22 Feb 2018 17:30
 Operator : SJ/JU
 Sample : J1396-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-022118

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-BF022218.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	2.116	3	5	11	rVB	778557	846090	26.98%	2.563%
2	5.098	508	512	525	rVB	102820	141808	4.52%	0.430%
3	5.492	574	579	593	rBV	3190715	3135865	100.00%	9.499%
4	6.504	746	751	754	rBV	2923815	2915775	92.98%	8.833%
5	6.639	770	774	778	rBV	3249590	3016998	96.21%	9.139%
6	6.869	809	813	817	rBV	1191026	961924	30.67%	2.914%
7	7.028	836	840	843	rBV	2677839	2370731	75.60%	7.181%
8	7.434	905	909	912	rBV	2145745	1933746	61.67%	5.858%
9	8.028	1006	1010	1016	rBV	83662	103532	3.30%	0.314%
10	8.151	1028	1031	1035	rBV	1432960	1208400	38.53%	3.661%
11	8.228	1042	1044	1052	rVB	58479	69274	2.21%	0.210%
12	9.228	1210	1214	1217	rBV	3353422	2915476	92.97%	8.832%
13	9.298	1223	1226	1229	rBV	111464	85630	2.73%	0.259%
14	9.616	1277	1280	1288	rVB	291408	285203	9.09%	0.864%
15	9.704	1293	1295	1301	rVB4	23549	32757	1.04%	0.099%
16	9.827	1312	1316	1320	rBV	209653	169010	5.39%	0.512%
17	9.910	1326	1330	1334	rBV	1291895	1118174	35.66%	3.387%
18	10.151	1368	1371	1374	rBV2	46342	46967	1.50%	0.142%
19	10.327	1394	1401	1404	rBV2	234073	270517	8.63%	0.819%
20	10.545	1432	1438	1441	rBV	60271	82500	2.63%	0.250%
21	10.698	1460	1464	1469	rBV	1497348	1362304	43.44%	4.127%
22	10.804	1478	1482	1486	rBV	129197	157499	5.02%	0.477%
23	10.945	1503	1506	1511	rBV3	82454	95513	3.05%	0.289%
24	11.251	1555	1558	1560	rBV	69771	61657	1.97%	0.187%
25	11.280	1560	1563	1569	rVB2	69351	91803	2.93%	0.278%
26	11.398	1579	1583	1586	rBV	1041441	925136	29.50%	2.802%
27	11.422	1586	1587	1592	rVB	84046	67676	2.16%	0.205%
28	11.674	1628	1630	1633	rVB	59157	46301	1.48%	0.140%
29	11.780	1644	1648	1651	rBV	731589	626801	19.99%	1.899%
30	11.916	1667	1671	1676	rBV3	105890	136467	4.35%	0.413%
31	12.080	1697	1699	1702	rBV	62734	55215	1.76%	0.167%
32	12.321	1738	1740	1743	rBV4	34464	37176	1.19%	0.113%
33	12.468	1761	1765	1766	rBV	1944418	1795732	57.26%	5.440%
34	12.486	1766	1768	1775	rVB2	1530250	1430587	45.62%	4.334%

LSC Area Percent Report

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BNA_F
ClientSampleId :
HD-01-022118

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.568	1779	1782	1787	rVB	310956	279208	8.90%	0.846%
36	12.616	1787	1790	1795	rBV	84150	123893	3.95%	0.375%
37	12.845	1826	1829	1831	rBV	171129	148180	4.73%	0.449%
38	12.980	1849	1852	1856	rBV	1910070	1845929	58.87%	5.592%
39	13.198	1887	1889	1891	rBV	100968	92231	2.94%	0.279%
40	13.545	1946	1948	1951	rVB	111406	82587	2.63%	0.250%
41	13.868	2001	2003	2006	rBV	231545	222639	7.10%	0.674%
42	14.045	2030	2033	2038	rBV	692983	680994	21.72%	2.063%
43	15.551	2285	2289	2295	rVB2	685857	935841	29.84%	2.835%

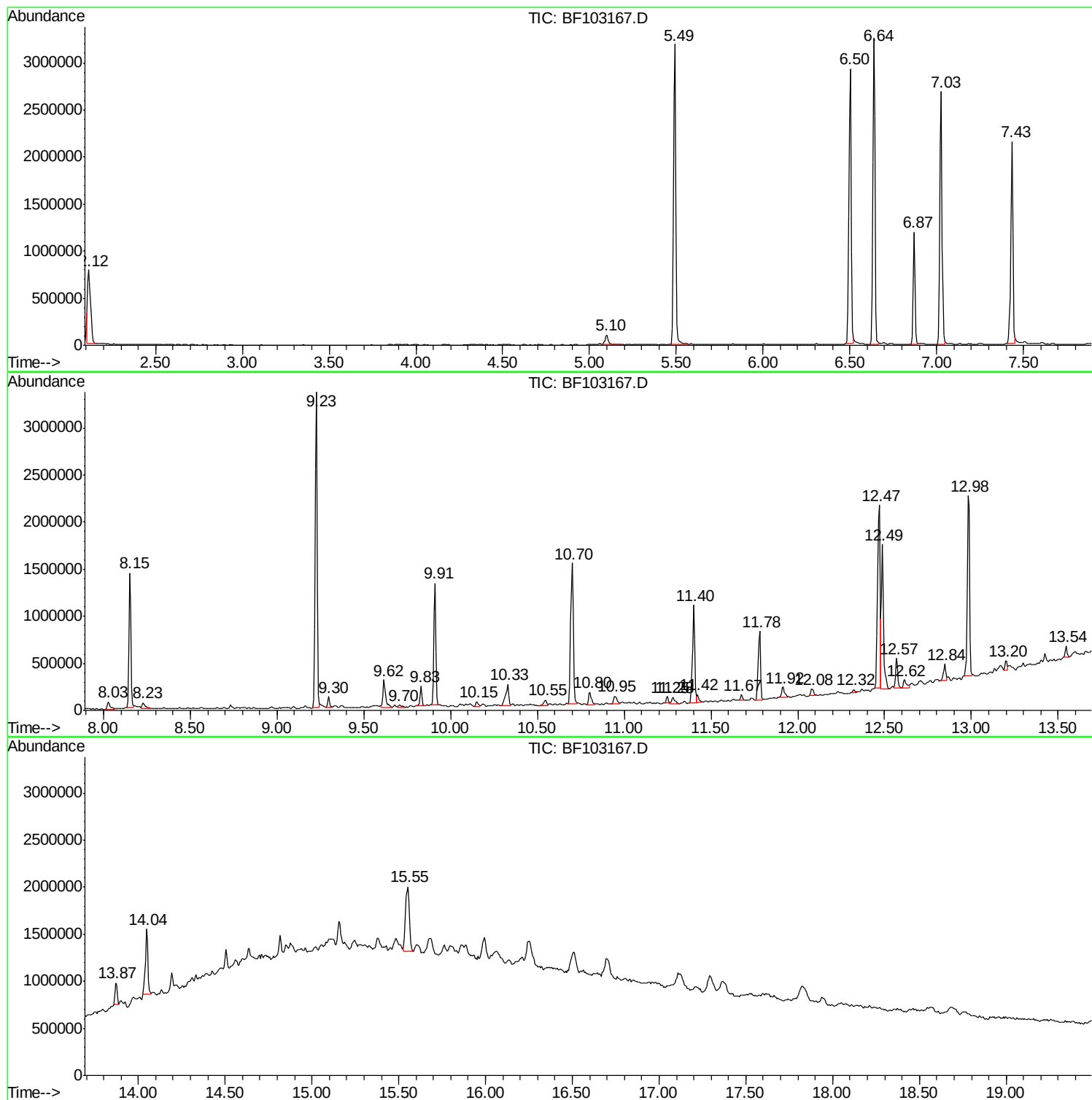
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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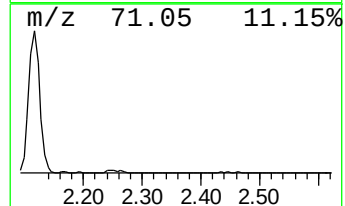
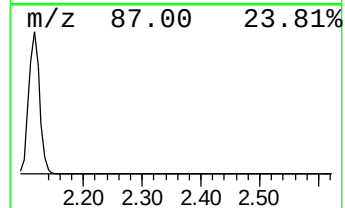
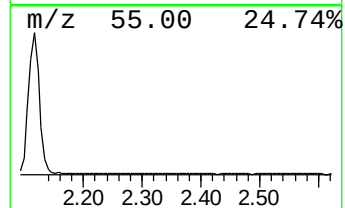
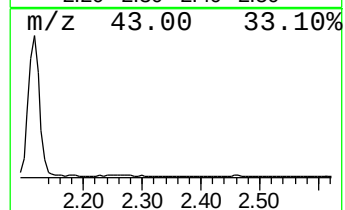
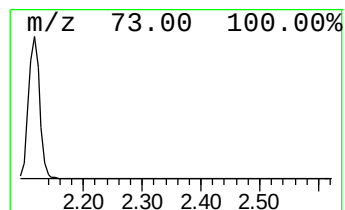
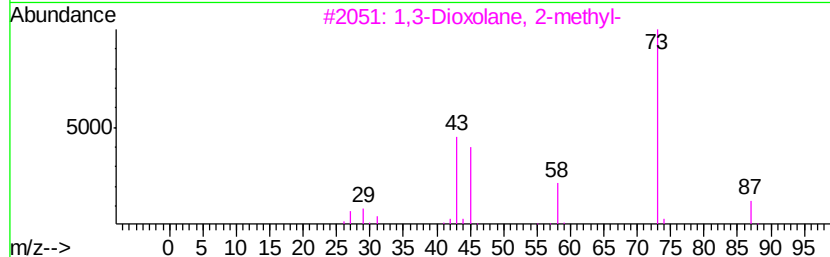
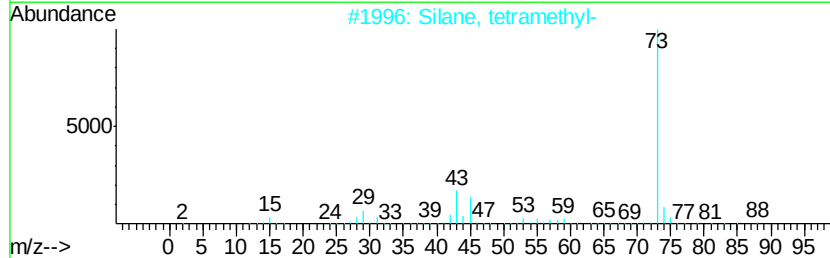
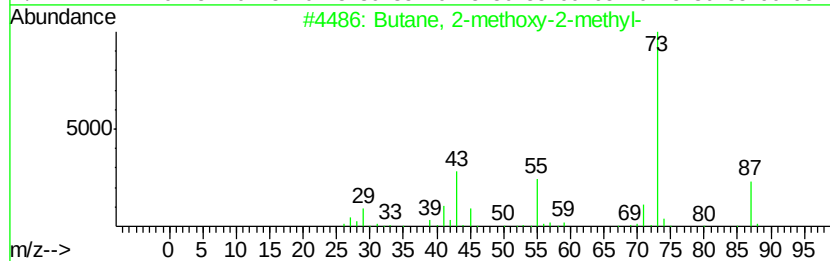
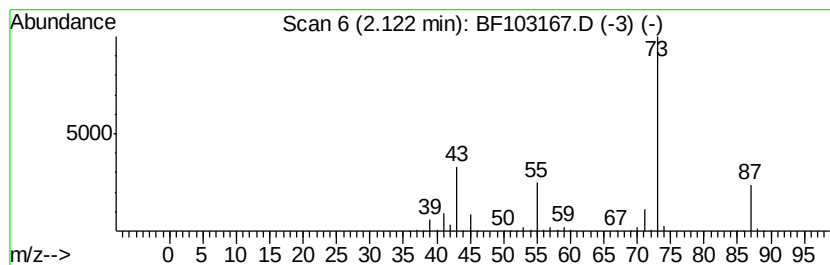
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	17.59 ng	846090	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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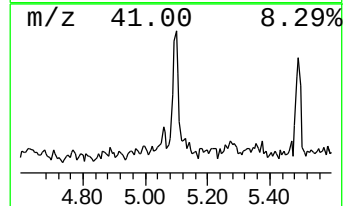
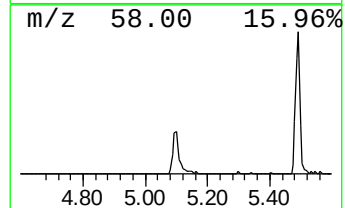
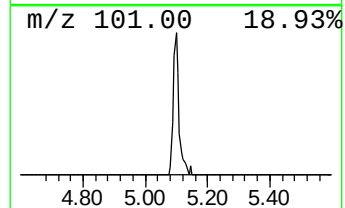
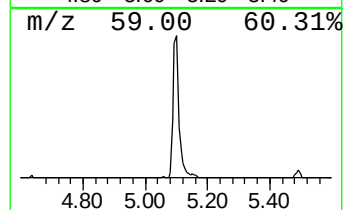
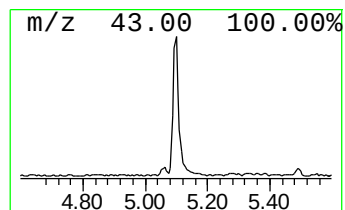
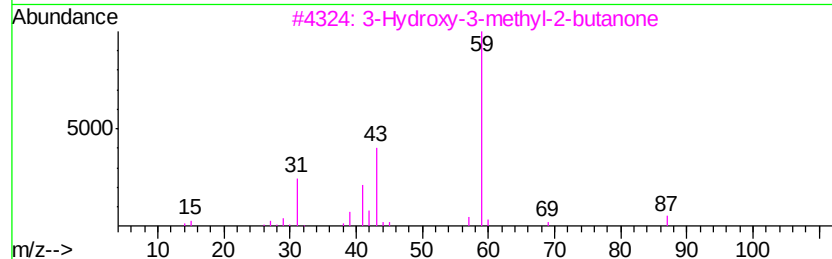
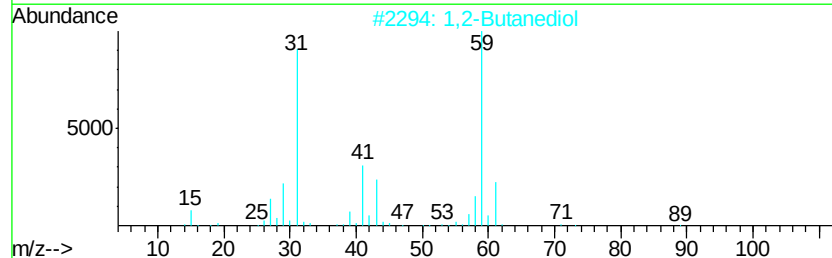
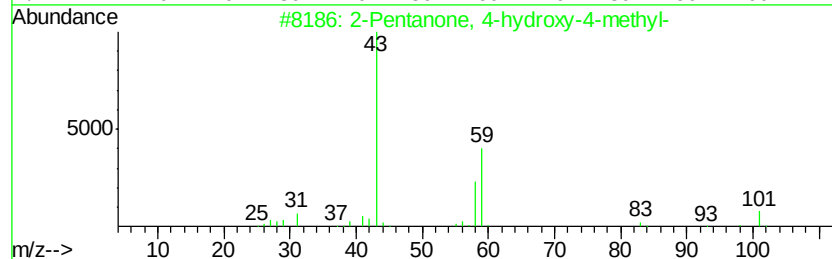
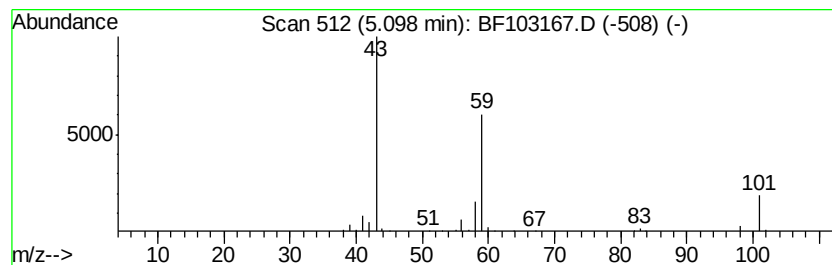
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.95 ng	141808	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1,2-Butanediol	90	C4H10O2	000584-03-2	28
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
4		Acetone	58	C3H6O	000067-64-1	12
5		Guanidine	59	CH5N3	000113-00-8	9



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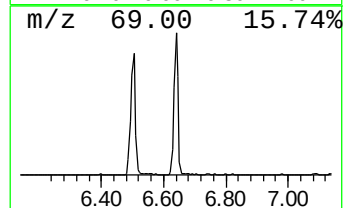
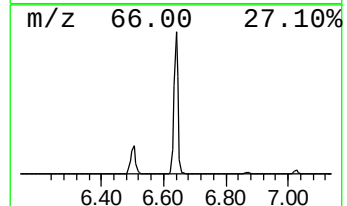
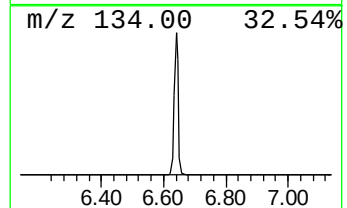
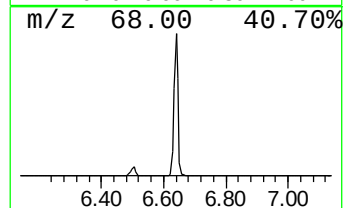
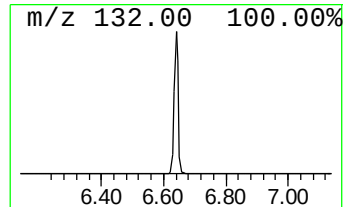
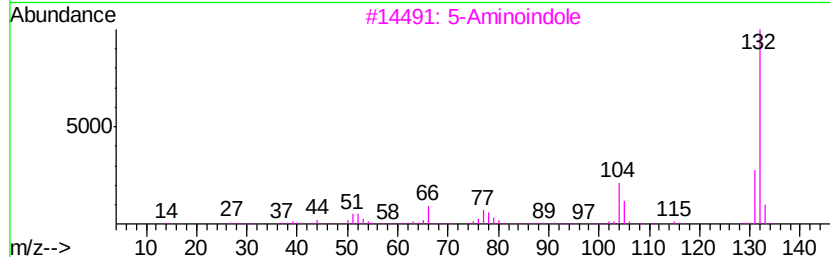
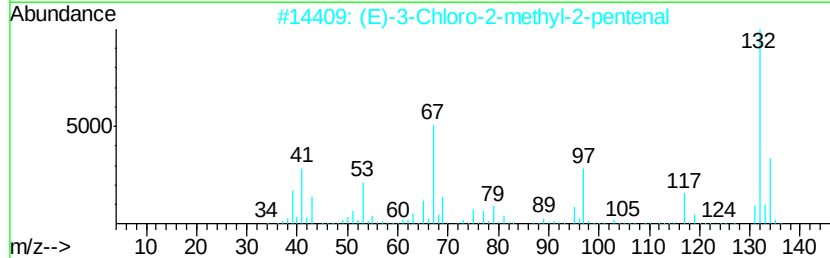
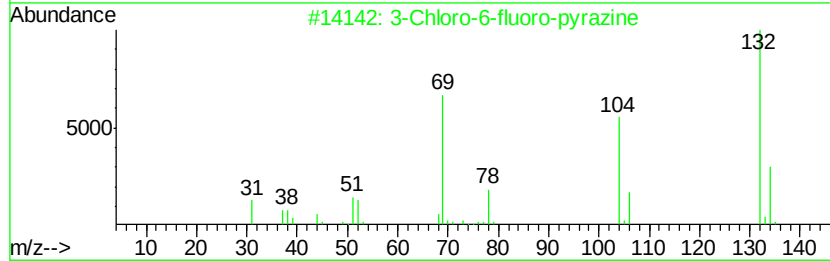
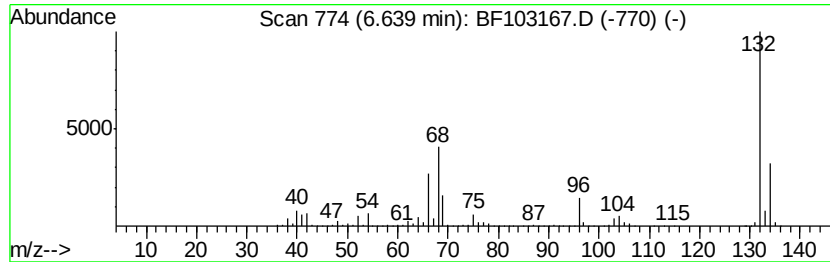
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	62.73 ng	3017000	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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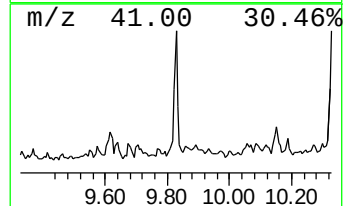
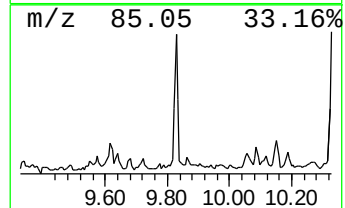
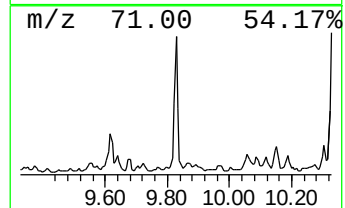
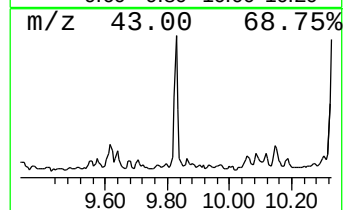
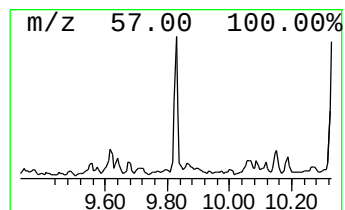
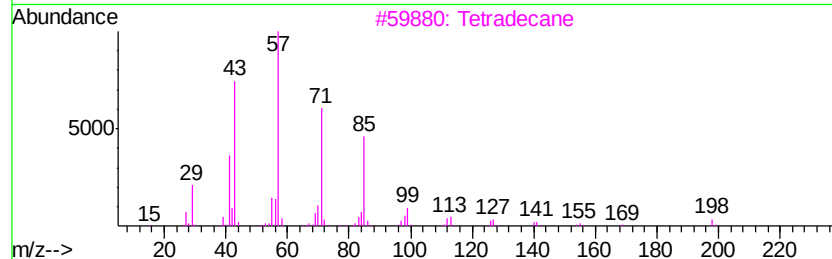
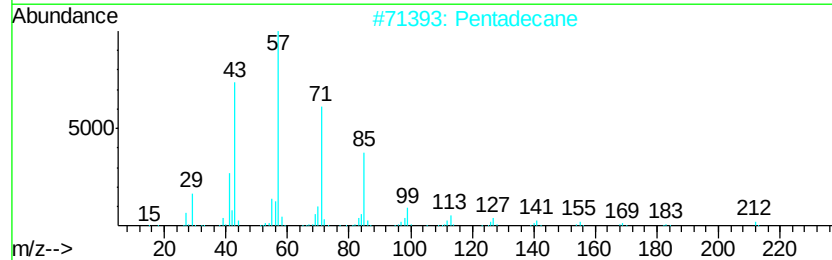
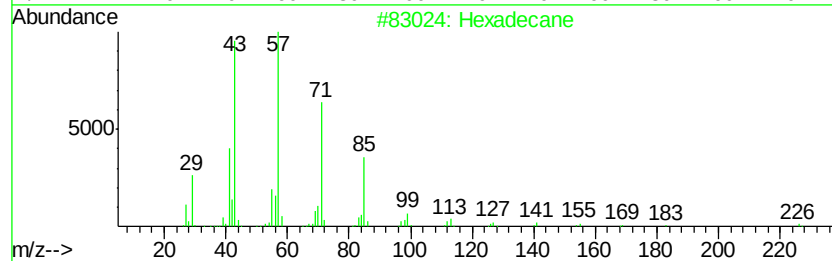
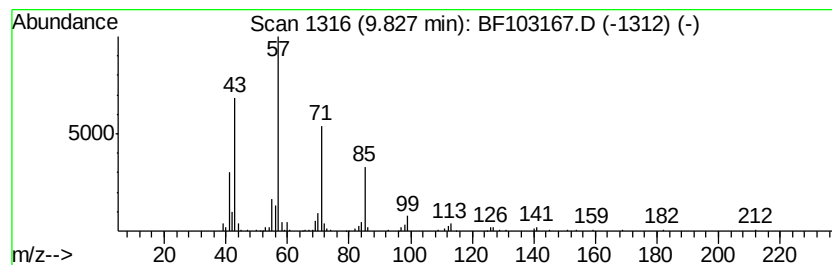
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.02 ng	169010	Acenaphthene-d10	9.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	80



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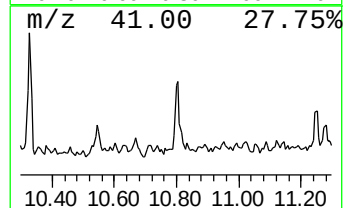
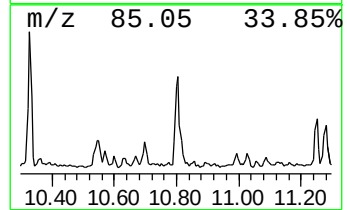
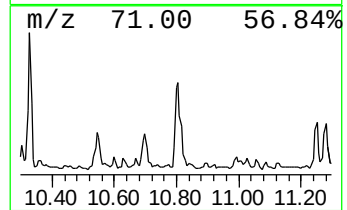
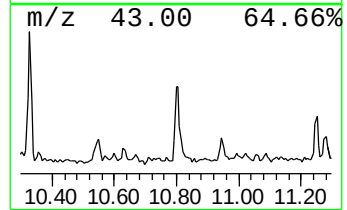
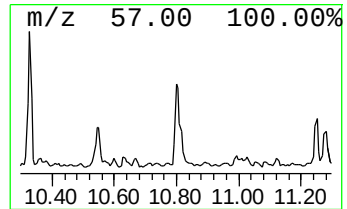
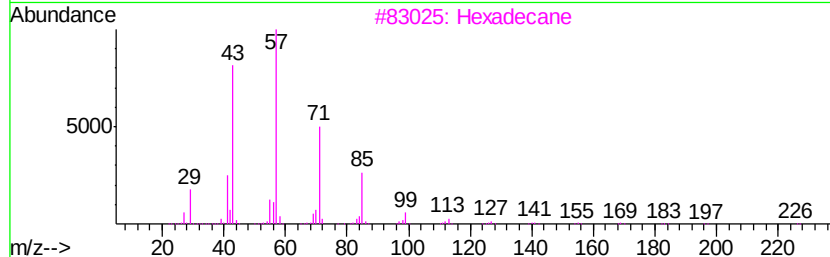
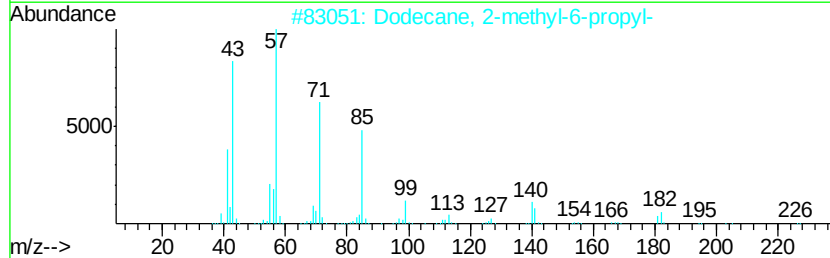
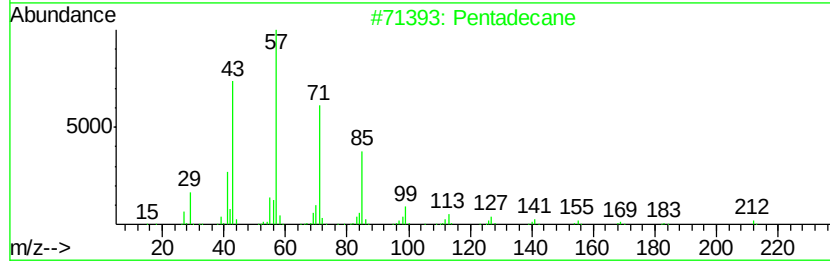
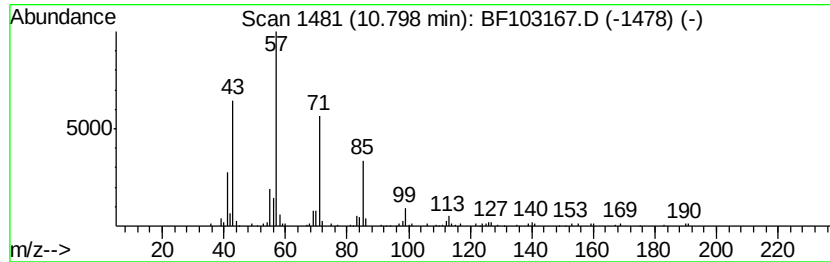
Instrument :
BNA_F
ClientSampleId :
HD-01-022118

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.80	3.40 ng	157499	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptacosane	380	C27H56	000593-49-7	72



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Operator : SJ/JU
Sample : J1396-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

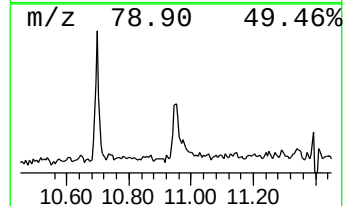
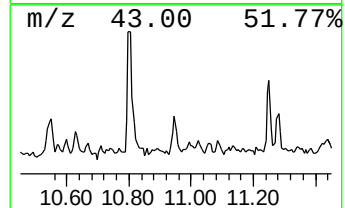
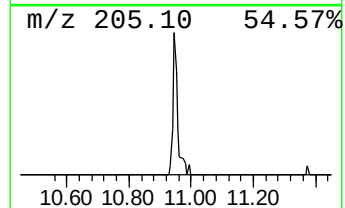
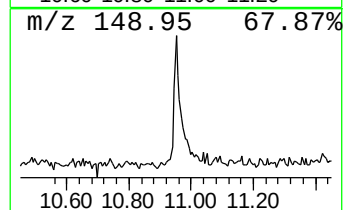
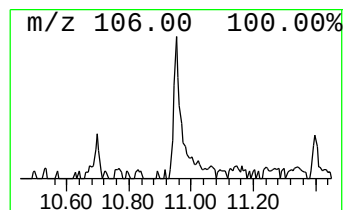
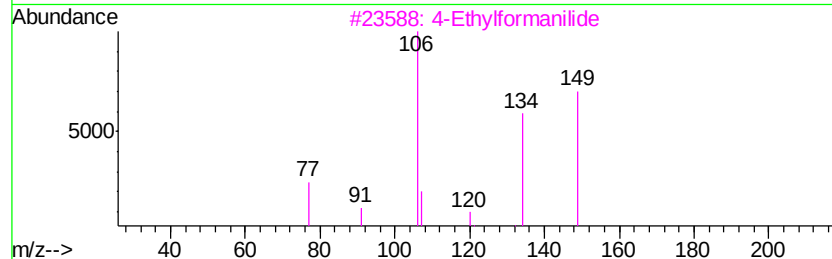
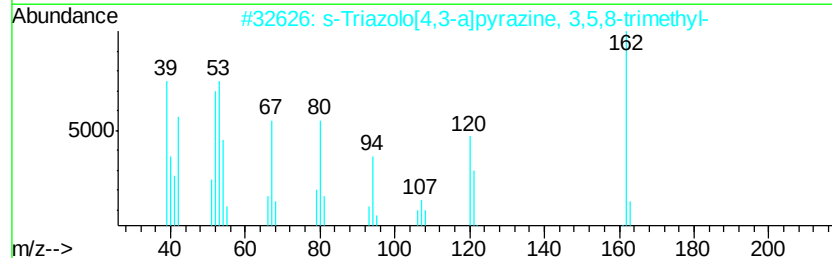
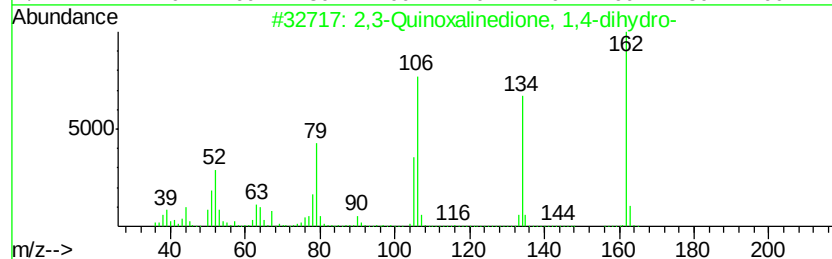
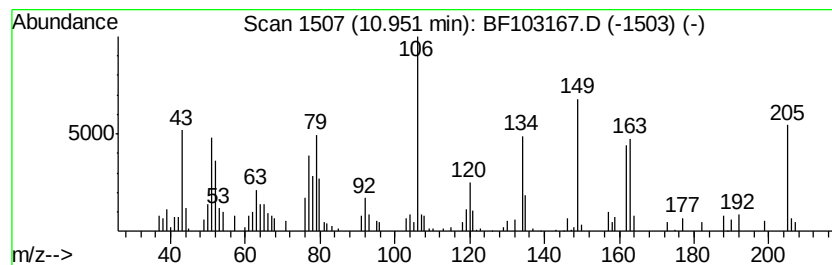
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ClientSampleId :
HD-01-022118

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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 unknown10.95 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	2.06 ng	95513	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Quinoxalinedione, 1,4-dihydro-	162	C8H6N2O2	015804-19-0	43
2	s-Triazolo[4,3-a]pyrazine, 3,5,8...	162	C8H10N4	019848-79-4	27
3	4-Ethylformanilide	149	C9H11NO	069753-59-9	18
4	7-Amino-3-methyl-3,4-dihydro-1H-...	205	C10H11N3O2	1000318-20-4	18
5	N-(7-Methylbenzo(b)thien-3-yl)ac...	205	C11H11NOS	007311-97-9	18



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103167.D
Acq On : 22 Feb 2018 17:30
Operator : SJ/JU
Sample : J1396-01
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ALS Vial : 6 Sample Multiplier: 1

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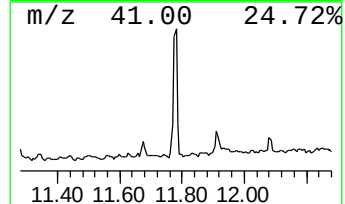
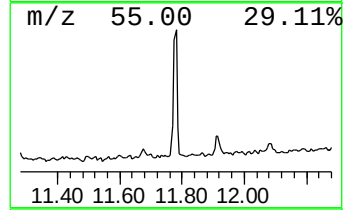
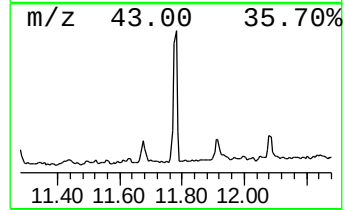
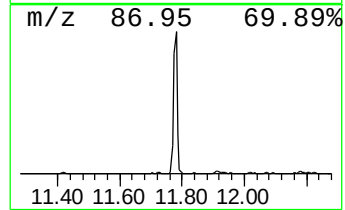
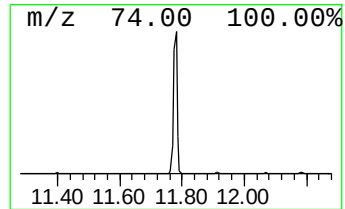
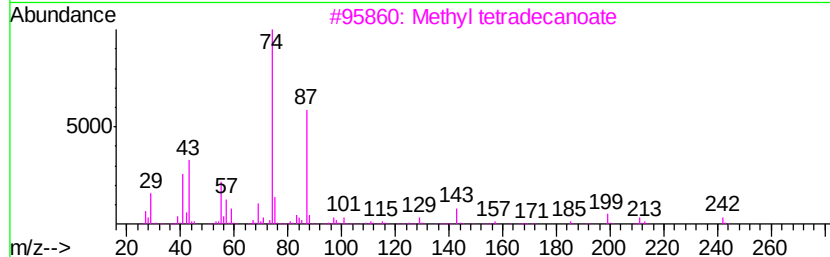
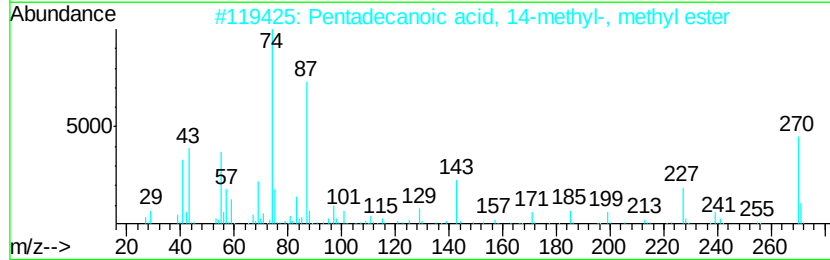
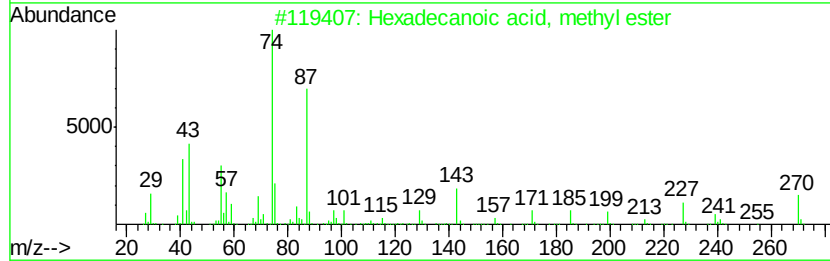
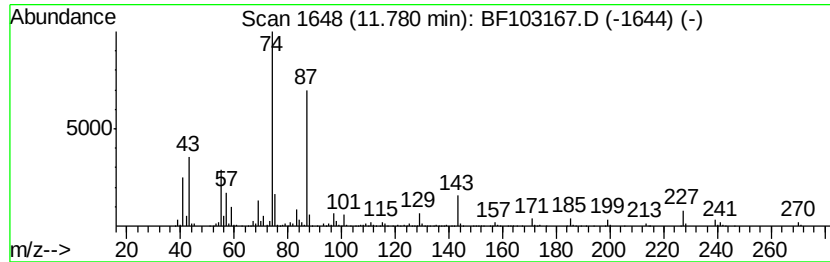
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	13.55 ng	626801	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103167.D
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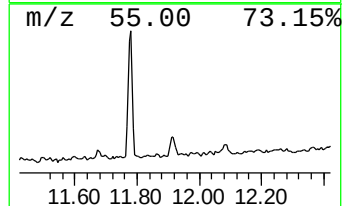
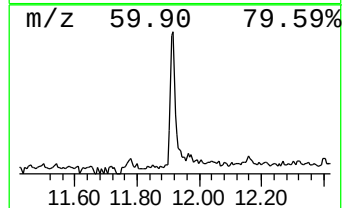
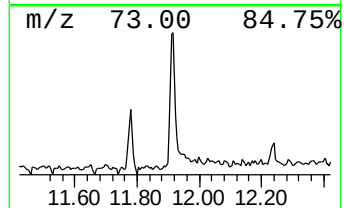
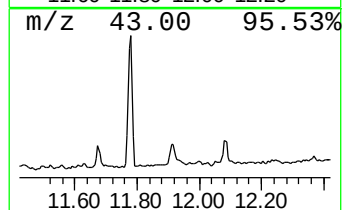
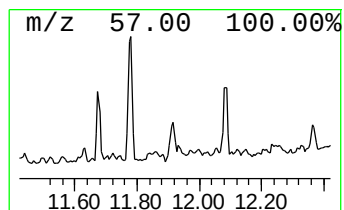
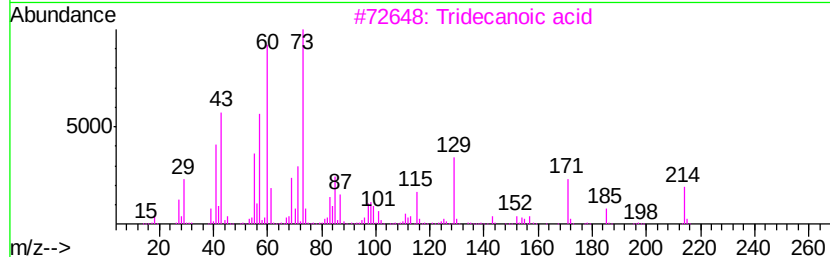
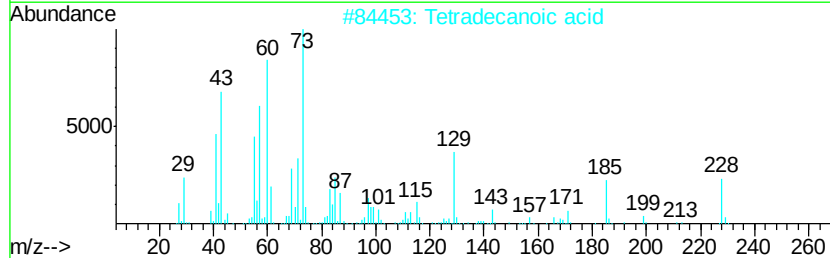
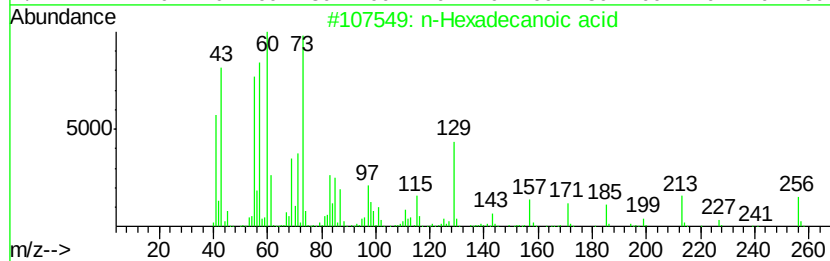
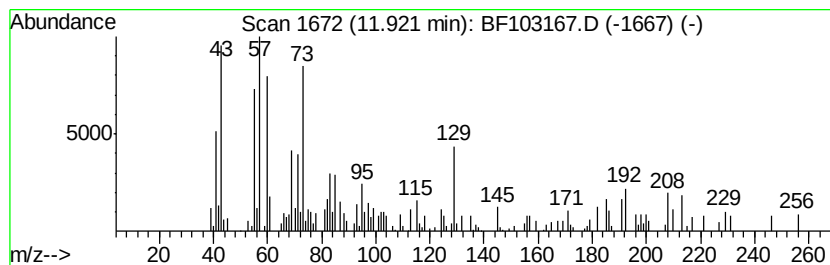
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	2.95 ng	136467	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Dodecane	170	C12H26	000112-40-3	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103167.D
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Operator : SJ/JU
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Misc :
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Instrument :
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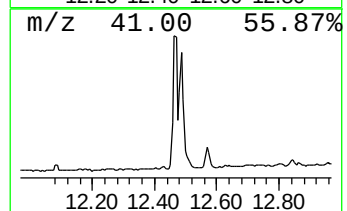
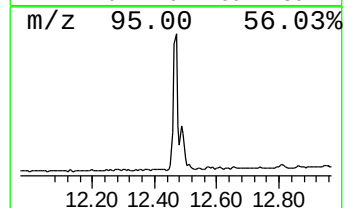
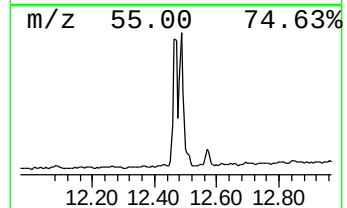
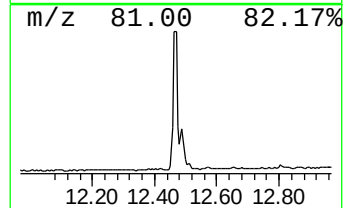
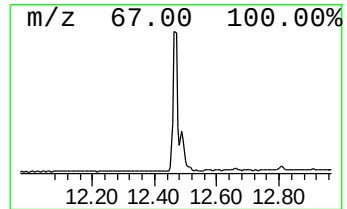
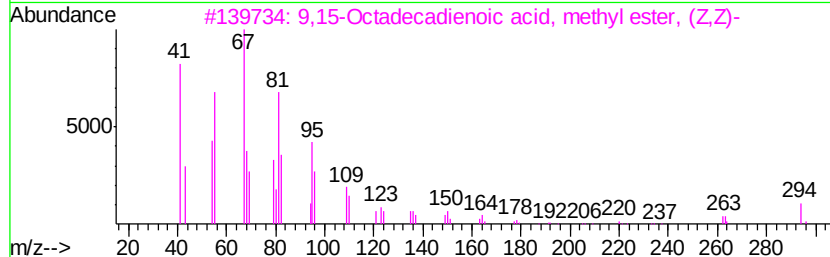
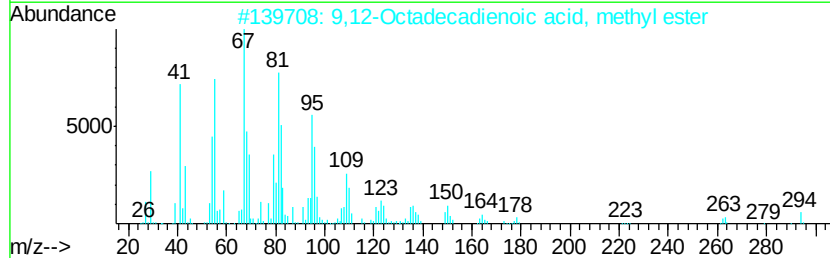
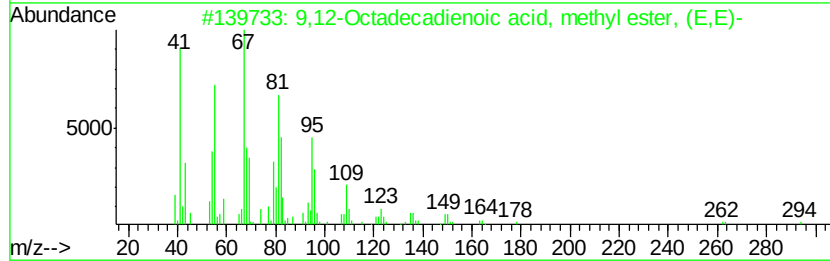
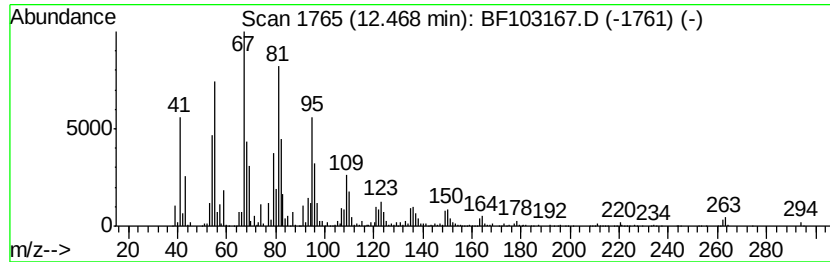
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	38.82 ng	1795730	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
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Operator : SJ/JU
Sample : J1396-01
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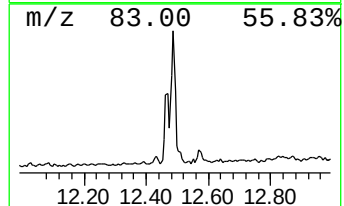
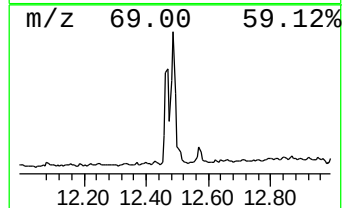
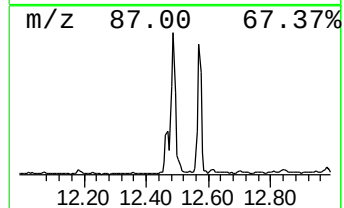
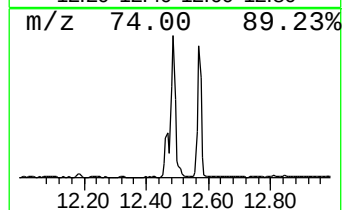
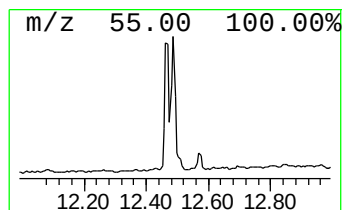
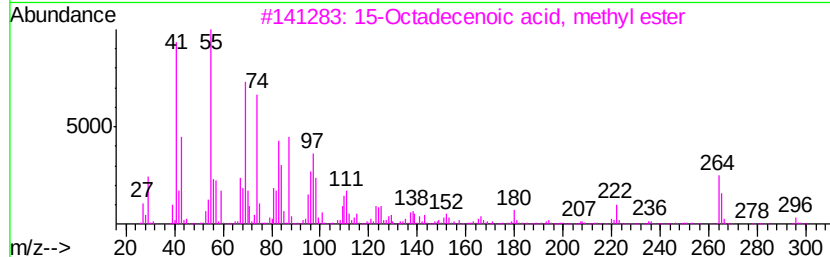
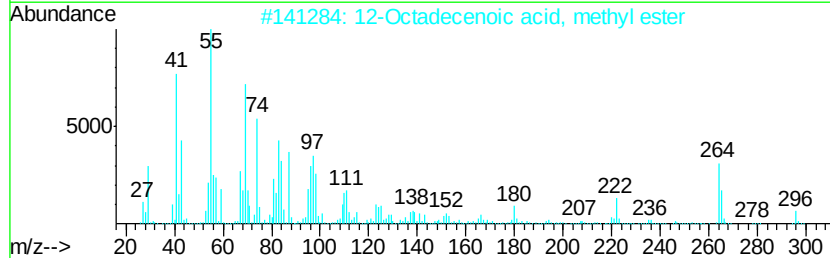
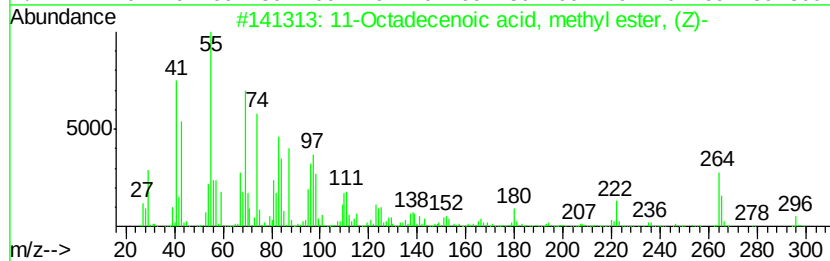
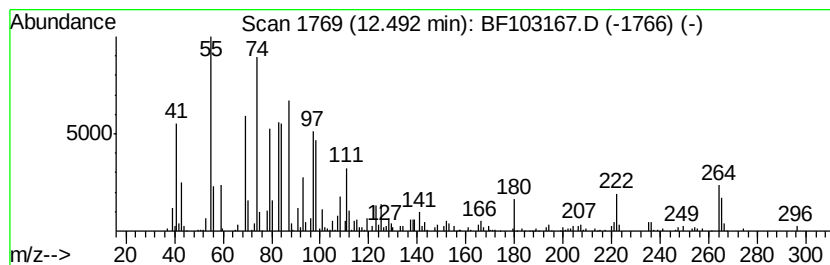
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11-Octadecenoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	30.93 ng	1430590	Phenanthrene-d10	11.40		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	96	
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96	
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94	
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93	
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93	



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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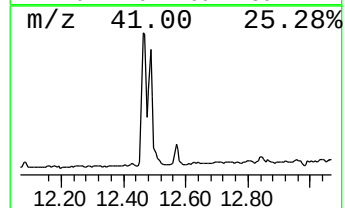
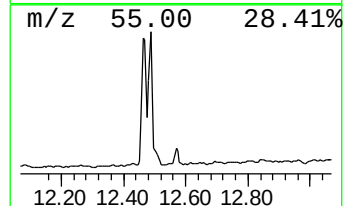
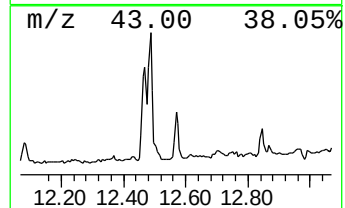
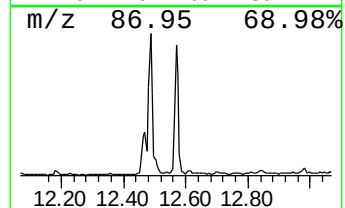
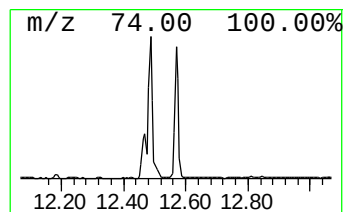
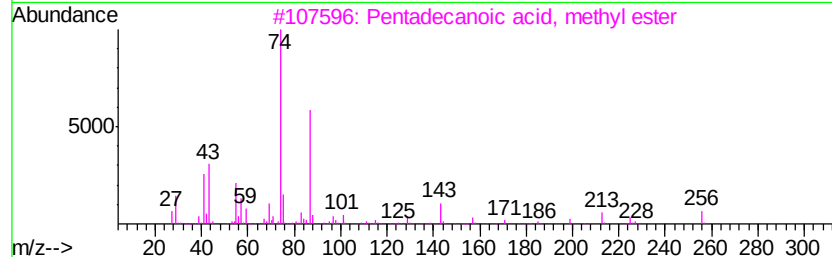
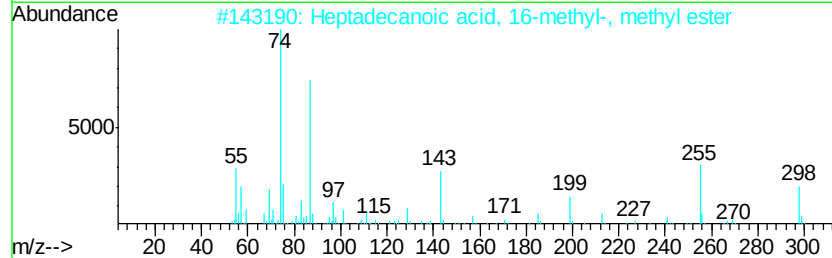
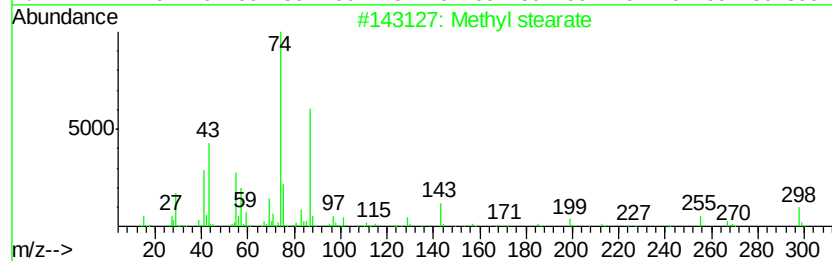
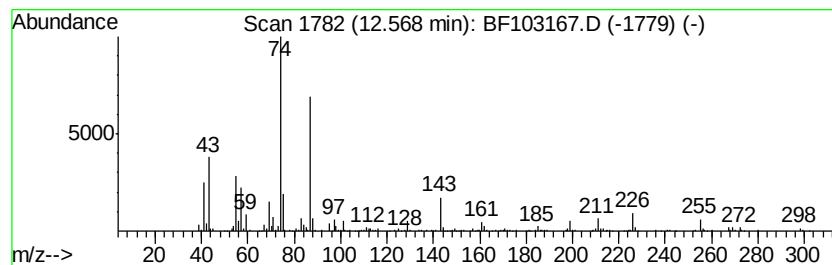
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	6.04 ng	279208	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	96
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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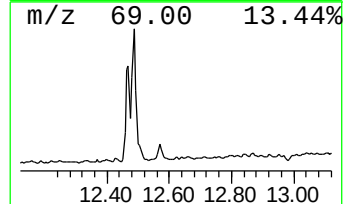
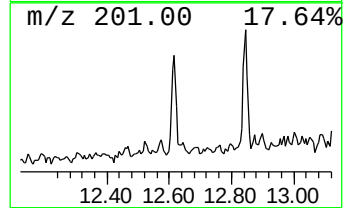
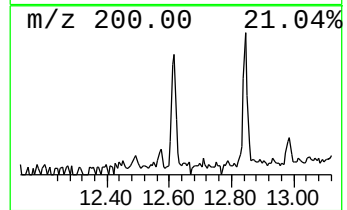
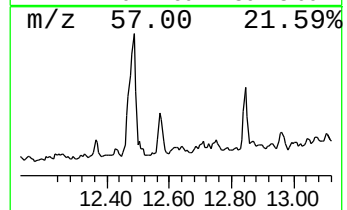
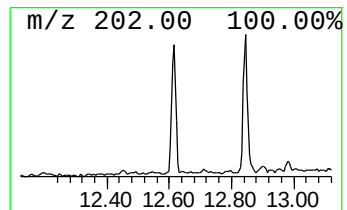
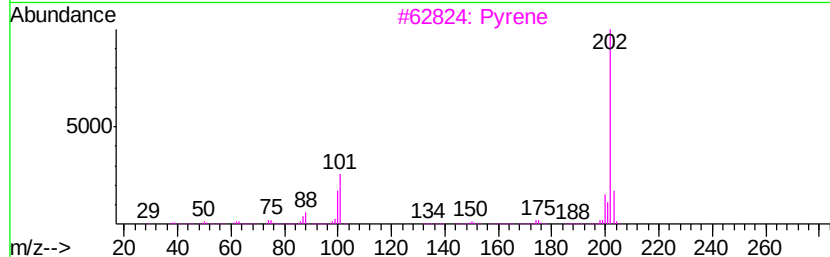
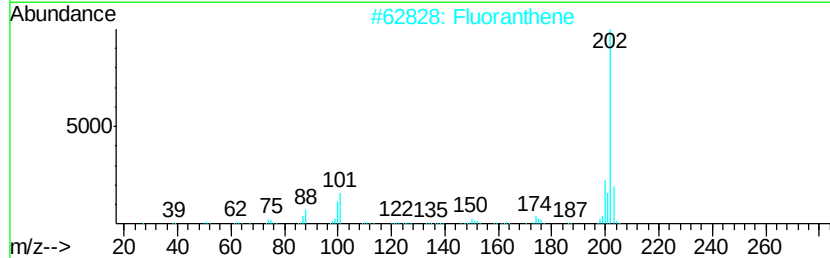
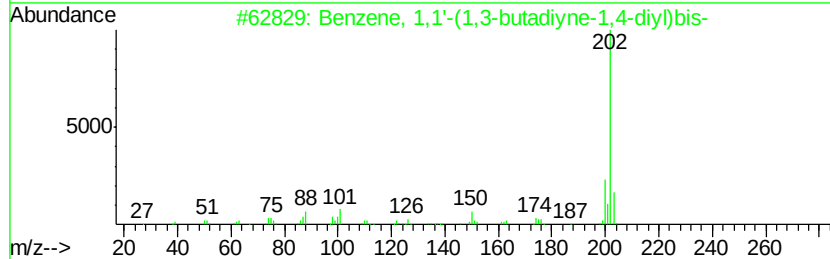
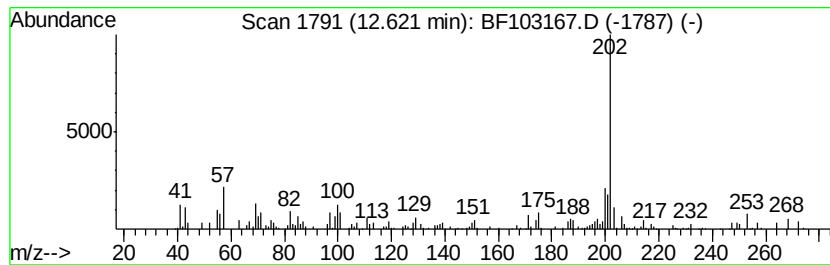
Instrument :
BNA_F
ClientSampleId :
HD-01-022118

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	2.68 ng	123893	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	86
2	Fluoranthene	202	C16H10	000206-44-0	86
3	Pvrene	202	C16H10	000129-00-0	83
4	4,4'-Bis(tetrahydrothiopvran)	202	C10H18S2	116196-83-9	64
5	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103167.D
Acq On : 22 Feb 2018 17:30
Operator : SJ/JU
Sample : J1396-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-022118

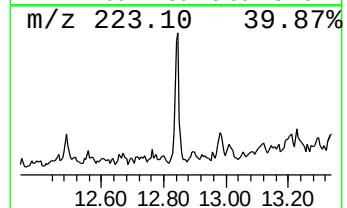
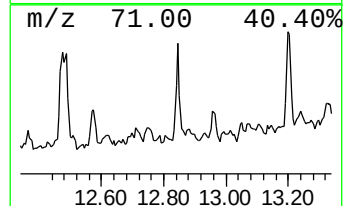
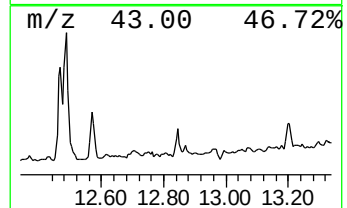
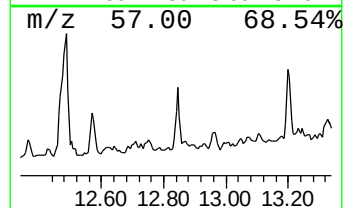
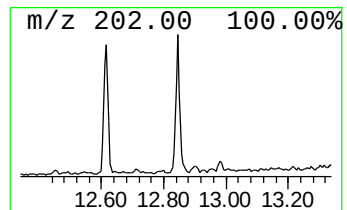
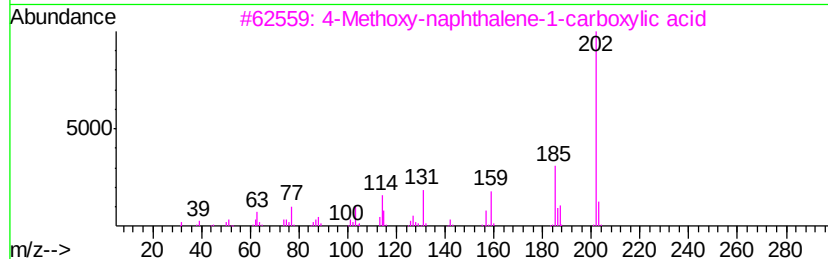
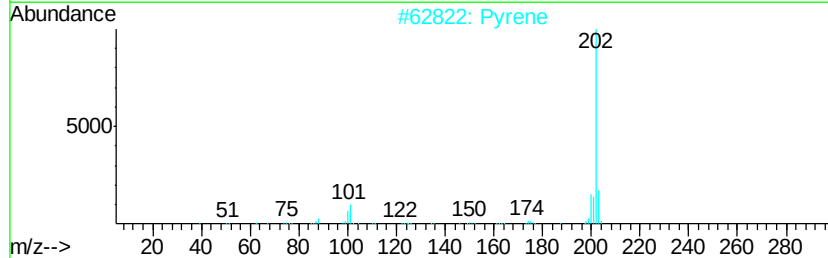
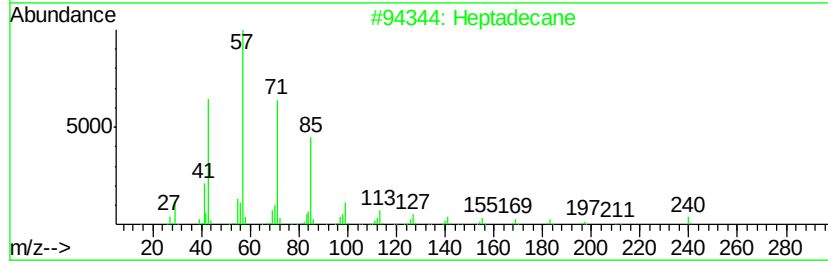
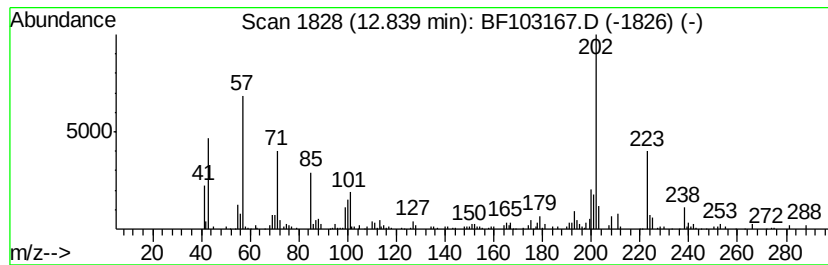
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	4.35 ng	148180	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	44
2		Pyrene	202	C16H10	000129-00-0	30
3		4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	27
4		(2S,4aS,5R,8aS)-2-Allyl-5-((Z)-p...	243	C17H25N	067217-82-7	27
5		Pyrimidine, 4-methoxy-6-(2-hydro...	202	C11H10N2O2	097630-79-0	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103167.D
Acq On : 22 Feb 2018 17:30
Operator : SJ/JU
Sample : J1396-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

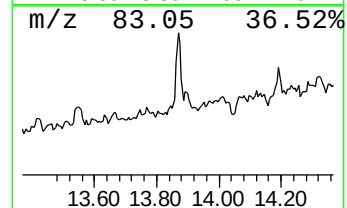
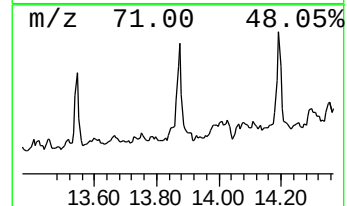
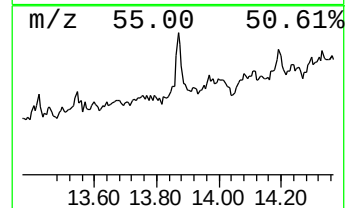
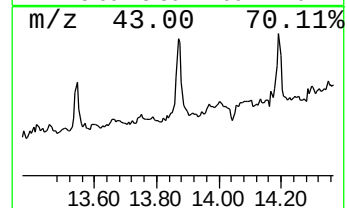
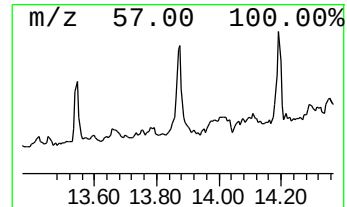
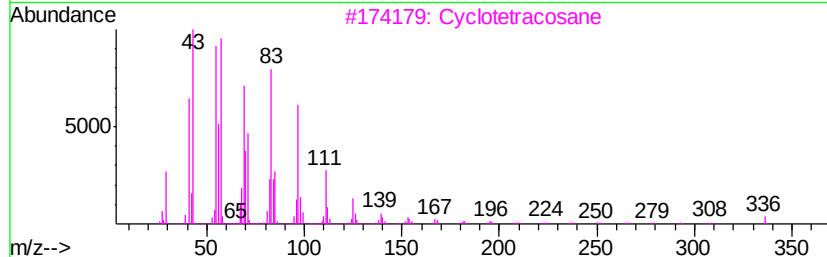
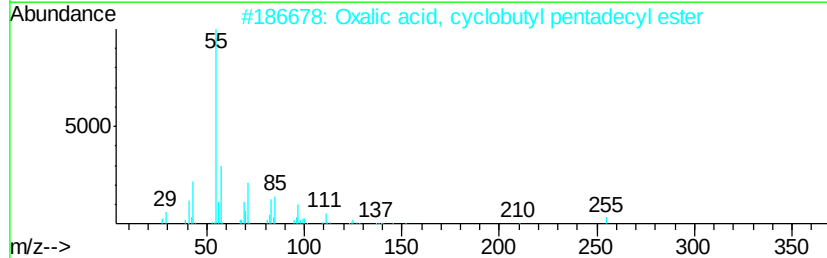
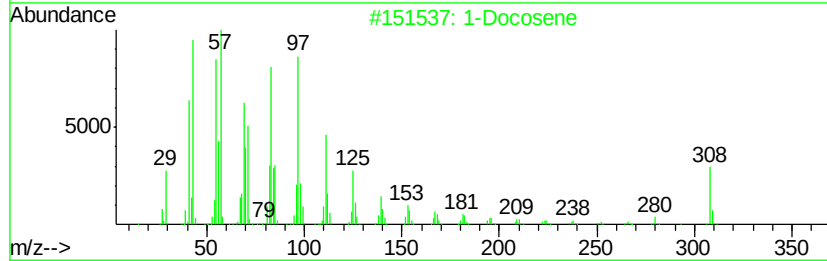
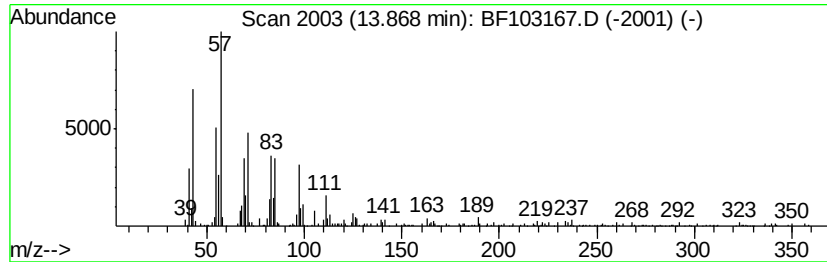
Instrument :
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ClientSampleId :
HD-01-022118

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	6.54 ng	222639	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	91
3	Cyclotetracosane	336	C24H48	000297-03-0	90
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	83
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022218\
 Data File : BF103167.D
 Acq On : 22 Feb 2018 17:30
 Operator : SJ/JU
 Sample : J1396-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-022118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	2.12	17.6	ng	846090	1	6.87	961924	20.0
2-Pentanone, 4-hy...	5.10	3.0	ng	141808	1	6.87	961924	20.0
unknown6.64	6.64	62.7	ng	3017000	1	6.87	961924	20.0
Hexadecane	9.83	3.0	ng	169010	3	9.91	1118170	20.0
Pentadecane	10.80	3.4	ng	157499	4	11.40	925136	20.0
unknown10.95	10.95	2.1	ng	95513	4	11.40	925136	20.0
Hexadecanoic acid...	11.78	13.6	ng	626801	4	11.40	925136	20.0
n-Hexadecanoic acid	11.92	3.0	ng	136467	4	11.40	925136	20.0
9,12-Octadecadien...	12.47	38.8	ng	1795730	4	11.40	925136	20.0
11-Octadecenoic a...	12.49	30.9	ng	1430590	4	11.40	925136	20.0
Methyl stearate	12.57	6.0	ng	279208	4	11.40	925136	20.0
Benzene, 1,1'-(1,...	12.62	2.7	ng	123893	4	11.40	925136	20.0
unknown12.84	12.84	4.3	ng	148180	5	14.04	680994	20.0
1-Docosene	13.87	6.5	ng	222639	5	14.04	680994	20.0