

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095199.D
 Acq On : 17 May 2017 22:48
 Operator : SJ/MA
 Sample : I3188-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-120-20

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-BF050217.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	5.107	536	539	556	rBV	96304	236174	2.16%	0.387%
2	5.731	642	645	667	rBV	588690	1430509	13.09%	2.346%
3	7.307	909	913	930	rBV	740184	1429221	13.08%	2.344%
4	7.431	930	934	948	rVB	1065419	1674372	15.32%	2.745%
5	7.772	988	992	1002	rBV	326876	418214	3.83%	0.686%
6	8.007	1027	1032	1047	rBV	941996	1213490	11.10%	1.990%
7	8.666	1140	1144	1168	rBV	533220	922431	8.44%	1.513%
8	9.789	1331	1335	1356	rVB	334163	549439	5.03%	0.901%
9	11.513	1624	1628	1631	rBV3	80475	117029	1.07%	0.192%
10	11.560	1631	1636	1648	rVV	1401650	1749685	16.01%	2.869%
11	11.654	1648	1652	1656	rBV2	112251	161026	1.47%	0.264%
12	12.095	1724	1727	1729	rBV	96459	114237	1.05%	0.187%
13	12.148	1732	1736	1745	rVB	537476	775712	7.10%	1.272%
14	12.254	1749	1754	1760	rVB3	227915	440374	4.03%	0.722%
15	12.401	1775	1779	1782	rBV2	181099	273005	2.50%	0.448%
16	12.477	1787	1792	1800	rBV	634086	1214352	11.11%	1.991%
17	12.589	1807	1811	1813	rBV	164109	243993	2.23%	0.400%
18	12.624	1814	1817	1825	rVV4	236538	530447	4.85%	0.870%
19	12.948	1868	1872	1882	rVB	381009	933025	8.54%	1.530%
20	13.030	1883	1886	1897	rBV	314070	997881	9.13%	1.636%
21	15.083	2229	2235	2245	rVB	1660267	4724943	43.23%	7.748%
22	15.201	2247	2255	2259	rBV2	1893115	5737417	52.49%	9.408%
23	15.336	2272	2278	2286	rVB	1705557	4091971	37.44%	6.710%
24	15.507	2300	2307	2316	rVB2	2031072	5523456	50.53%	9.057%
25	15.777	2343	2353	2357	rBV	3655582	10930017	100.00%	17.922%
26	15.977	2382	2387	2395	rVB	1471785	2738398	25.05%	4.490%
27	16.130	2407	2413	2422	rBV2	1812931	5264233	48.16%	8.632%
28	16.371	2447	2454	2461	rBV	2593873	6551051	59.94%	10.742%

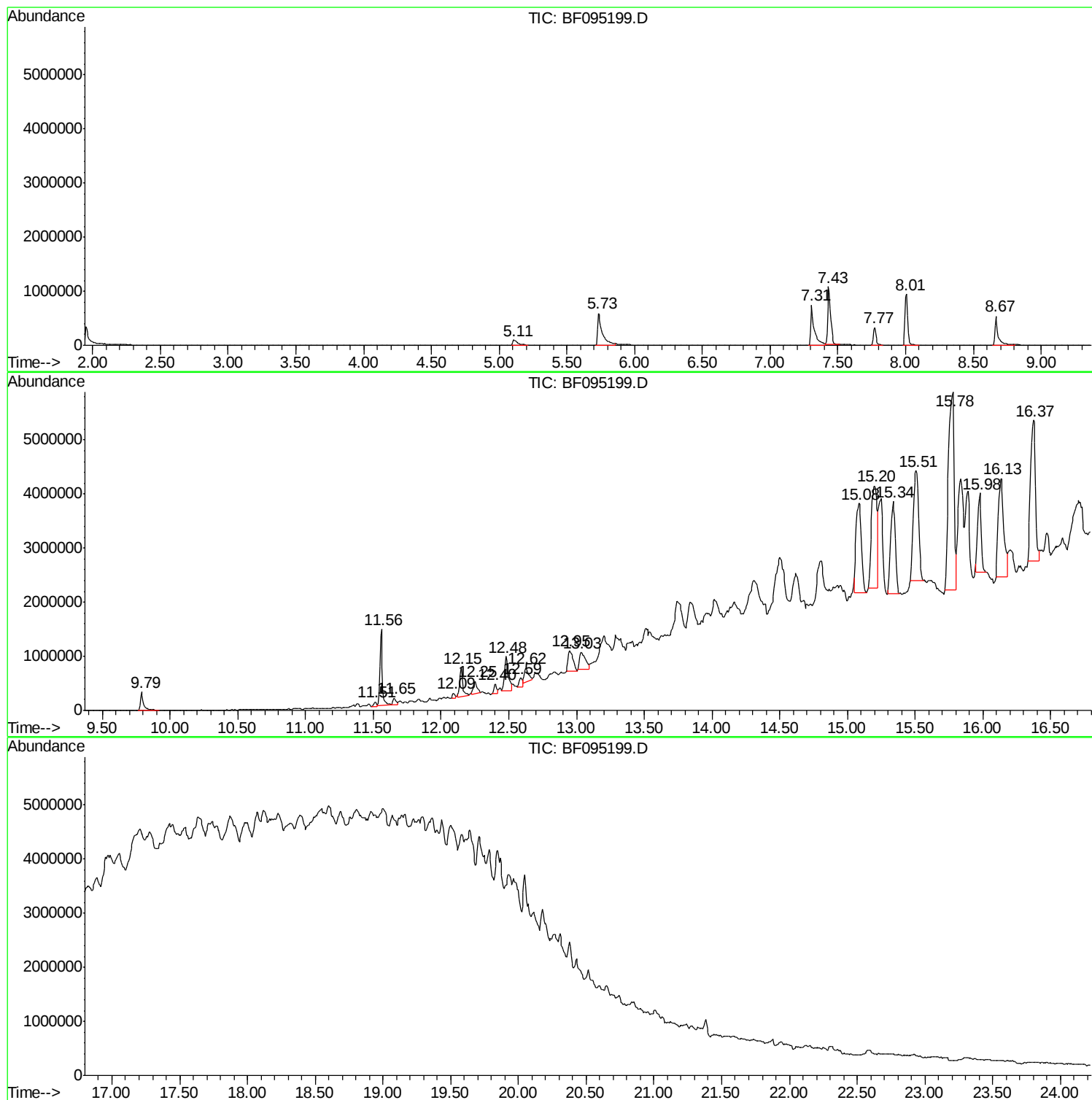
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-120-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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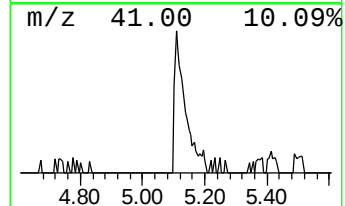
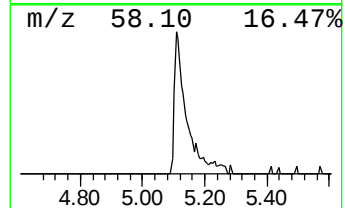
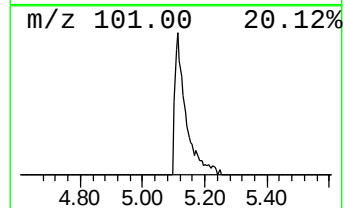
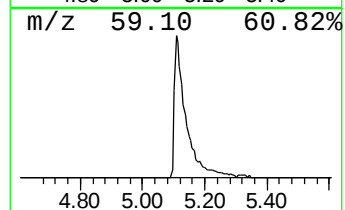
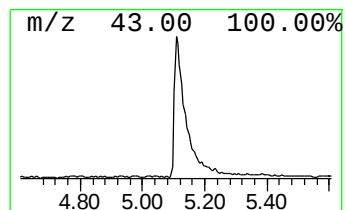
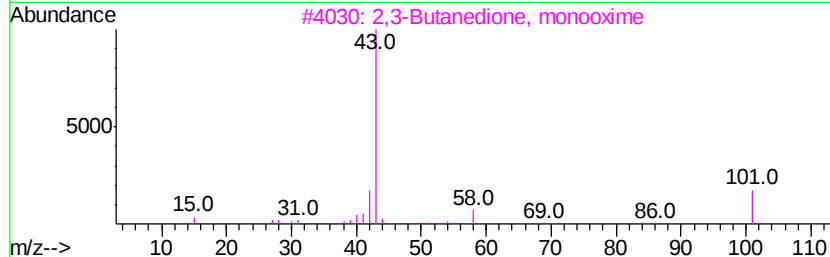
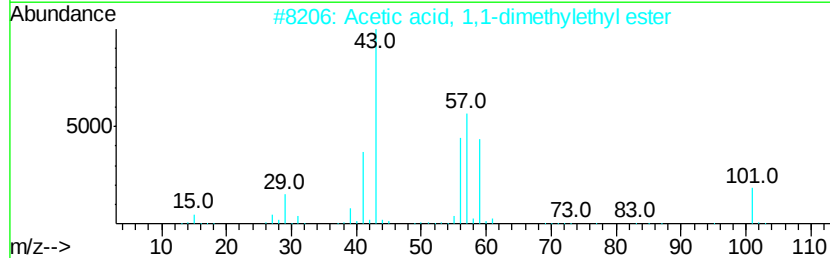
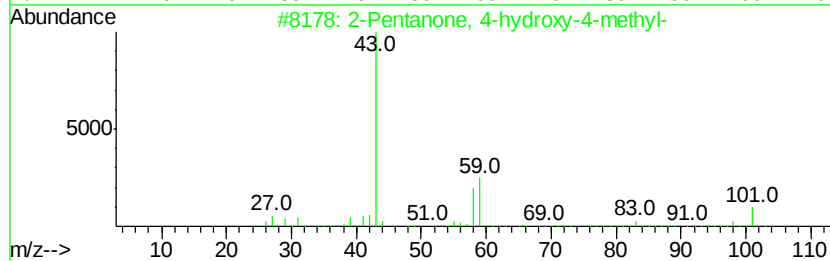
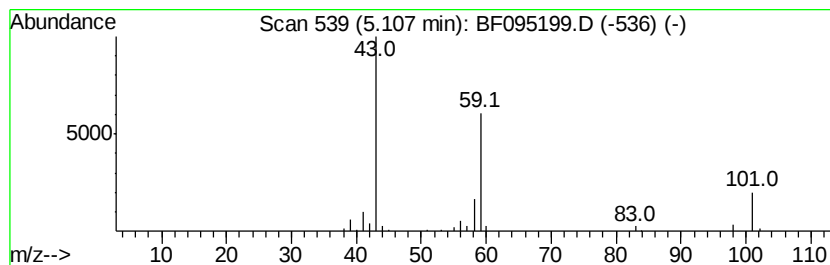
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	11.29 ng	236174	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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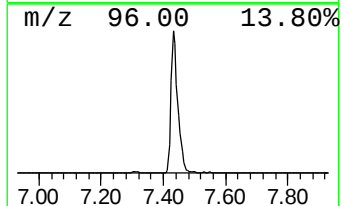
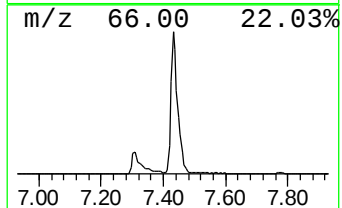
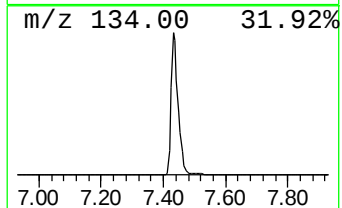
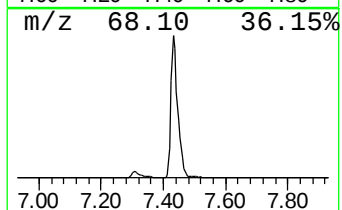
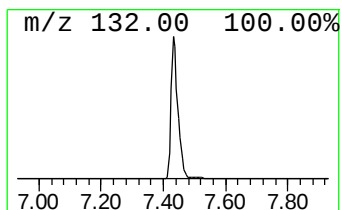
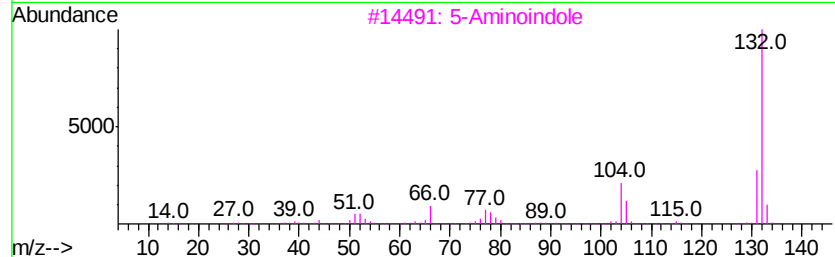
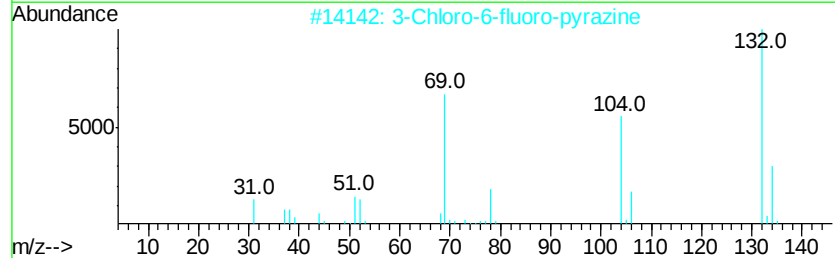
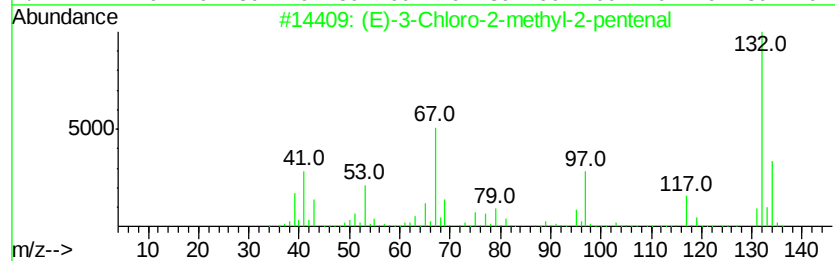
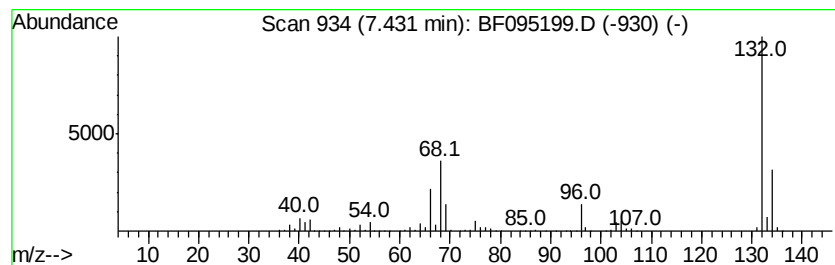
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Peak Number 2 unknown7.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	80.07 ng	1674370	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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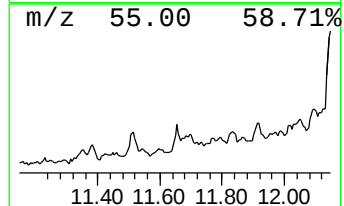
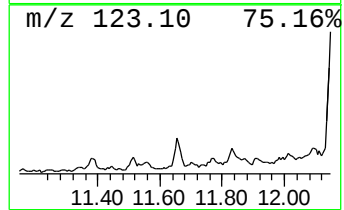
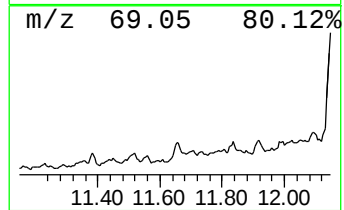
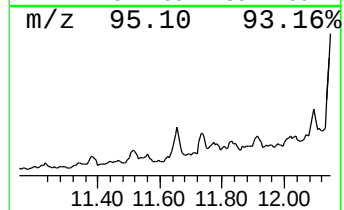
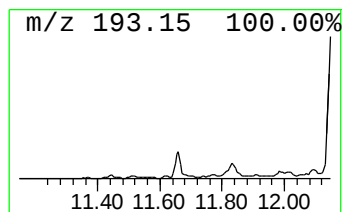
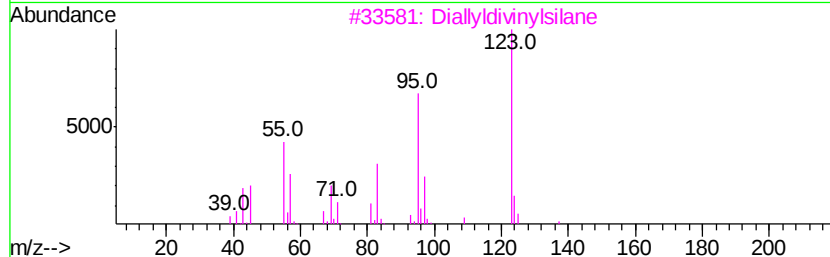
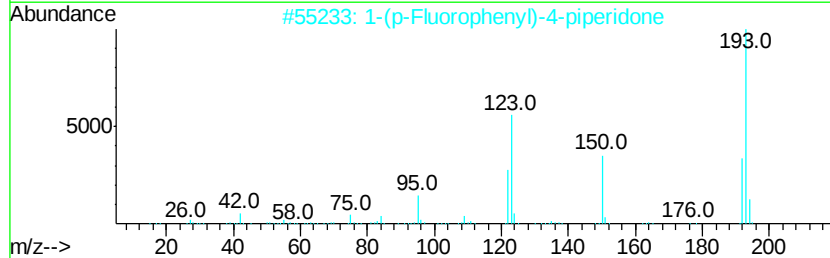
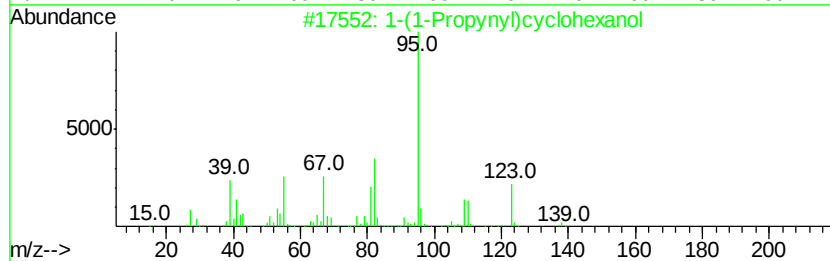
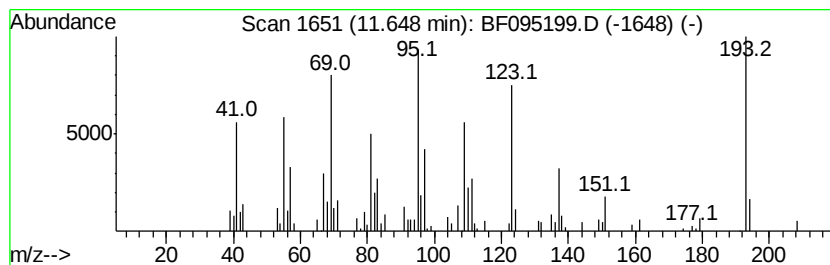
Instrument :
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ClientSampleId :
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Peak Number 4 unknown11.65 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.65	6.07 ng	161026	Acenaphthene-d10	12.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	38
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Diallyldivinylsilane	164	C10H16Si	119901-88-1	35
4	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	35
5	Hexahydroindole	123	C8H13N	018159-32-5	30



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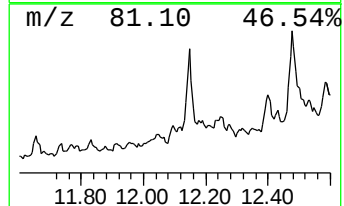
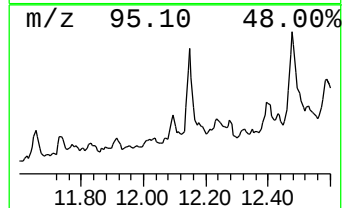
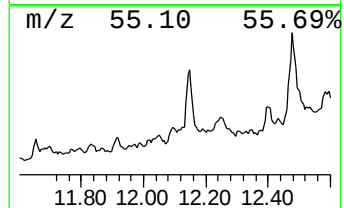
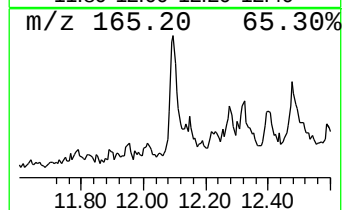
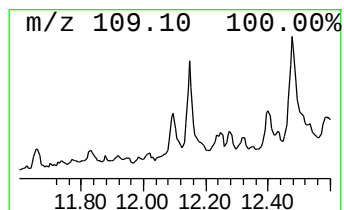
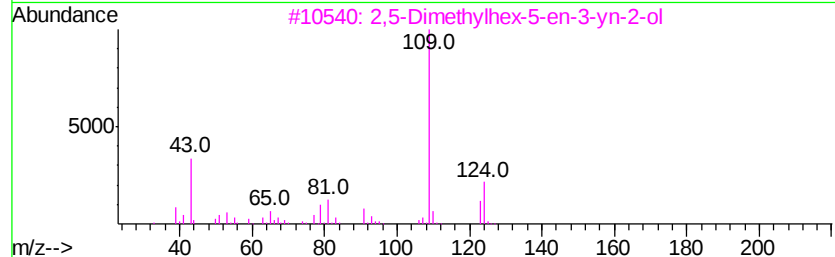
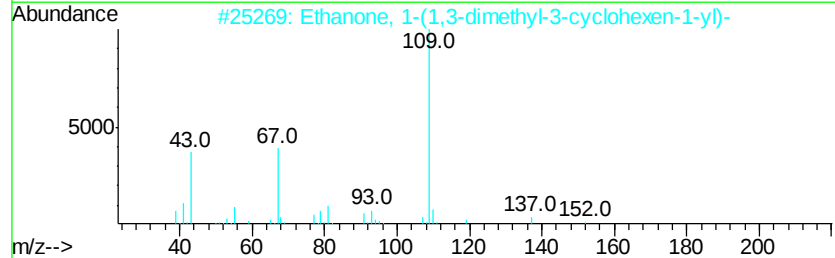
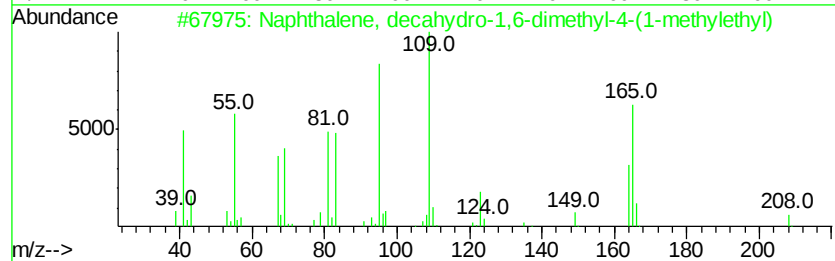
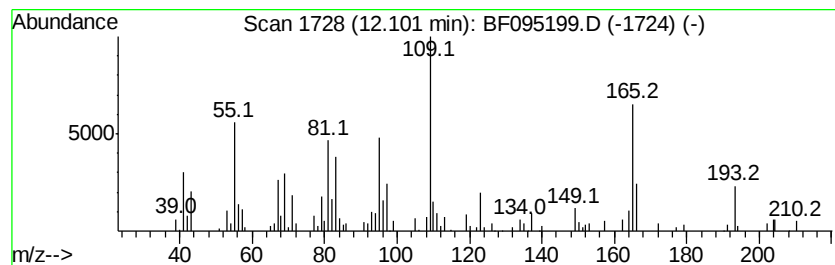
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Peak Number 5 Naphthalene, decahydro-1,6-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.31 ng	114237	Acenaphthene-d10	12.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	52
2		Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	38
3		2,5-Dimethylhex-5-en-3-yn-2-ol	124	C8H12O	1000302-74-9	35
4		2-(1-Cyclopent-1-enyl-1-methyl-1-ethyloxy)-	192	C13H20O	1000190-57-4	30
5		Benzenamine, 4-(hexyloxy)-	193	C12H19NO	039905-57-2	30



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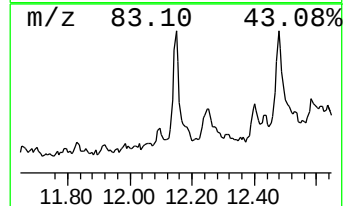
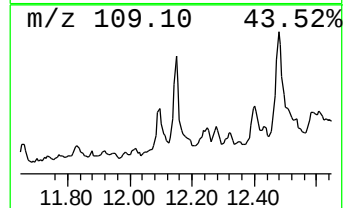
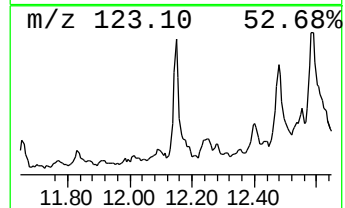
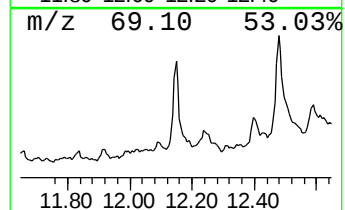
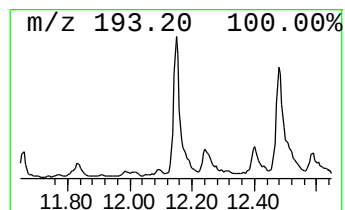
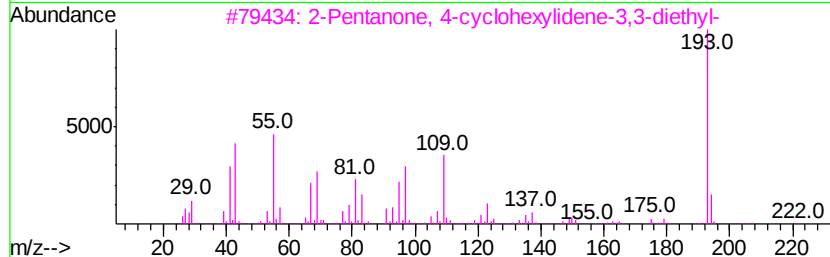
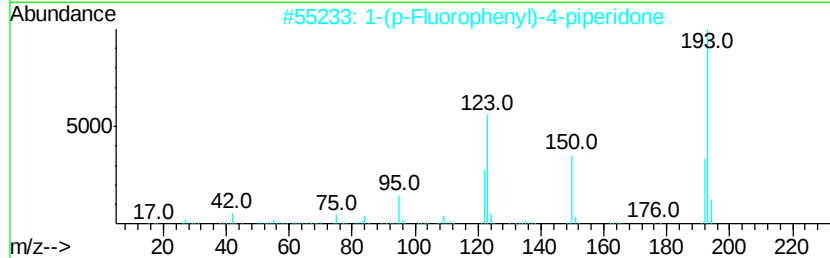
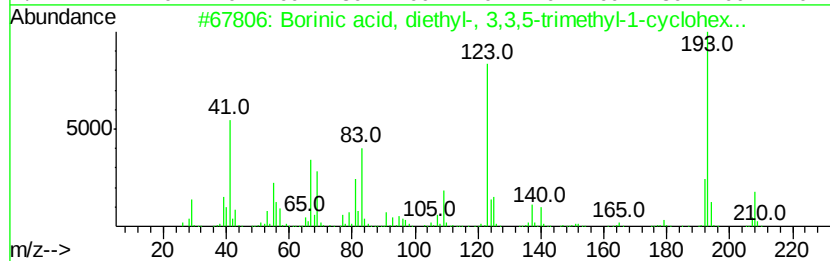
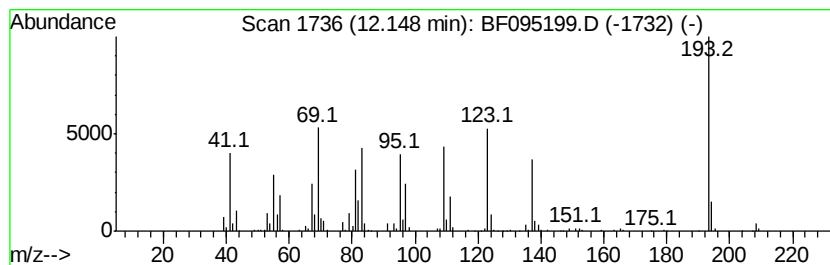
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Peak Number 6 unknown12.15 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.15	29.25 ng	775712	Acenaphthene-d10	12.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	22
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18



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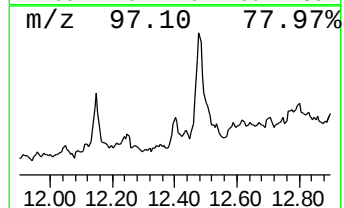
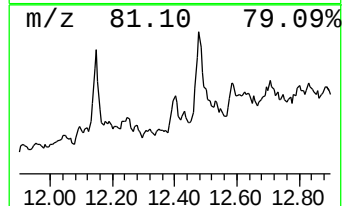
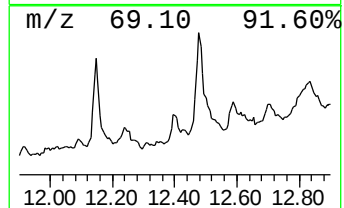
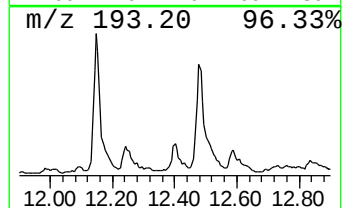
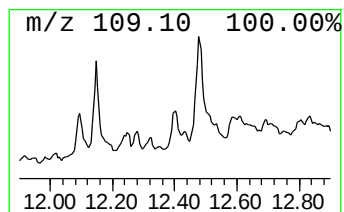
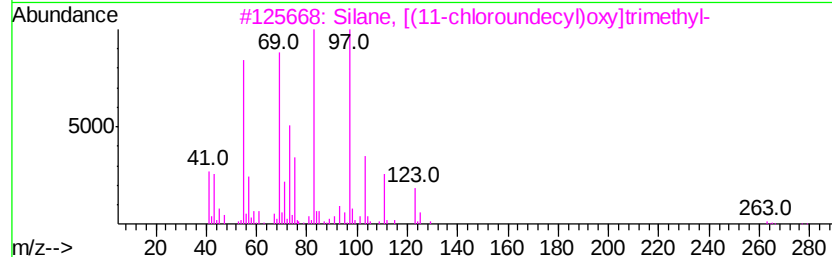
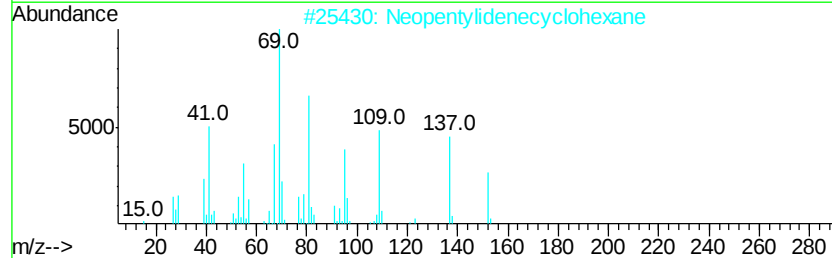
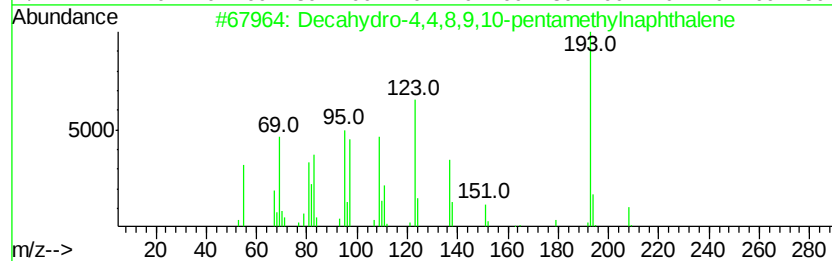
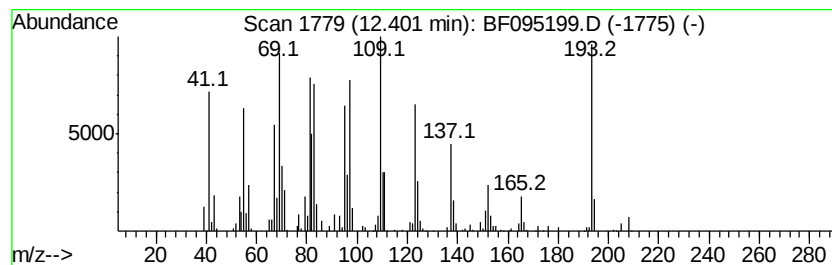
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ClientSampleId :
RO-120-20

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.40	10.29 ng	273005	Acenaphthene-d10	12.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	78
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
3	Silane, [(11-chloroundecyl)oxylt...	278	C14H31ClOSi	026305-82-8	27
4	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	25
5	4-Triethylsilylbut-1-en-3-yne	166	C10H18Si	001693-70-5	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

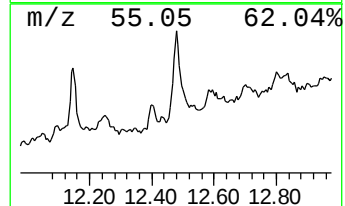
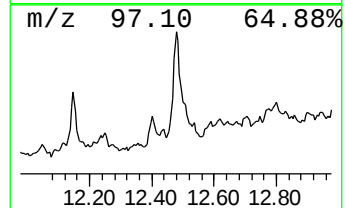
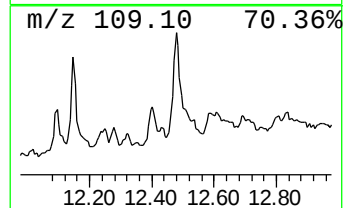
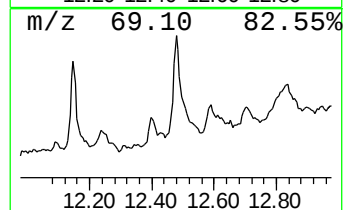
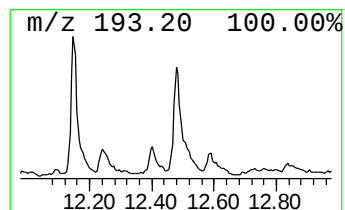
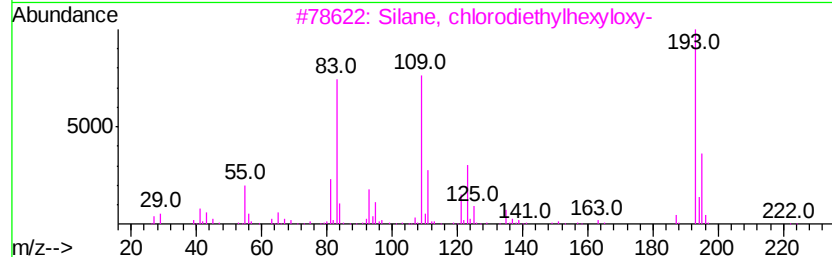
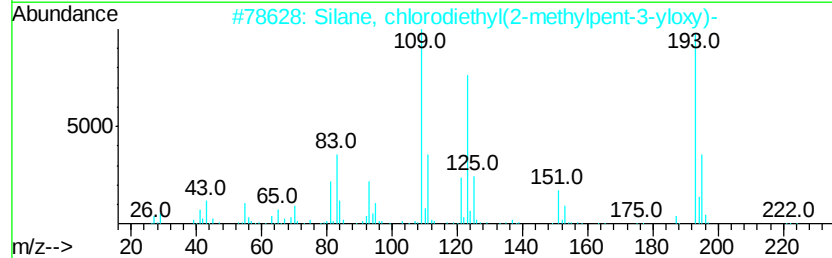
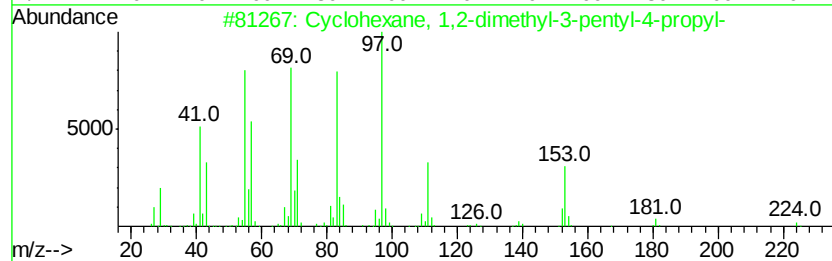
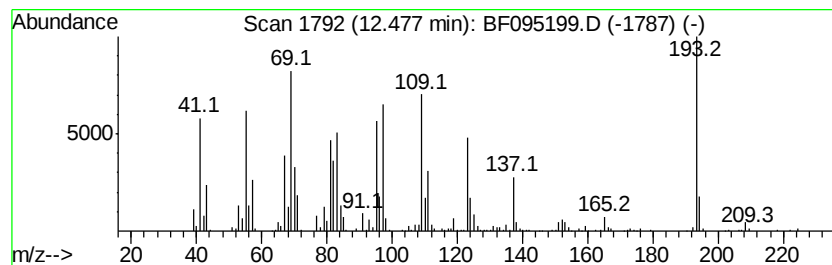
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.48 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	45.79 ng	1214350	Acenaphthene-d10	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,2-dimethyl-3-pent...	224 C16H32	062376-17-4 45
2		Silane, chlorodiethyl(2-methylpe...	222 C10H23ClOSi	1000363-79-1 43
3		Silane, chlorodiethylhexvloxv-	222 C10H23ClOSi	1000363-74-4 38
4		1,2-Dodecanediol	202 C12H26O2	001119-87-5 27
5		1-(p-Fluorophenyl)-4-piperidone	193 C11H12FN0	1000238-56-7 27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

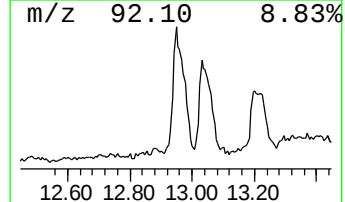
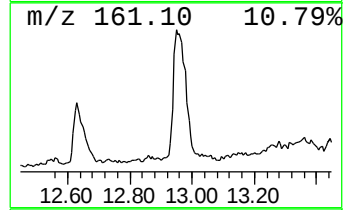
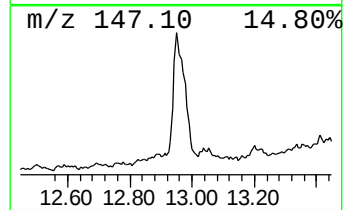
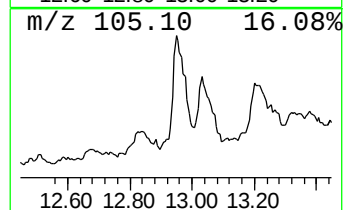
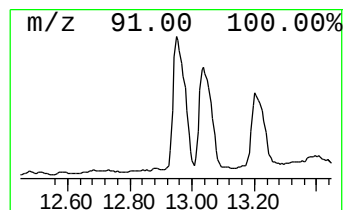
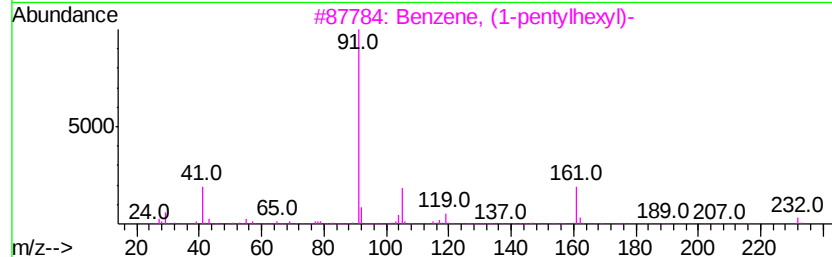
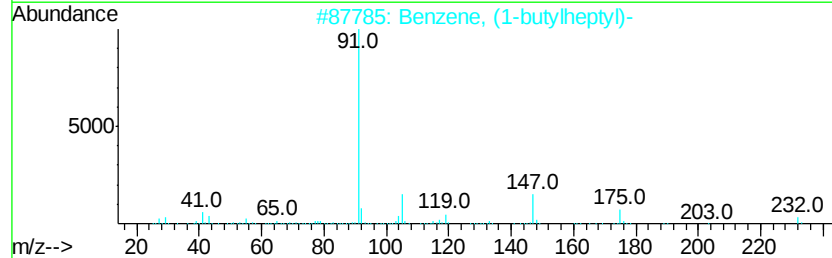
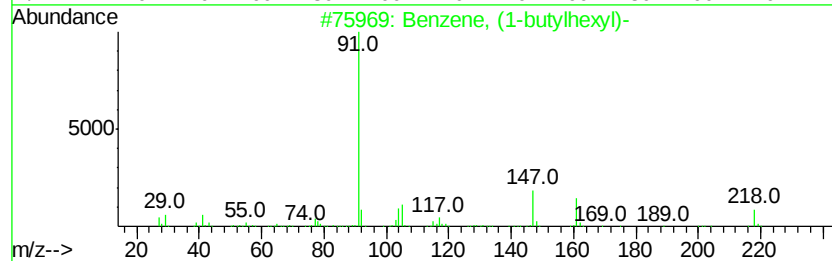
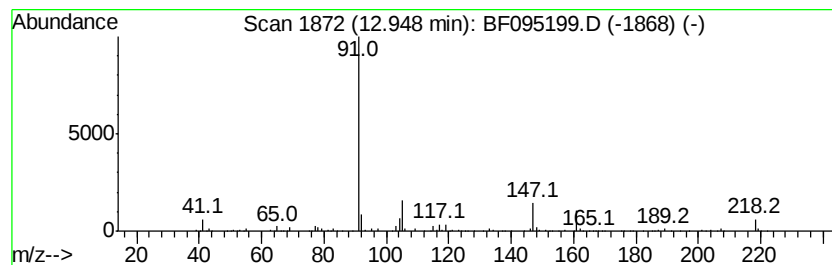
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, (1-butylhexyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	35.18 ng	933025	Acenaphthene-d10	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-butylhexyl)-	218 C16H26	004537-11-5 93
2		Benzene, (1-butylheptyl)-	232 C17H28	004537-15-9 53
3		Benzene, (1-pentylhexyl)-	232 C17H28	004537-14-8 42
4		Benzene, (1-butylloctyl)-	246 C18H30	002719-63-3 42
5		Benzene, (1-pentylheptyl)-	246 C18H30	002719-62-2 42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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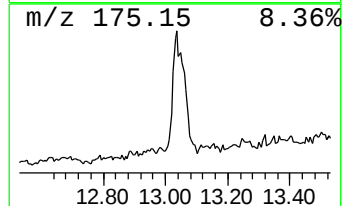
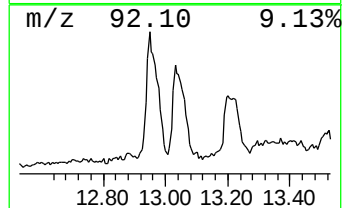
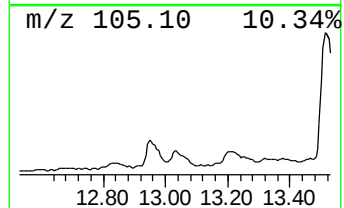
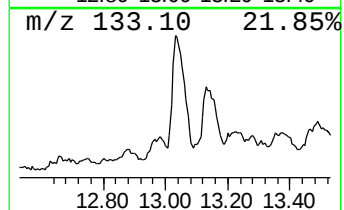
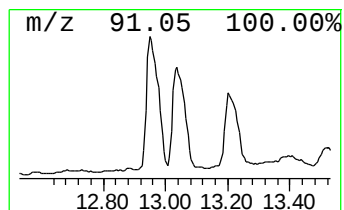
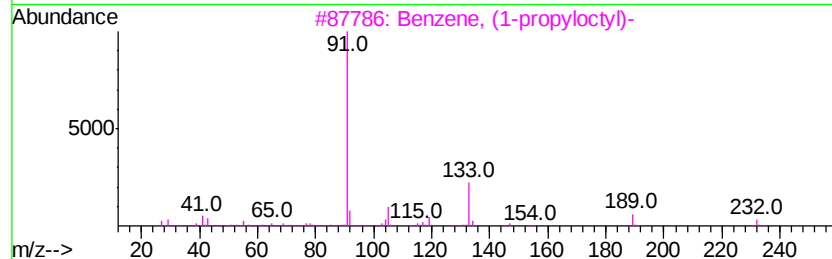
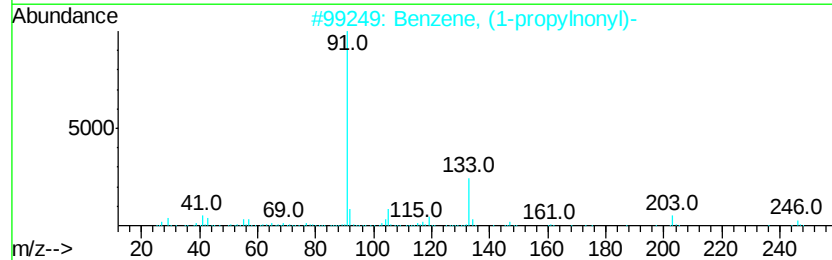
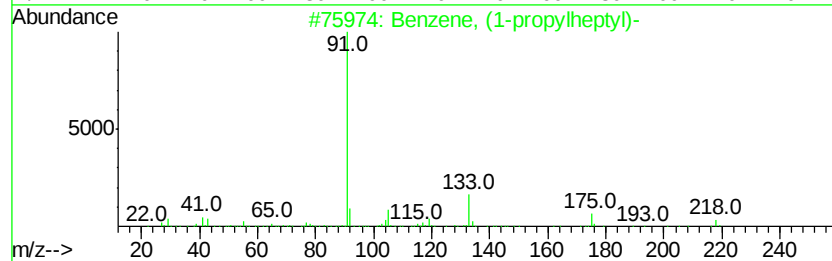
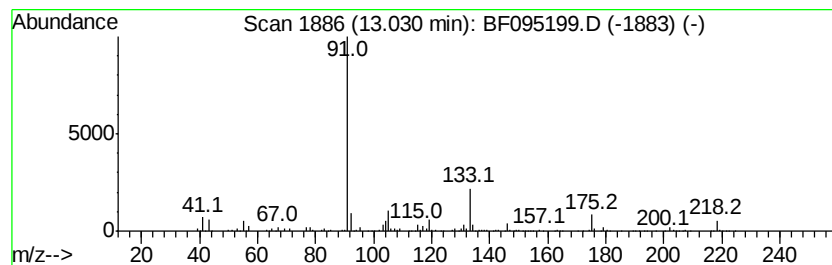
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (1-propylheptyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	37.62 ng	997881	Acenaphthene-d10	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	94
2		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
3		Benzene, (1-propylloctyl)-	232	C17H28	004536-86-1	59
4		Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	45
5		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
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Sample : I3188-01
Misc :
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Instrument :
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ClientSampleId :
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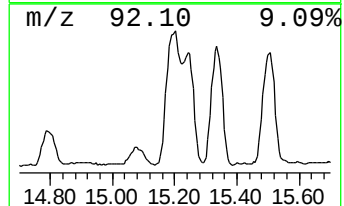
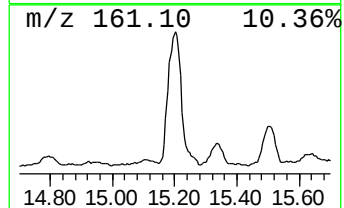
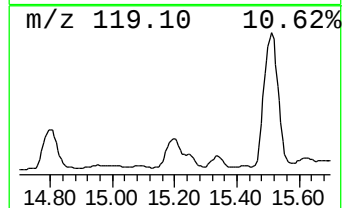
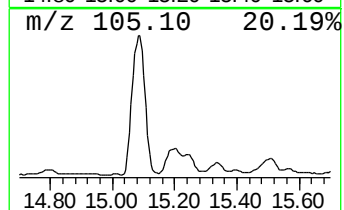
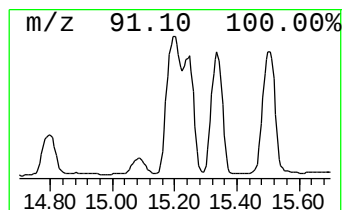
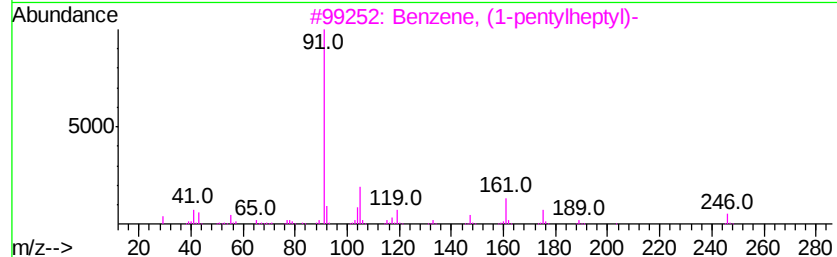
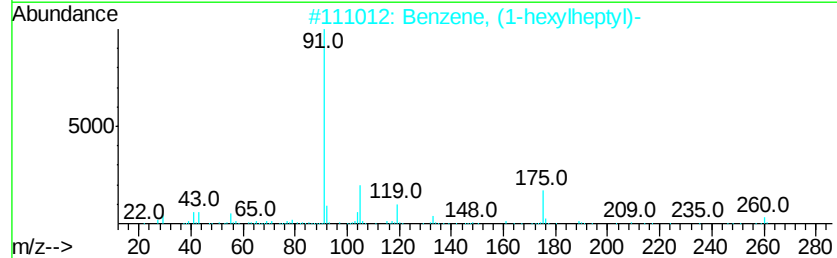
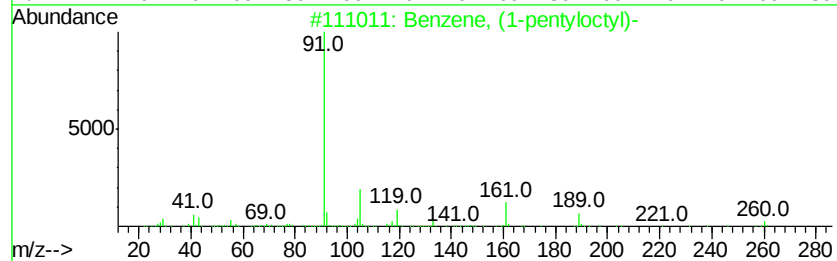
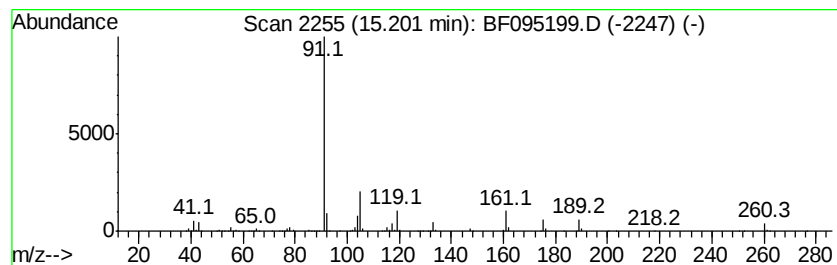
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-pentyloctyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	24.29 ng	5737420	Phenanthrene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-pentvloctyl)-	260	C19H32	004534-49-0	95
2		Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	81
3		Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	78
4		Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	50
5		Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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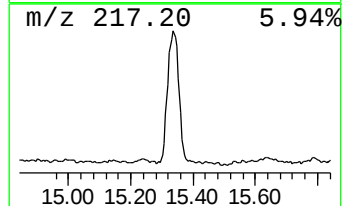
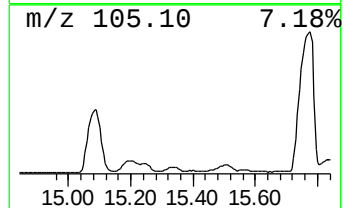
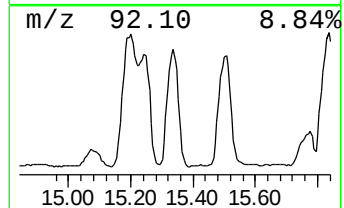
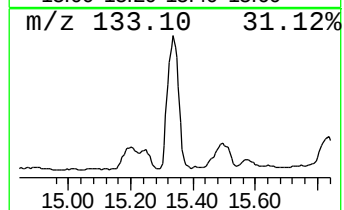
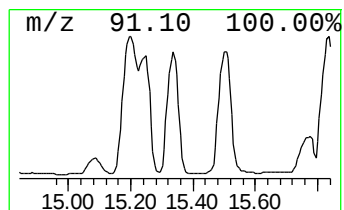
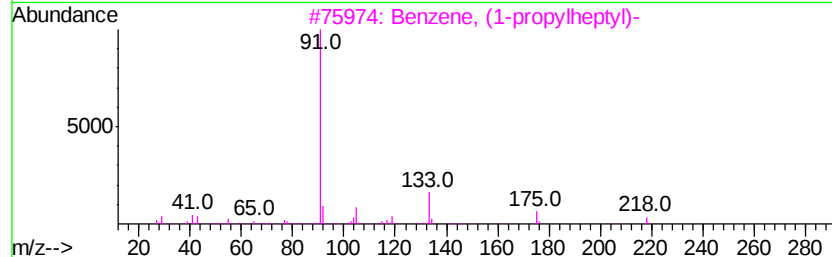
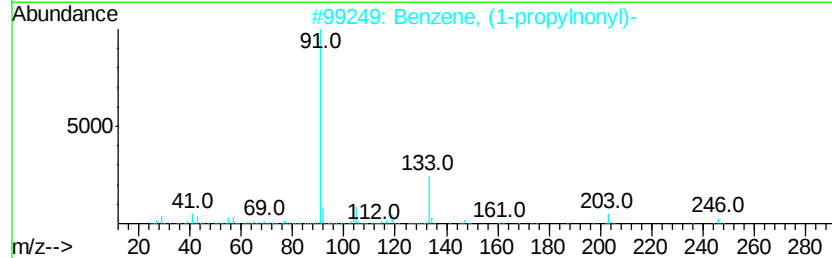
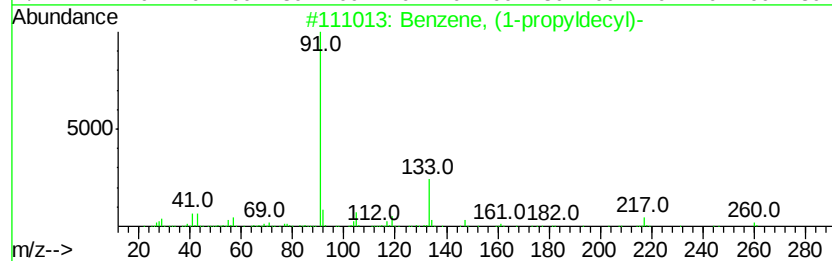
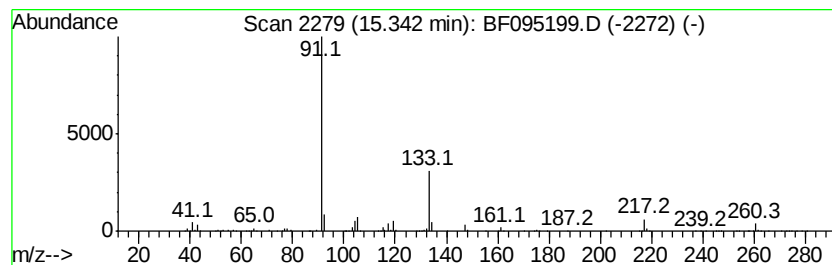
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-propyldecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	17.32 ng	4091970	Phenanthrene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	95
2		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
4		Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	53
5		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
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Misc :
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ClientSampleId :
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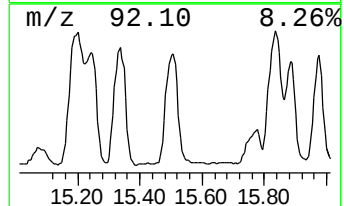
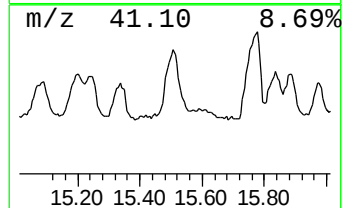
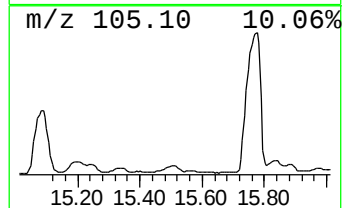
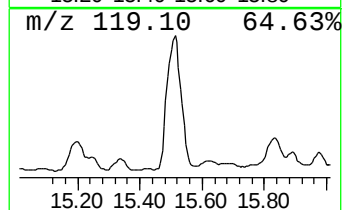
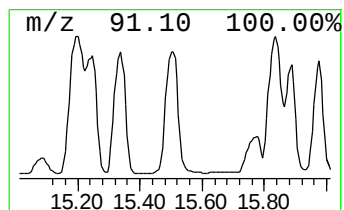
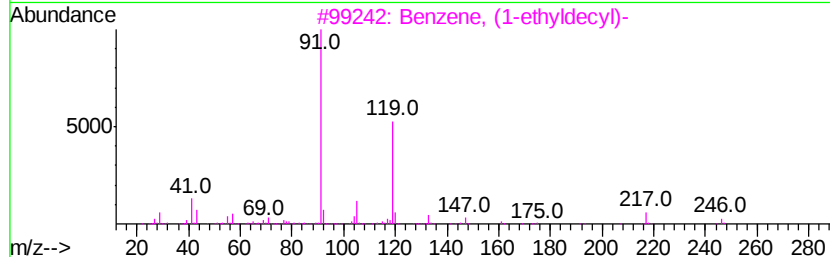
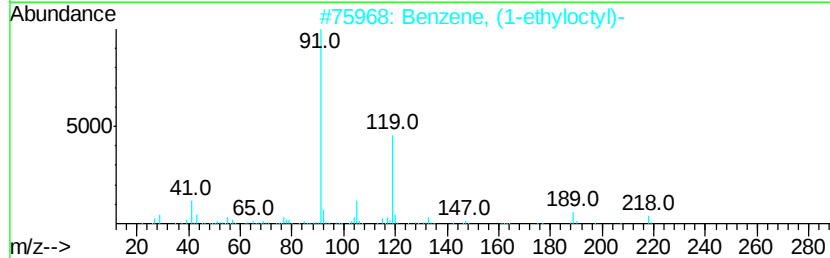
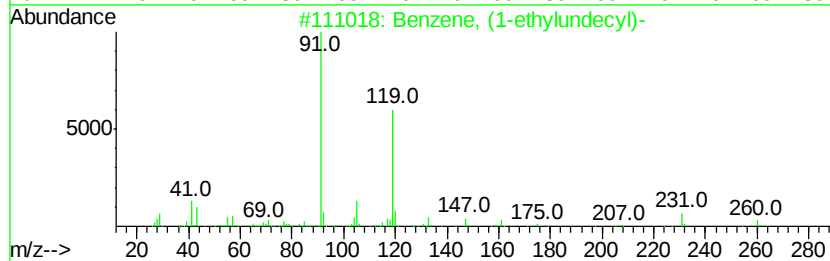
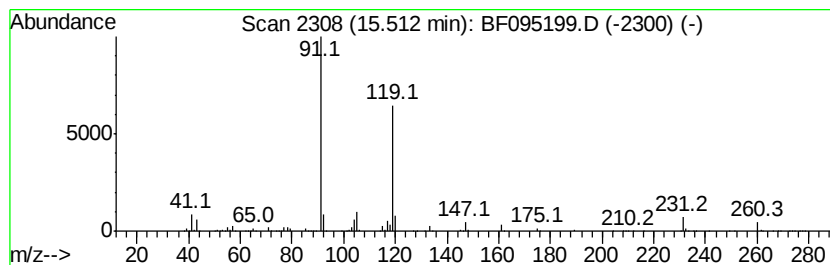
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-ethylundecyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	23.38 ng	5523460	Phenanthrene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	93
2		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	59
3		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	59
4		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	56
5		Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-120-20

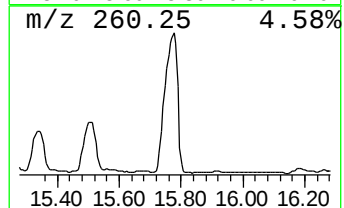
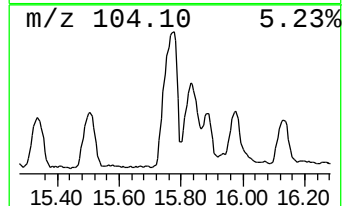
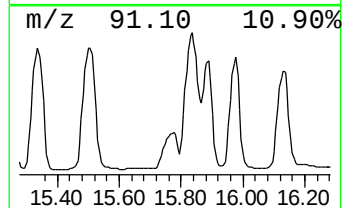
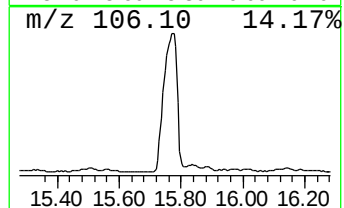
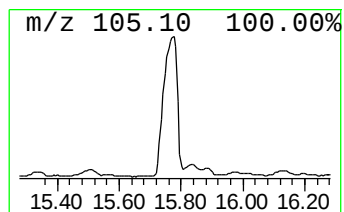
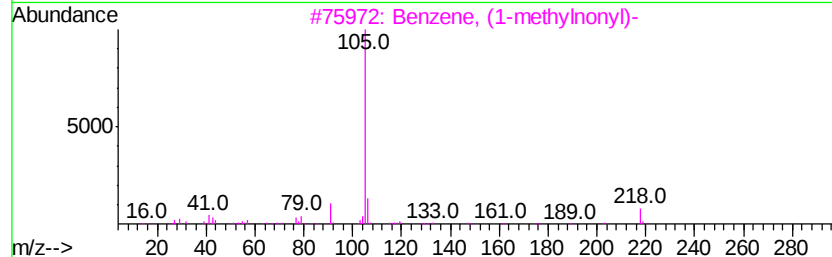
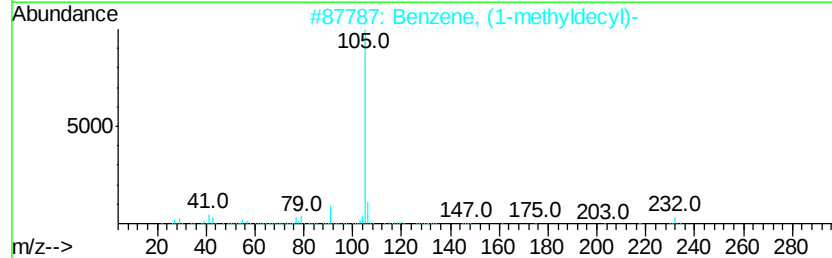
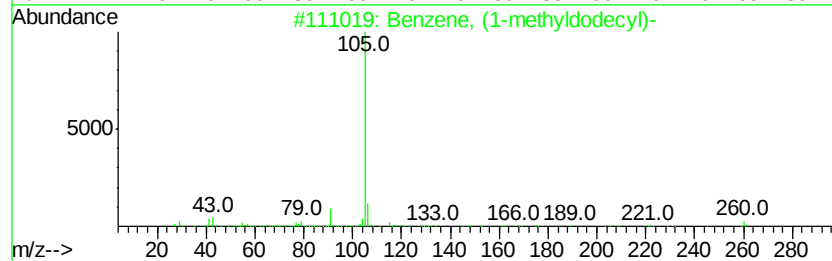
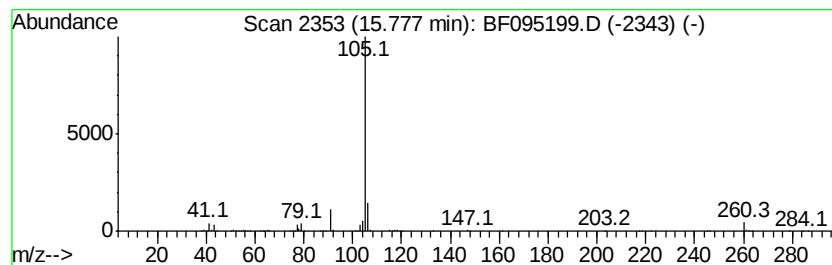
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-methyldodecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	46.27 ng	10930000	Phenanthrene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	90
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
3		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
4		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
5		3-Benzoyl-4-benzyl-2-t-butyl-4-m...	351	C22H25N03	1000193-73-3	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-120-20

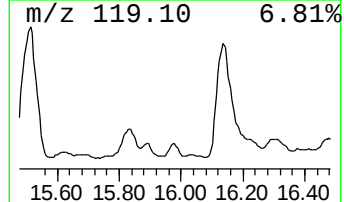
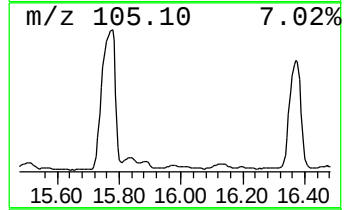
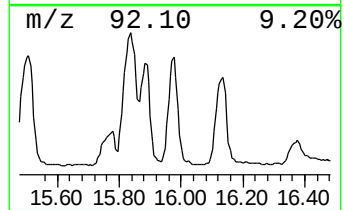
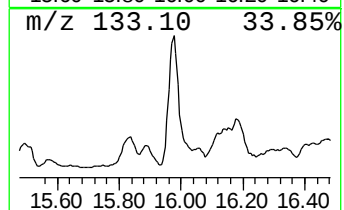
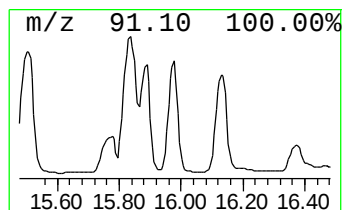
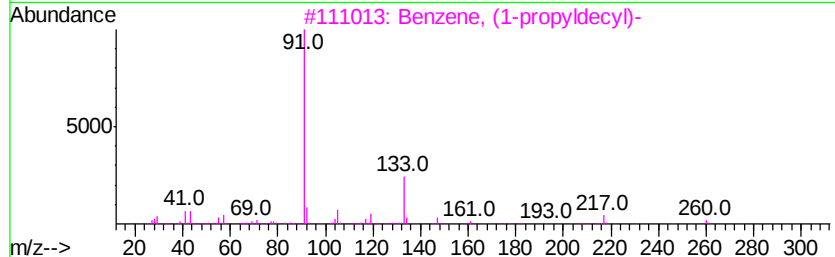
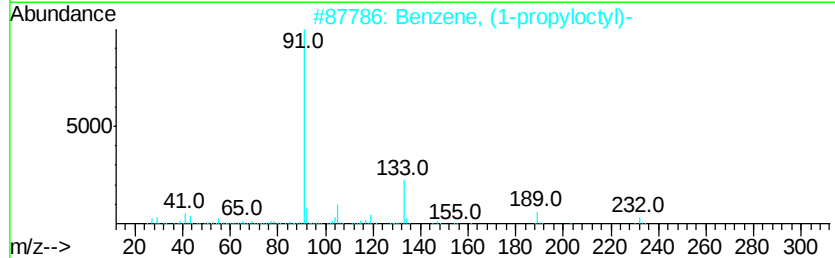
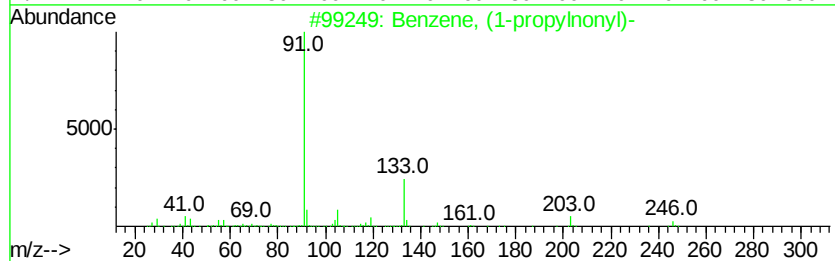
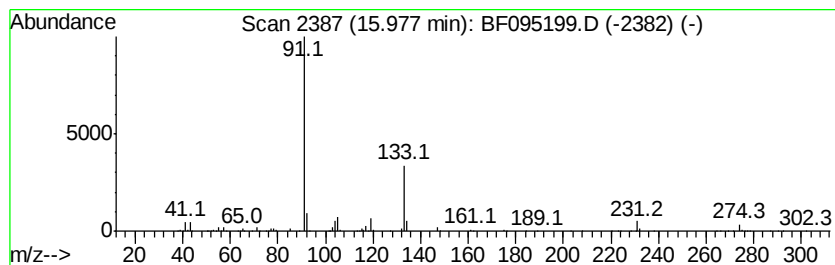
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, (1-propylnonyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	11.59 ng	2738400	Phenanthrene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64
2		Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	50
3		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50
4		Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	40
5		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-120-20

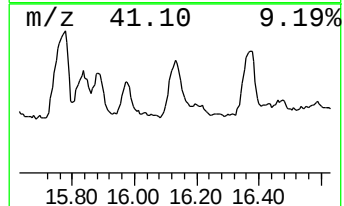
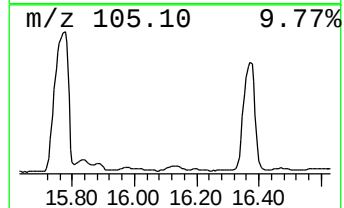
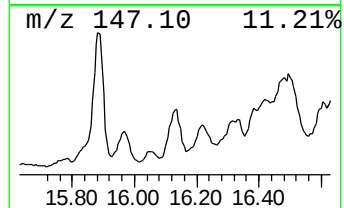
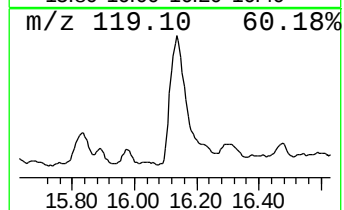
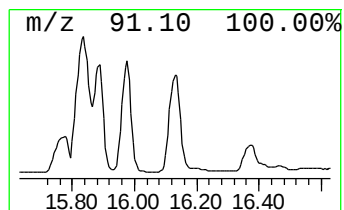
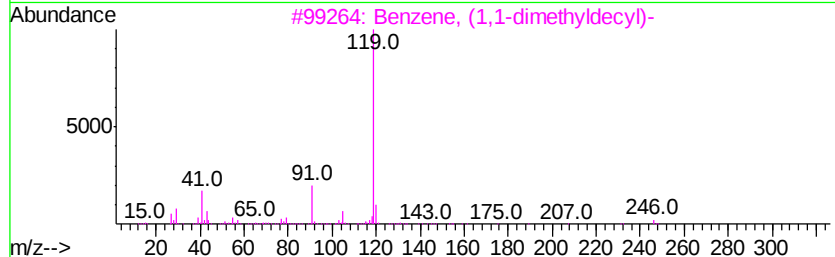
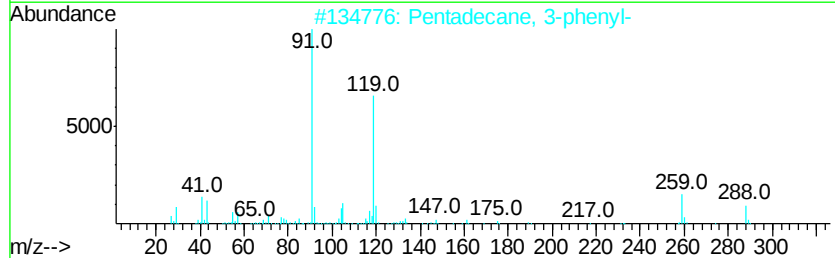
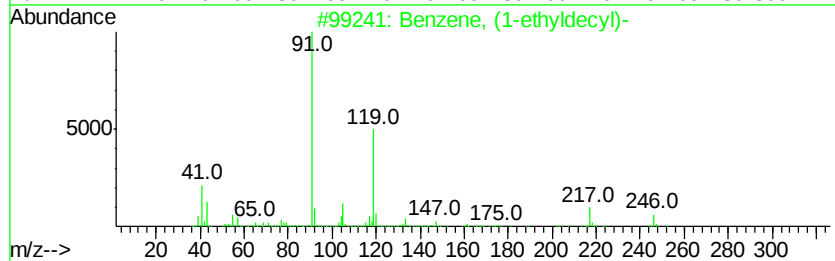
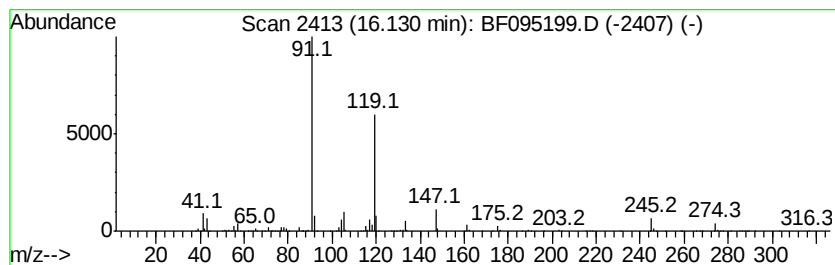
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, (1-ethyldecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	22.28 ng	5264230	Phenanthrene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
2		Pentadecane, 3-phenyl-	288	C21H36	004534-65-0	64
3		Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	49
4		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	47
5		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095199.D
Acq On : 17 May 2017 22:48
Operator : SJ/MA
Sample : I3188-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-120-20

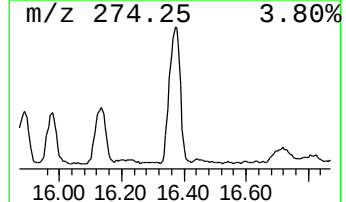
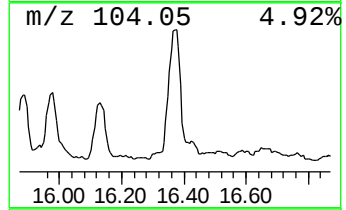
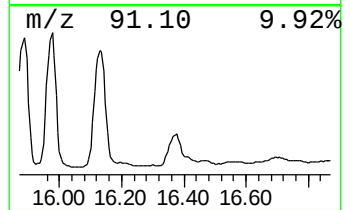
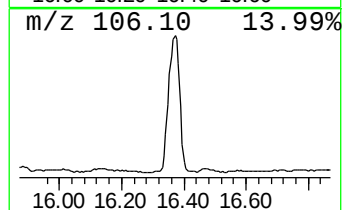
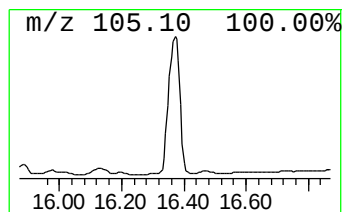
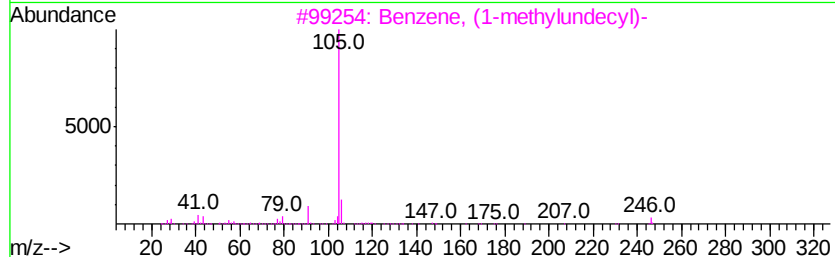
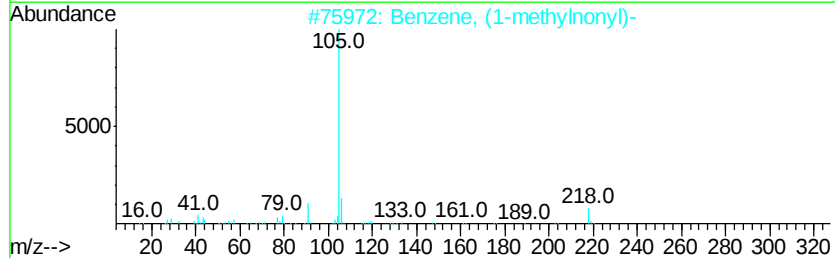
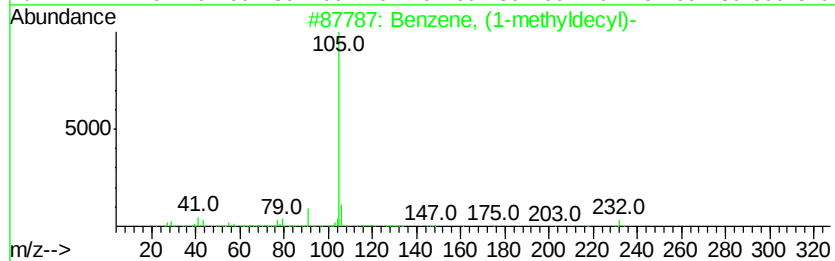
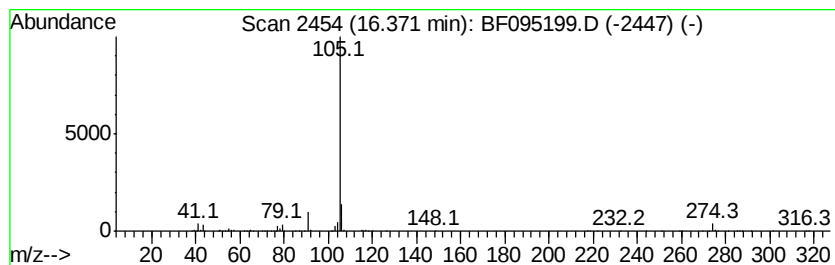
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, (1-methyldecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	27.73 ng	6551050	Phenanthrene-d10	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
2		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
5		Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051717\
 Data File : BF095199.D
 Acq On : 17 May 2017 22:48
 Operator : SJ/MA
 Sample : I3188-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
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unknown7.43	7.43	80.1	ng	1674370	1	7.77	418214	20.0
unknown11.65	11.65	6.1	ng	161026	3	12.62	530447	20.0
Naphthalene, deca...	12.10	4.3	ng	114237	3	12.62	530447	20.0
unknown12.15	12.15	29.3	ng	775712	3	12.62	530447	20.0
Decahydro-4,4,8,9...	12.40	10.3	ng	273005	3	12.62	530447	20.0
unknown12.48	12.48	45.8	ng	1214350	3	12.62	530447	20.0
Benzene, (1-butyl...	12.95	35.2	ng	933025	3	12.62	530447	20.0
Benzene, (1-propy...	13.03	37.6	ng	997881	3	12.62	530447	20.0
Benzene, (1-penty...	15.20	24.3	ng	5737420	4	15.06	4724940	20.0
Benzene, (1-propy...	15.34	17.3	ng	4091970	4	15.06	4724940	20.0
Benzene, (1-ethyl...	15.51	23.4	ng	5523460	4	15.06	4724940	20.0
Benzene, (1-methy...	15.78	46.3	ng	10930000	4	15.06	4724940	20.0
Benzene, (1-propy...	15.98	11.6	ng	2738400	4	15.06	4724940	20.0
Benzene, (1-ethyl...	16.13	22.3	ng	5264230	4	15.06	4724940	20.0
Benzene, (1-methy...	16.37	27.7	ng	6551050	4	15.06	4724940	20.0