

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101517\
 Data File : BF099516.D
 Acq On : 15 Oct 2017 16:23
 Operator : SJ/JU
 Sample : I5752-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-119-3(5-10)

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-BF092317.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	4.569	418	422	429	rBB	117157	128236	7.23%	0.760%
2	5.069	503	507	519	rBV	242364	299734	16.89%	1.777%
3	5.469	571	575	591	rBV	1806661	1722265	97.07%	10.210%
4	6.481	742	747	760	rBV	1733072	1752794	98.79%	10.391%
5	6.616	766	770	773	rBV	2037565	1774298	100.00%	10.518%
6	6.845	805	809	817	rBV	633232	554809	31.27%	3.289%
7	6.998	831	835	839	rBV	1650845	1402877	79.07%	8.316%
8	7.410	900	905	908	rBV	1206838	1055273	59.48%	6.256%
9	8.122	1023	1026	1034	rBV	809863	739807	41.70%	4.386%
10	8.680	1118	1121	1124	rBV	116644	92311	5.20%	0.547%
11	9.198	1205	1209	1212	rBV	2061211	1702749	95.97%	10.094%
12	9.592	1273	1276	1283	rVB	313846	236104	13.31%	1.400%
13	9.880	1321	1325	1329	rBV	858399	741186	41.77%	4.394%
14	10.592	1442	1446	1449	rBV	380706	292477	16.48%	1.734%
15	10.669	1456	1459	1470	rBV	943469	853807	48.12%	5.061%
16	11.368	1574	1578	1582	rBV	734333	616545	34.75%	3.655%
17	12.586	1782	1785	1788	rBV	23416	21182	1.19%	0.126%
18	12.815	1818	1824	1826	rBV	28675	31885	1.80%	0.189%
19	12.951	1843	1847	1850	rBV	1220469	1083790	61.08%	6.425%
20	13.833	1994	1997	2004	rVB	66144	73849	4.16%	0.438%
21	14.009	2023	2027	2031	rBV	608322	545725	30.76%	3.235%
22	14.762	2152	2155	2157	rBV	20330	19800	1.12%	0.117%
23	15.092	2208	2211	2215	rVB2	33540	38940	2.19%	0.231%
24	15.480	2271	2277	2284	rBV	428837	588920	33.19%	3.491%
25	15.898	2344	2348	2354	rVB	58963	79014	4.45%	0.468%
26	16.398	2428	2433	2444	rVB	71915	144358	8.14%	0.856%
27	16.980	2527	2532	2540	rVB2	55074	109384	6.16%	0.648%
28	17.674	2643	2650	2657	rBV2	49546	110106	6.21%	0.653%
29	18.503	2785	2791	2798	rVB6	21720	56960	3.21%	0.338%

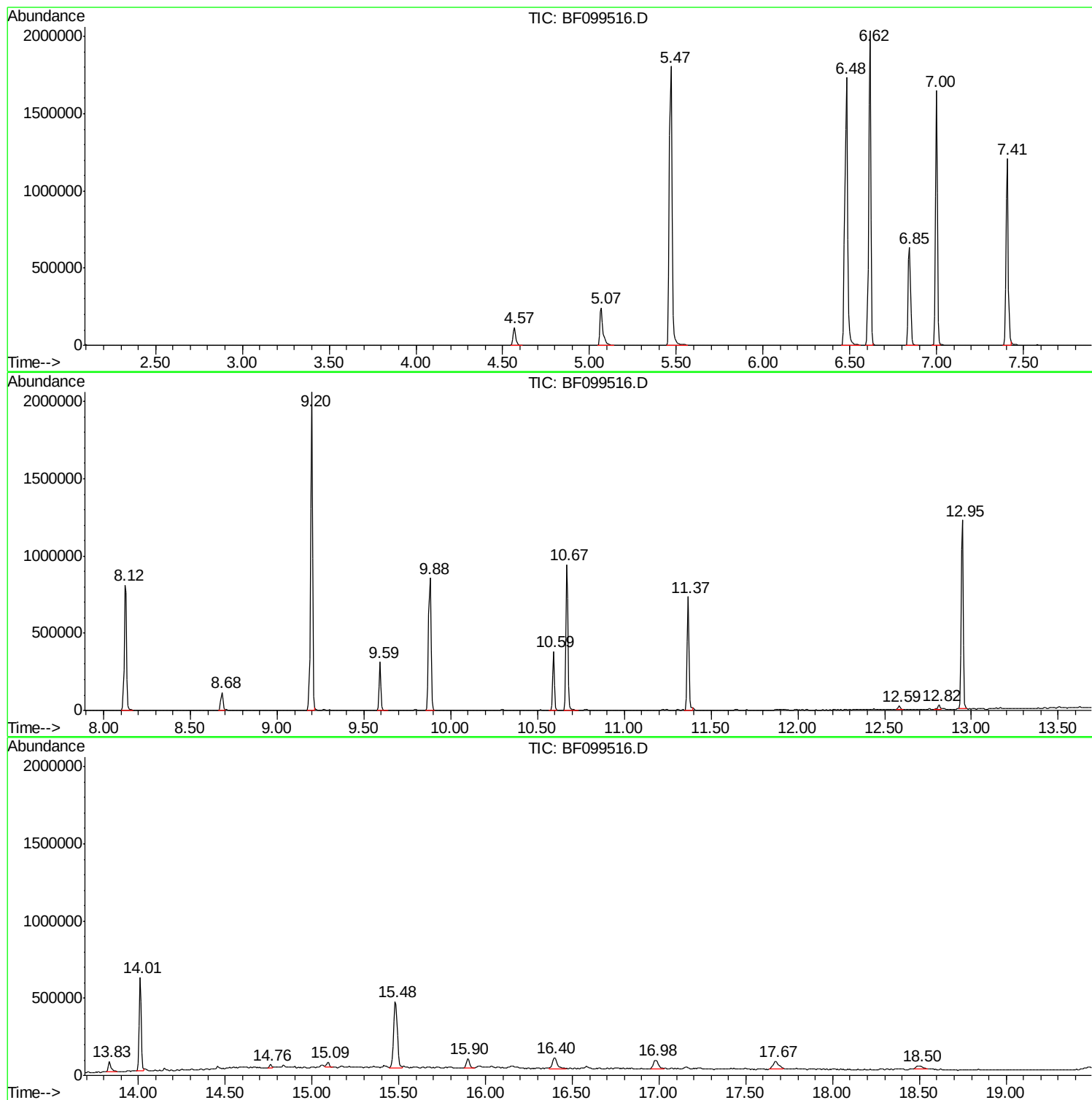
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ENV-119-3(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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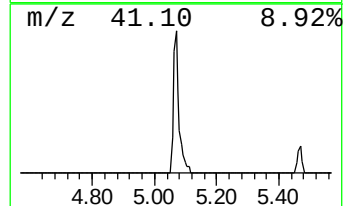
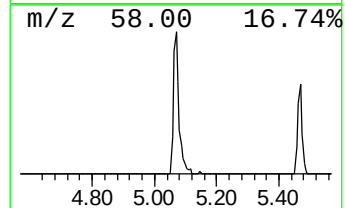
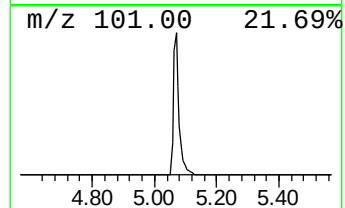
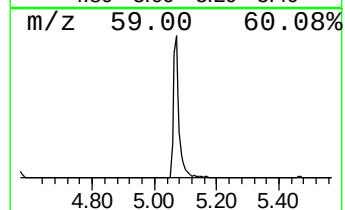
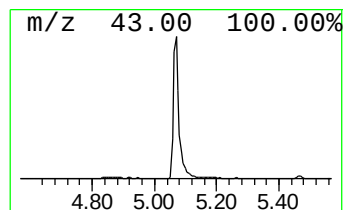
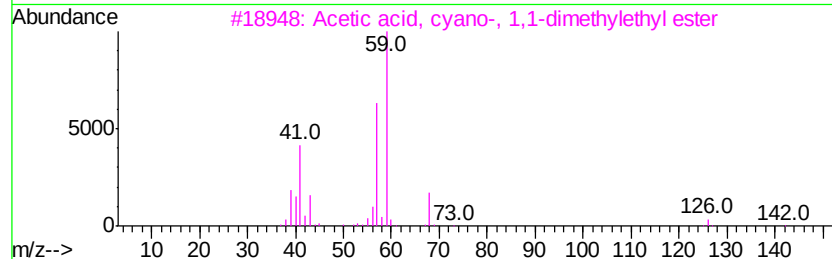
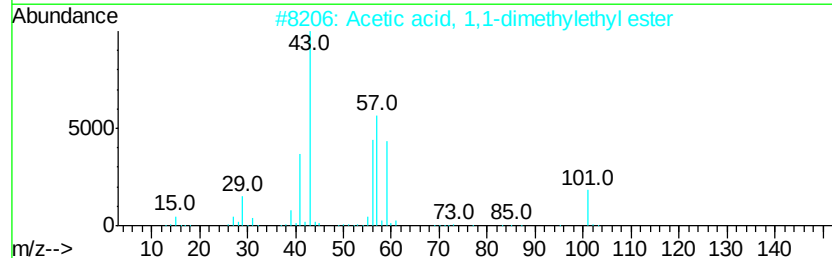
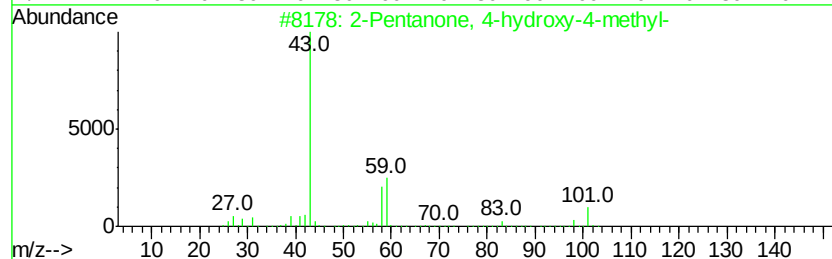
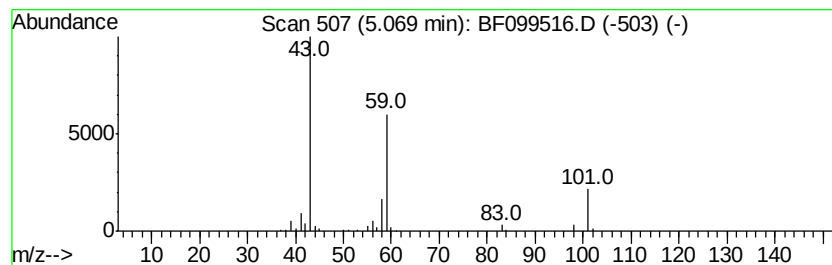
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	10.80 ng	299734	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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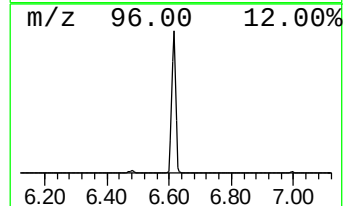
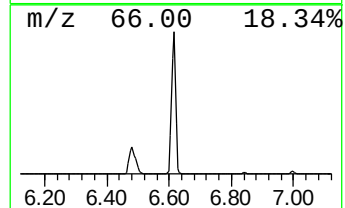
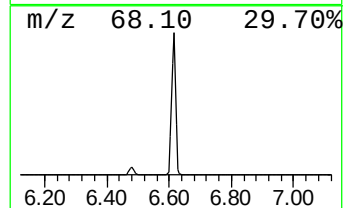
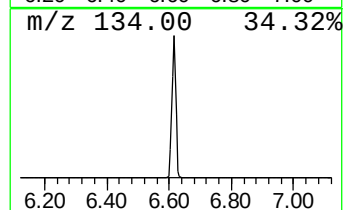
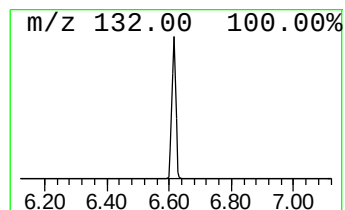
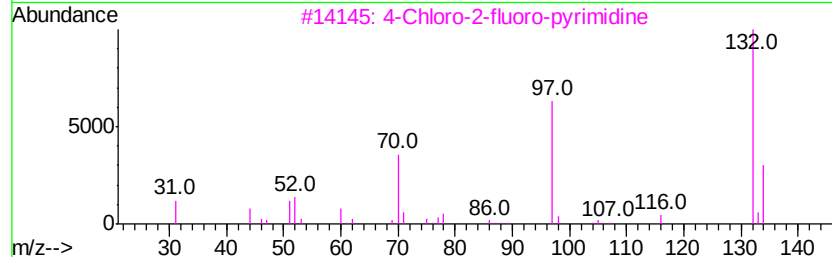
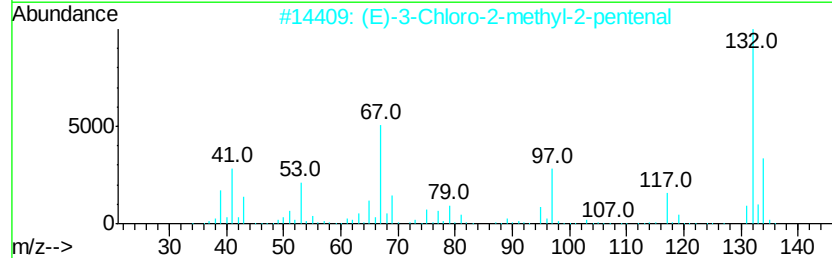
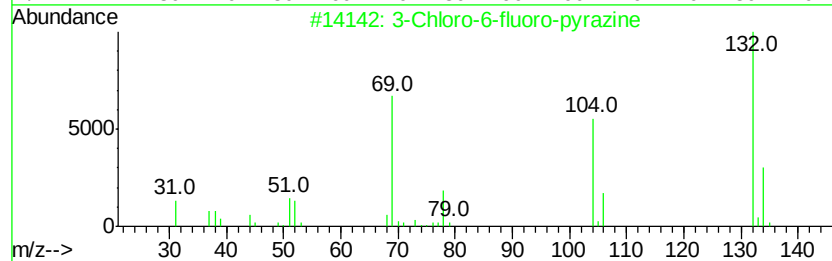
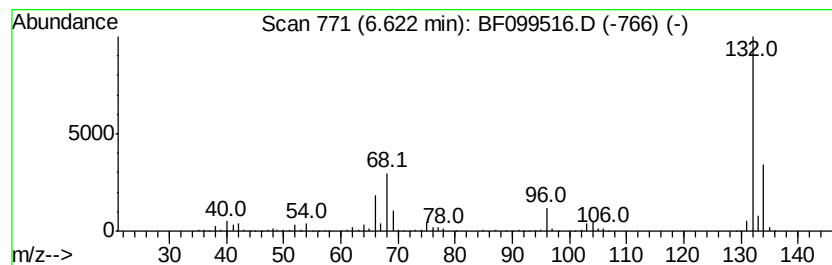
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	63.96 ng	1774300	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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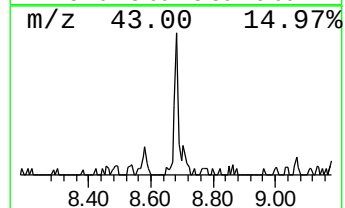
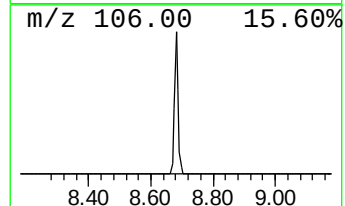
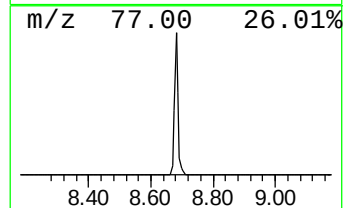
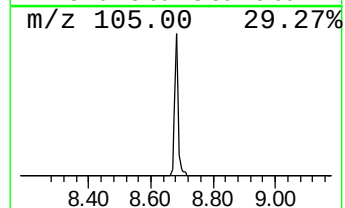
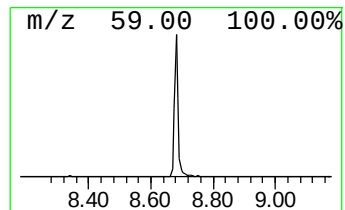
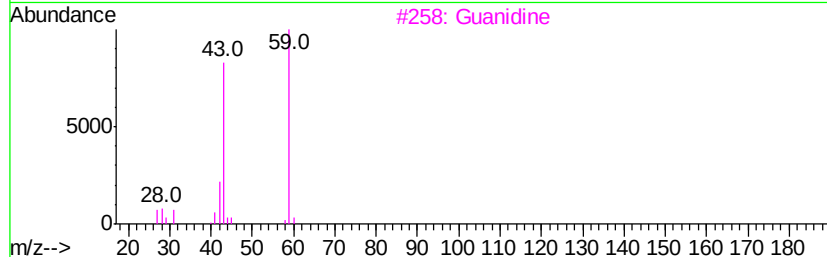
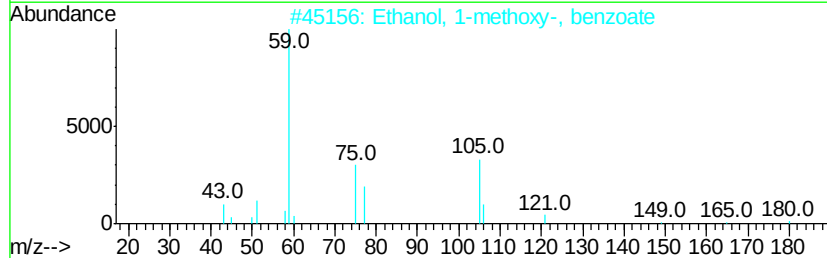
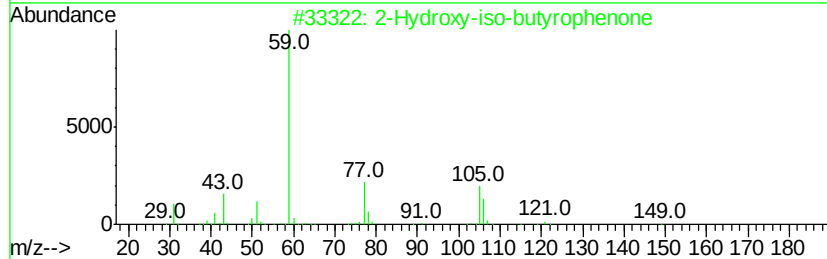
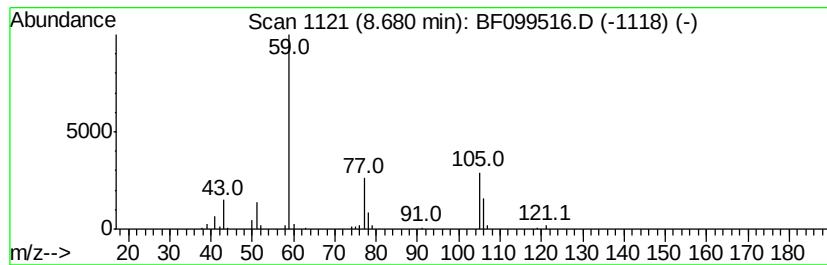
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Hydroxy-iso-butyrophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.50 ng	92311	Napthalene-d8	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	86
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3		Guanidine	59	CH5N3	000113-00-8	7
4		Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
5		Acetamide	59	C2H5NO	000060-35-5	5



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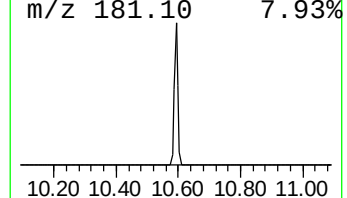
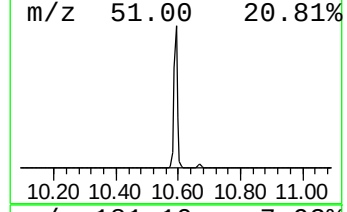
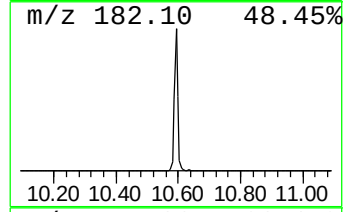
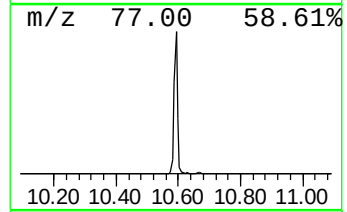
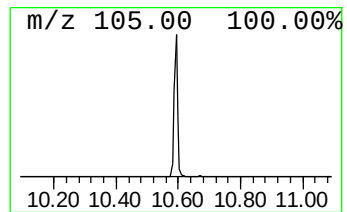
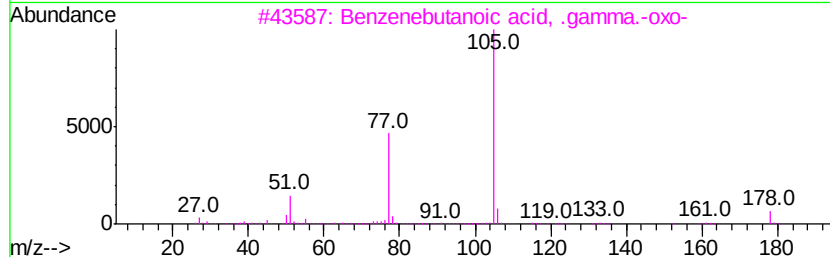
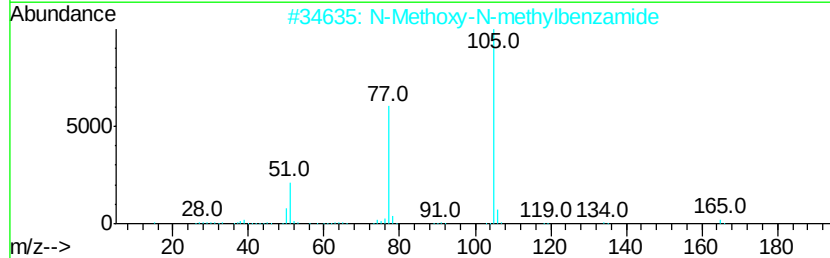
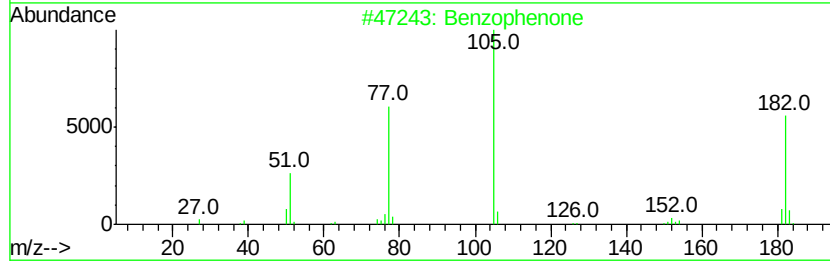
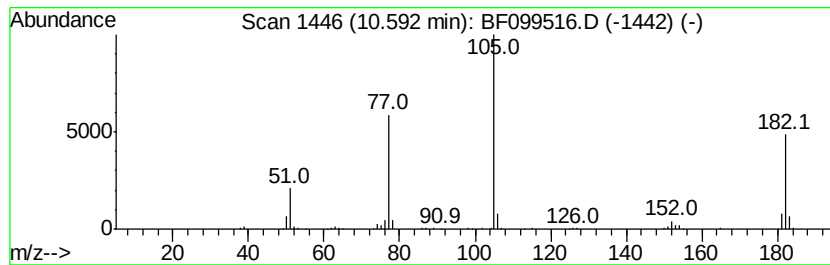
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	7.89 ng	292477	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4		1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
5		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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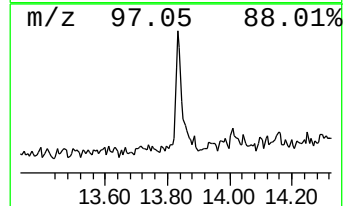
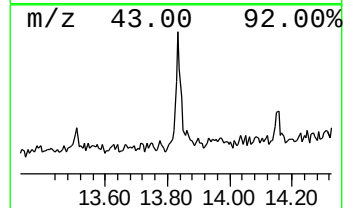
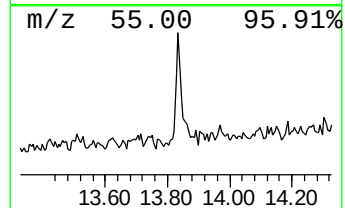
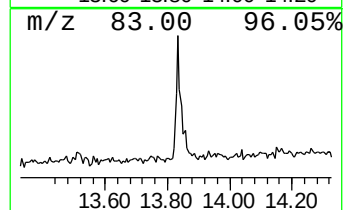
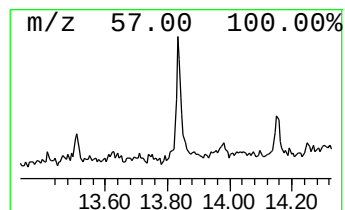
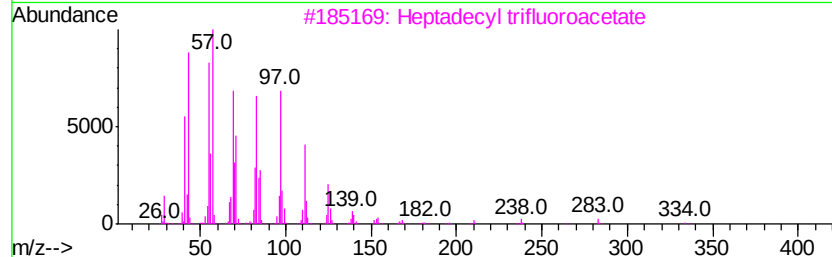
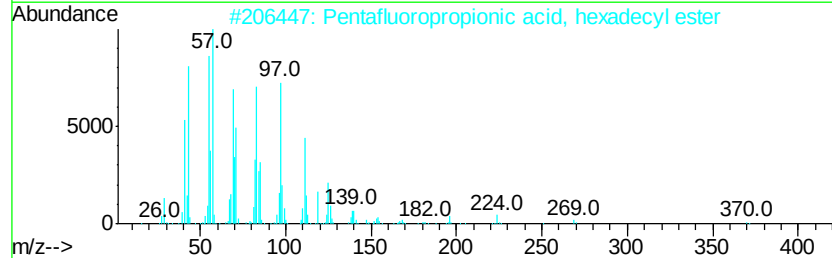
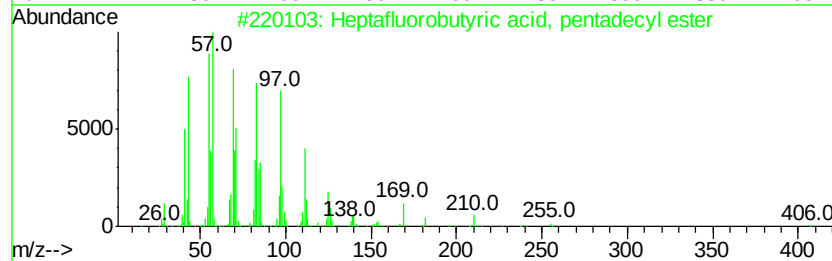
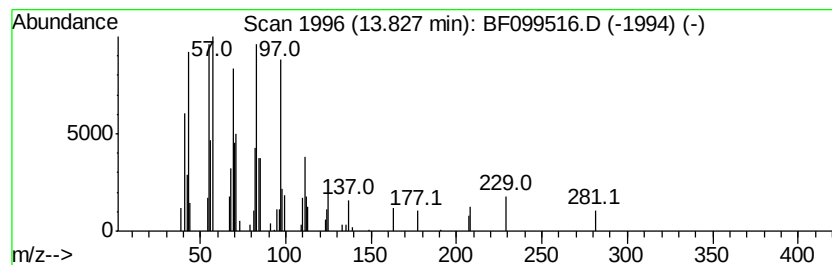
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.71 ng	73849	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91



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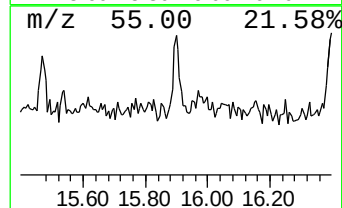
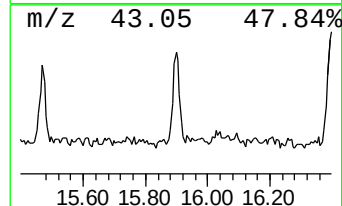
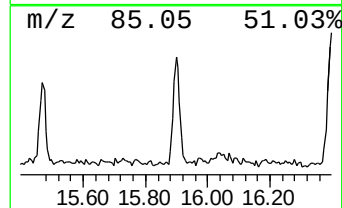
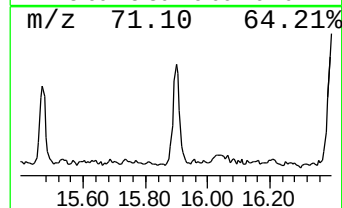
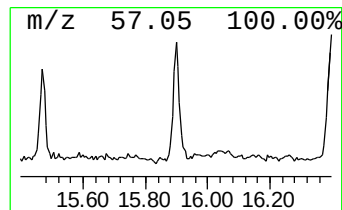
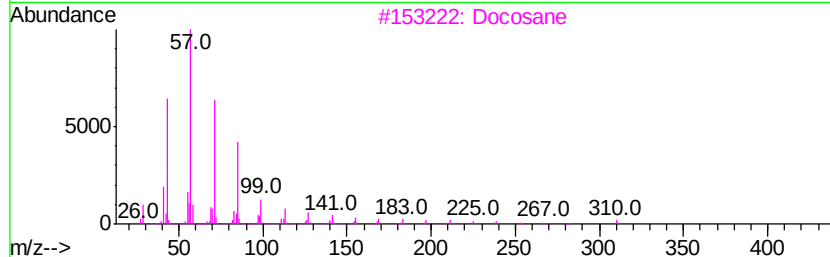
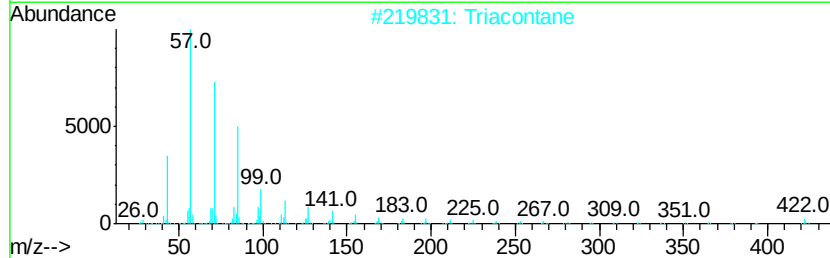
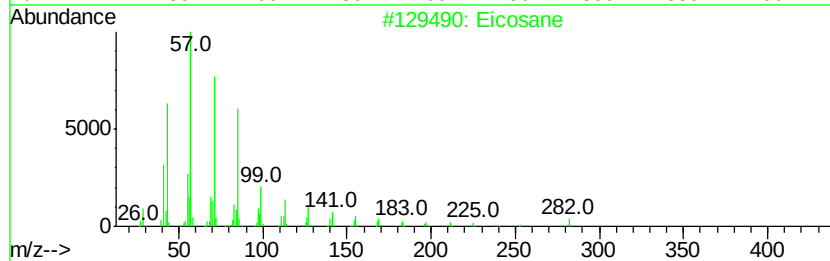
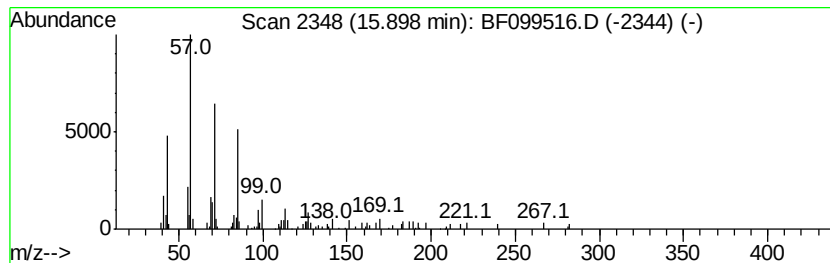
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.68 ng	79014	Perylene-d12	15.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Triacontane		422	C30H62	000638-68-6	87
3	Docosane		310	C22H46	000629-97-0	86
4	Heptadecane		240	C17H36	000629-78-7	86
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099516.D
Acq On : 15 Oct 2017 16:23
Operator : SJ/JU
Sample : I5752-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

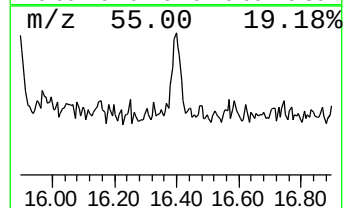
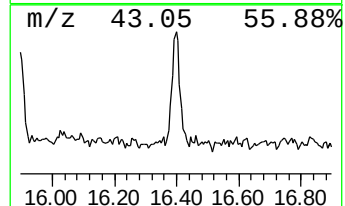
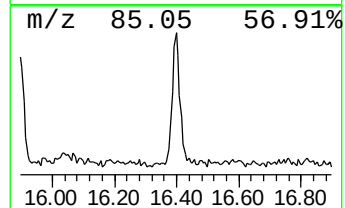
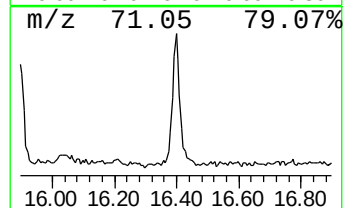
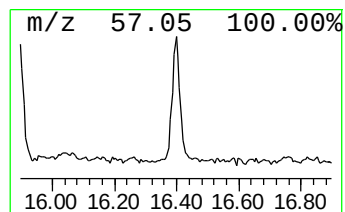
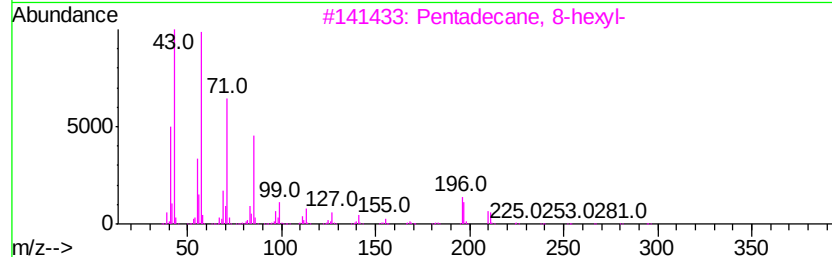
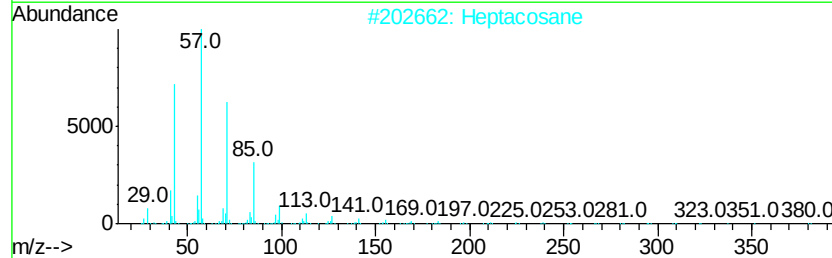
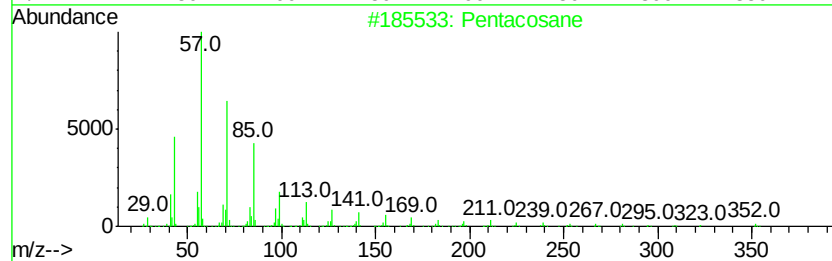
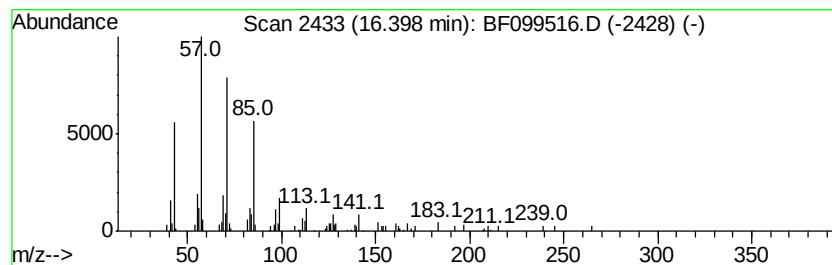
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ClientSampleId :
ENV-119-3(5-10)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.40	4.90 ng	144358	Perylene-d12	15.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	triacontane	422	C30H62	000638-68-6	90
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099516.D
Acq On : 15 Oct 2017 16:23
Operator : SJ/JU
Sample : I5752-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-119-3(5-10)

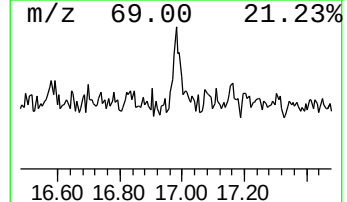
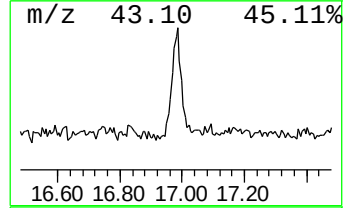
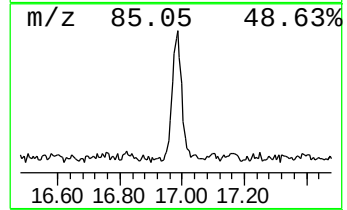
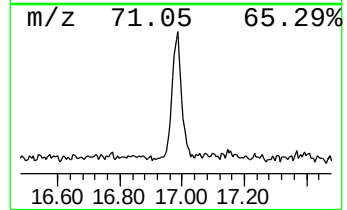
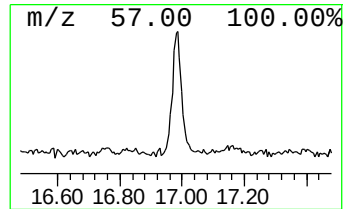
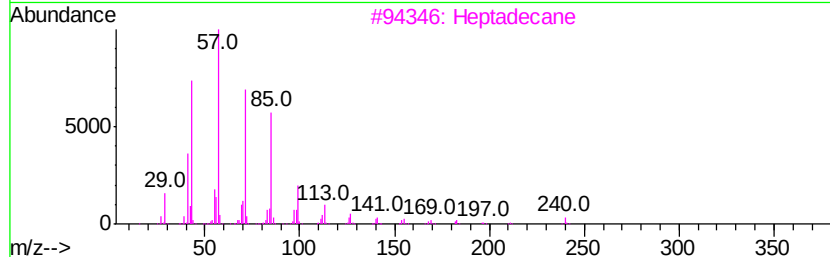
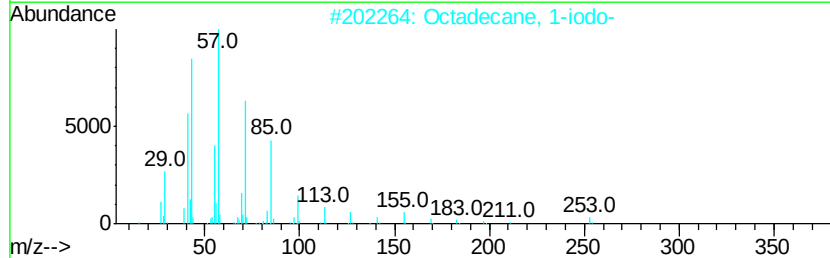
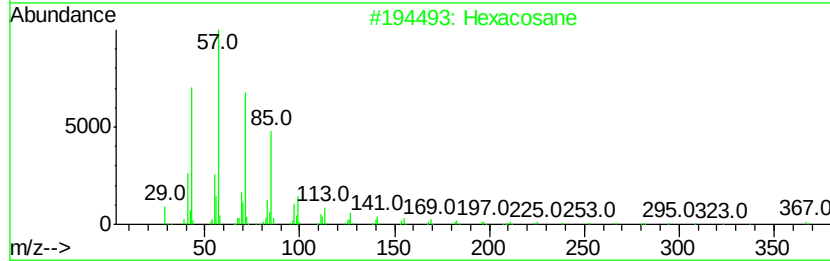
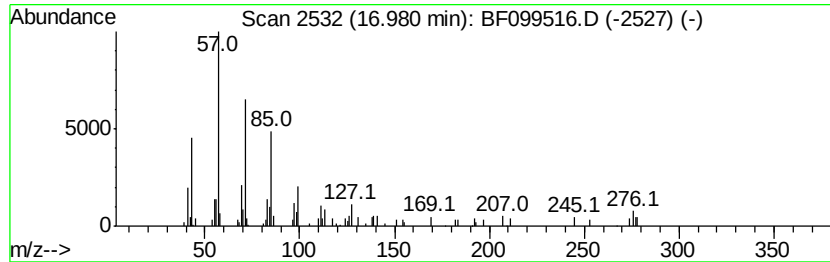
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	3.71 ng	109384	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	76
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	68
3			Heptadecane	240	C17H36	000629-78-7	68
4			Pentacosane	352	C25H52	000629-99-2	64
5			Hentriacontane	437	C31H64	000630-04-6	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101517\
Data File : BF099516.D
Acq On : 15 Oct 2017 16:23
Operator : SJ/JU
Sample : I5752-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-119-3(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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unknown6.62	6.62	64.0	ng	1774300	1	6.85	554809	20.0
2-Hydroxy-iso-but...	8.68	2.5	ng	92311	2	8.12	739807	20.0
Benzophenone	10.59	7.9	ng	292477	3	9.88	741186	20.0
Heptafluorobutyri...	13.83	2.7	ng	73849	5	14.01	545725	20.0
Eicosane	15.90	2.7	ng	79014	6	15.48	588920	20.0
Pentacosane	16.40	4.9	ng	144358	6	15.48	588920	20.0
Hexacosane	16.98	3.7	ng	109384	6	15.48	588920	20.0