

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092557.D
 Acq On : 27 Jan 2017 6:05
 Operator : SJ/MA
 Sample : I1364-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-15

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-BF012417.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	4.567	215	217	220	rVB	50616	61375	1.42%	0.150%
2	5.150	266	268	271	rBV	526239	588838	13.60%	1.437%
3	5.561	302	304	307	rBV	2001951	1920732	44.35%	4.686%
4	6.590	391	394	397	rBV	1631874	1584642	36.59%	3.866%
5	6.739	404	407	409	rBV	3142919	3674311	84.83%	8.964%
6	6.967	425	427	429	rBV	1290671	1081125	24.96%	2.638%
7	7.036	429	433	436	rVB	34493	48744	1.13%	0.119%
8	7.127	438	441	443	rBV	3350860	3065733	70.78%	7.480%
9	7.539	474	477	479	rBV	2756200	2991745	69.07%	7.299%
10	8.259	538	540	543	rBV	1444235	1390516	32.10%	3.393%
11	8.510	558	562	564	rBV4	18868	45022	1.04%	0.110%
12	8.613	569	571	575	rBV4	18561	55583	1.28%	0.136%
13	9.002	600	605	607	rBV	207464	291498	6.73%	0.711%
14	9.105	612	614	617	rVB2	102367	109756	2.53%	0.268%
15	9.242	624	626	630	rVB2	89671	154086	3.56%	0.376%
16	9.345	632	635	637	rVV	4101204	4286411	98.97%	10.458%
17	9.390	637	639	640	rVV2	126206	196769	4.54%	0.480%
18	9.425	640	642	647	rVB5	37391	77728	1.79%	0.190%
19	9.642	658	661	662	rBV3	32039	63580	1.47%	0.155%
20	9.745	667	670	672	rVB	176496	196747	4.54%	0.480%
21	9.962	686	689	690	rBV	51893	79198	1.83%	0.193%
22	10.030	692	695	697	rBV	1826072	1617943	37.36%	3.947%
23	10.122	701	703	706	rBV3	49952	66275	1.53%	0.162%
24	10.225	710	712	713	rBV	65264	82323	1.90%	0.201%
25	10.316	718	720	722	rVV2	183885	240322	5.55%	0.586%
26	10.362	722	724	727	rVV3	39541	106091	2.45%	0.259%
27	10.453	730	732	734	rVB2	110087	164424	3.80%	0.401%
28	10.670	749	751	753	rBV	231069	241030	5.56%	0.588%
29	10.819	760	764	767	rBV3	2047381	2804700	64.76%	6.843%
30	10.956	772	776	778	rVB2	229655	456916	10.55%	1.115%
31	11.002	778	780	781	rBV	470158	408685	9.44%	0.997%
32	11.036	781	783	785	rVV2	541644	703532	16.24%	1.716%
33	11.071	785	786	787	rVV	550640	435780	10.06%	1.063%
34	11.139	789	792	794	rVV2	204697	432664	9.99%	1.056%

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35	11.185	794	796	798	rVV2	380303	468988	10.83%	1.144%
36	11.219	798	799	800	rVV	442118	386976	8.93%	0.944%
37	11.265	802	803	805	rVB	206530	155216	3.58%	0.379%
38	11.379	811	813	815	rBV	123601	158072	3.65%	0.386%
39	11.516	823	825	828	rBV	1452220	1476662	34.09%	3.603%
40	12.053	870	872	876	rVB2	240047	261138	6.03%	0.637%
41	12.293	891	893	895	rBV	83808	92713	2.14%	0.226%
42	12.922	946	948	952	rVB2	76242	98172	2.27%	0.240%
43	13.002	953	955	957	rVB	173646	168601	3.89%	0.411%
44	13.105	961	964	967	rBV	3395465	4331208	100.00%	10.567%
45	13.539	1000	1002	1004	rBV2	36947	47540	1.10%	0.116%
46	13.631	1008	1010	1011	rBV	56404	50819	1.17%	0.124%
47	13.665	1011	1013	1015	rBV2	187006	214488	4.95%	0.523%
48	13.997	1040	1042	1052	rVB	258571	306155	7.07%	0.747%
49	14.157	1052	1056	1059	rBV	1334027	1457896	33.66%	3.557%
50	14.614	1094	1096	1100	rBV2	26360	54436	1.26%	0.133%
51	14.785	1109	1111	1115	rVB	69142	65913	1.52%	0.161%
52	15.014	1129	1131	1140	rVB	44103	102664	2.37%	0.250%
53	15.642	1183	1186	1193	rVB	712021	1050364	24.25%	2.563%
54	16.111	1225	1227	1230	rBV	40983	70170	1.62%	0.171%
55	16.625	1269	1272	1275	rVB2	40215	86084	1.99%	0.210%
56	17.243	1323	1326	1329	rVB2	22746	45036	1.04%	0.110%
57	17.734	1366	1369	1373	rVB6	25805	64641	1.49%	0.158%
58	17.963	1386	1389	1393	rVB2	21655	49025	1.13%	0.120%

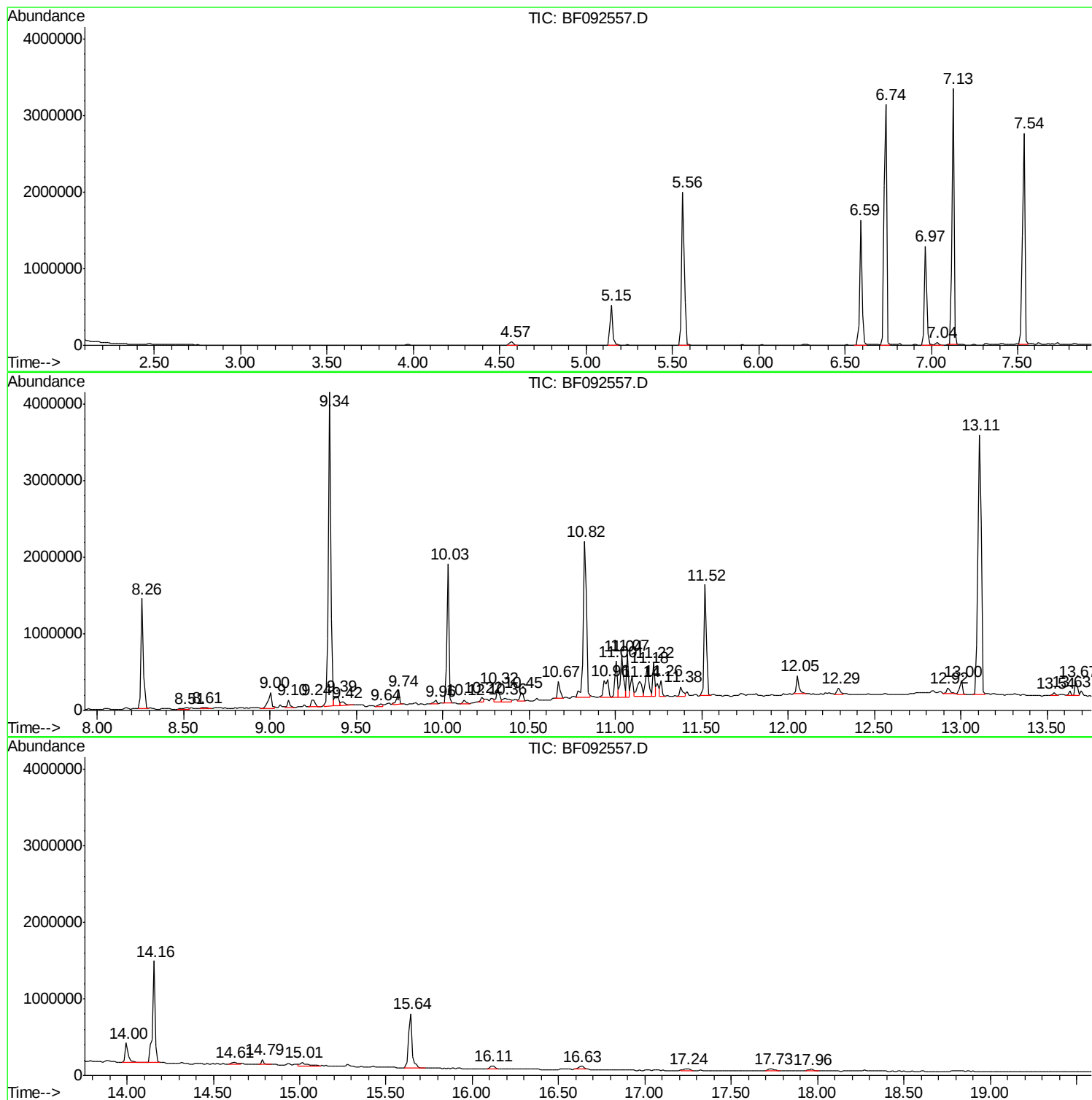
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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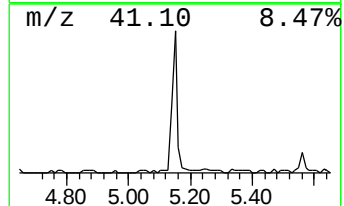
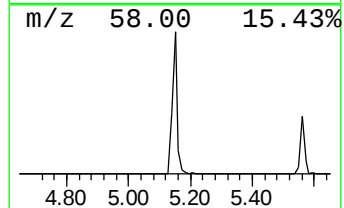
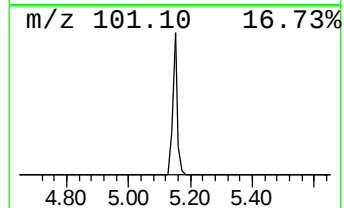
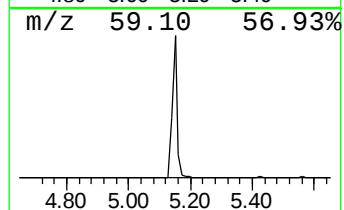
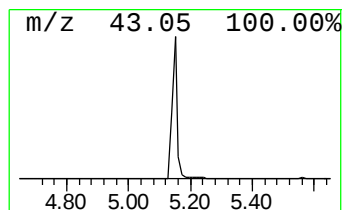
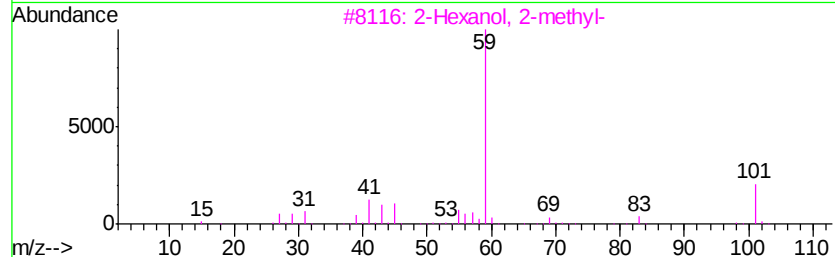
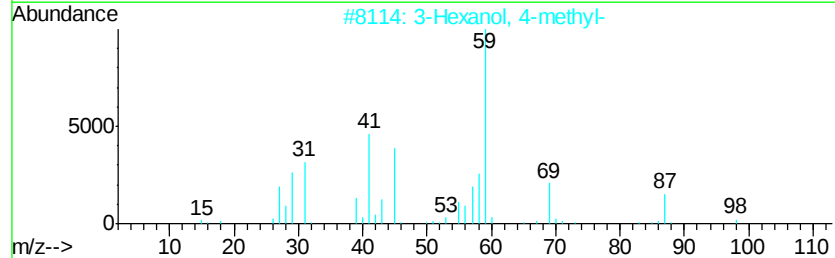
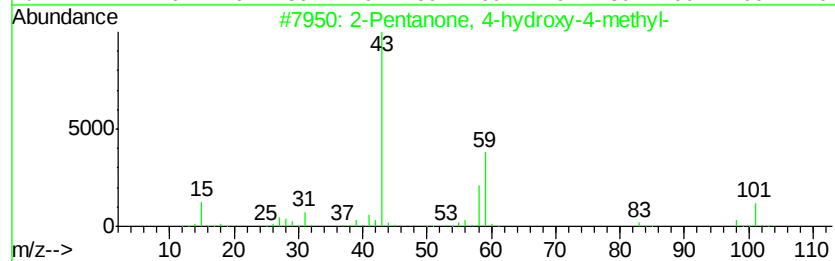
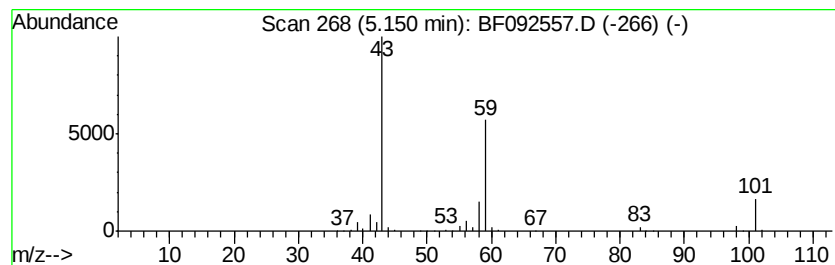
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	10.89 ng	588838	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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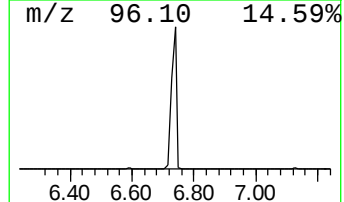
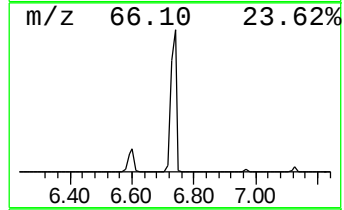
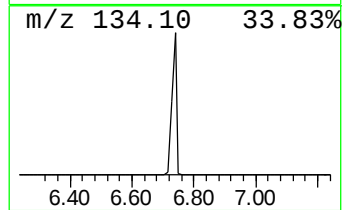
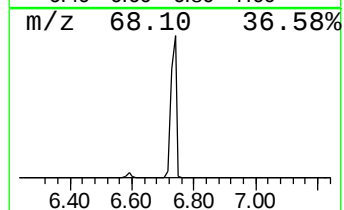
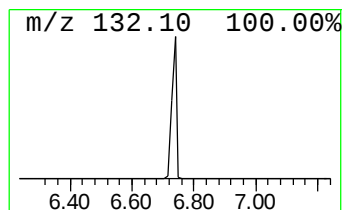
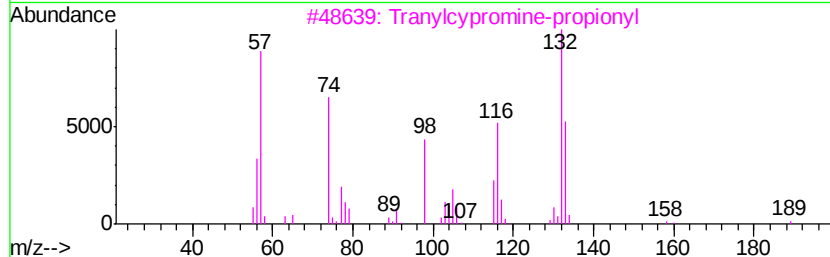
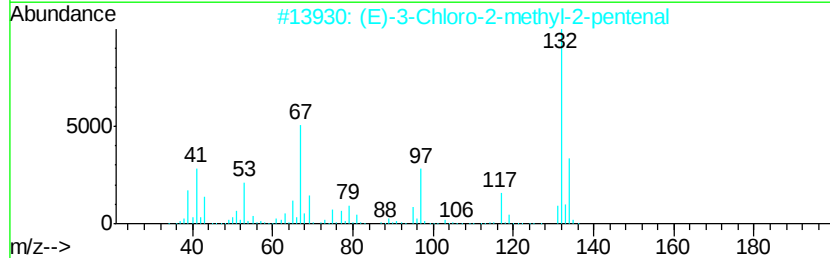
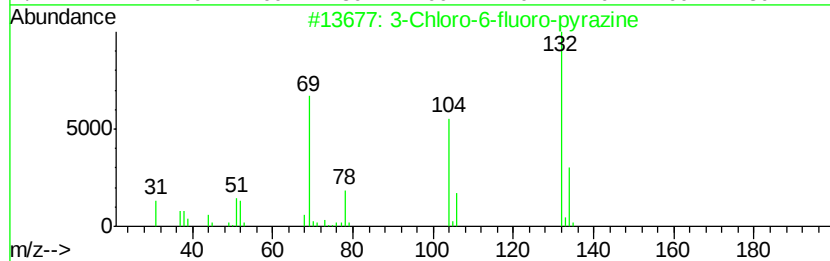
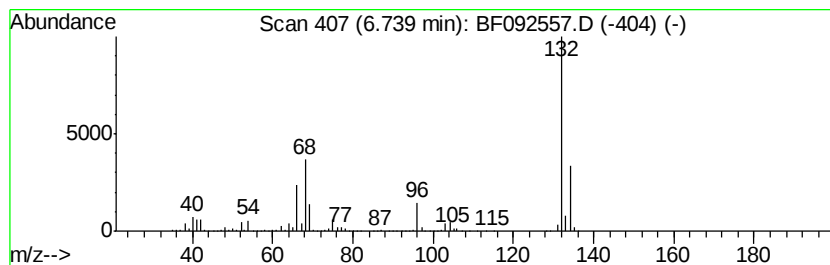
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	67.97 ng	3674310	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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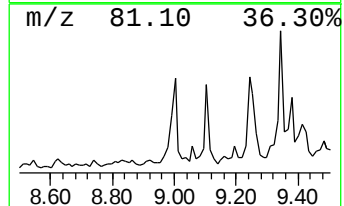
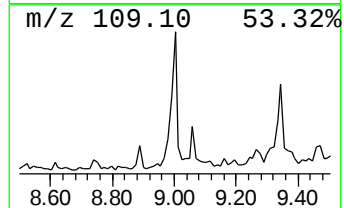
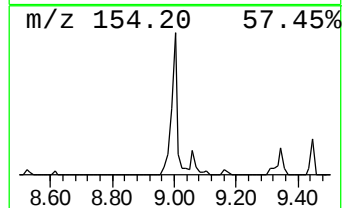
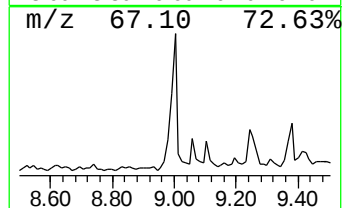
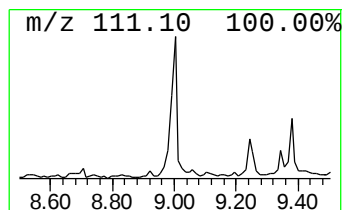
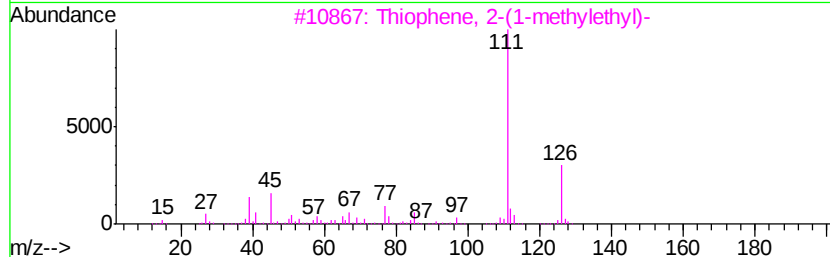
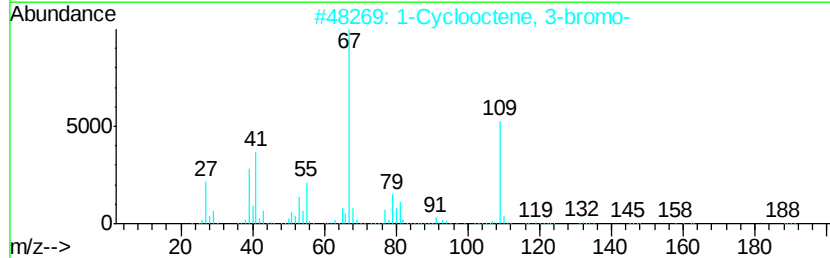
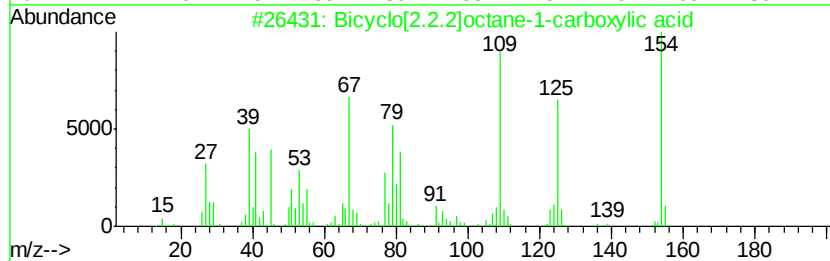
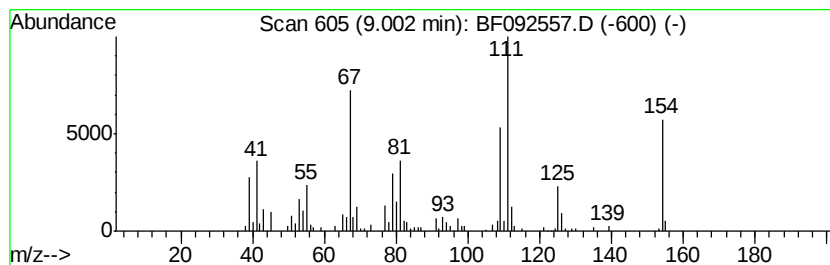
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.00 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	4.19 ng	291498	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.2]octane-1-carboxyli...	154	C9H14O2	000699-55-8	45
2		1-Cyclooctene, 3-bromo-	188	C8H13Br	1000163-39-0	22
3		Thiophene, 2-(1-methylethyl)-	126	C7H10S	004095-22-1	22
4		Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	22
5		1H-Pyrazole-3-carboxylic acid, 5...	154	C7H10N2O2	004027-57-0	22



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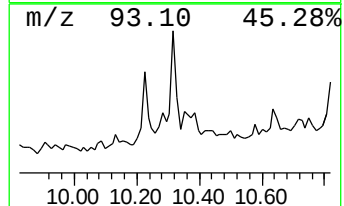
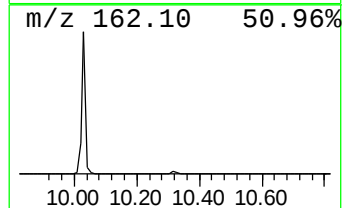
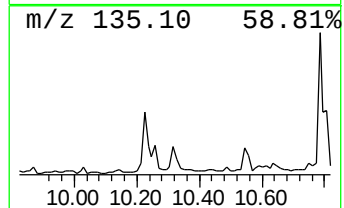
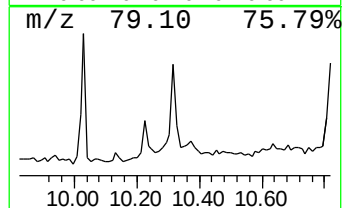
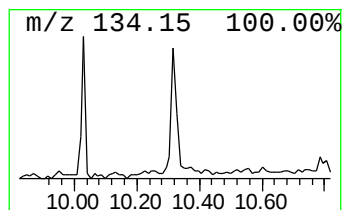
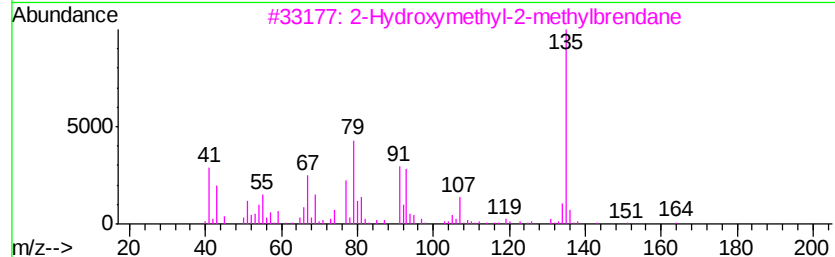
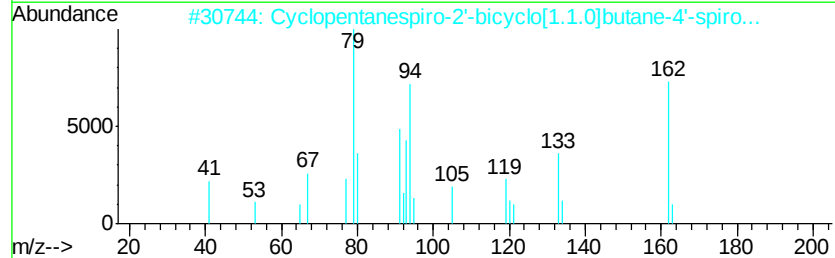
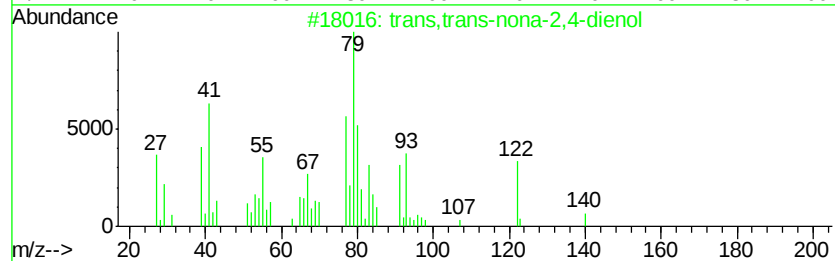
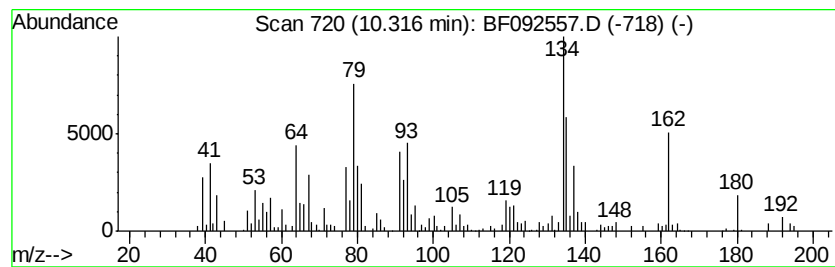
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown10.32 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.32	2.97 ng	240322	Acenaphthene-d10		10.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-nona-2,4-dienol			140	C9H16O	064576-90-5	25
2	Cyclopentanespiro-2'-bicyclo[1.1...			162	C12H18	114310-66-6	25
3	2-Hydroxymethyl-2-methylbrendane			166	C11H18O	1000139-74-2	22
4	2-[1-(Adamantan-1-ylamino)-2,2,2...			295	C15H16F3N3	1000275-90-9	22
5	Sydnone, 3-(4-methoxyphenyl)-			192	C9H8N2O3	003815-80-3	18



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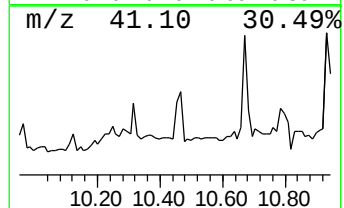
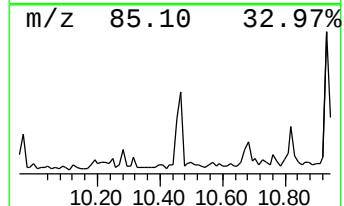
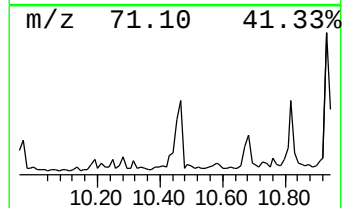
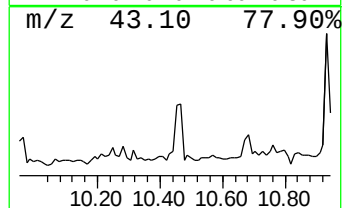
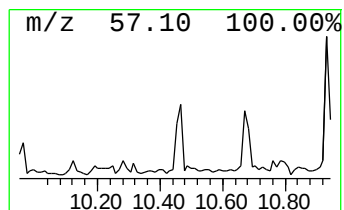
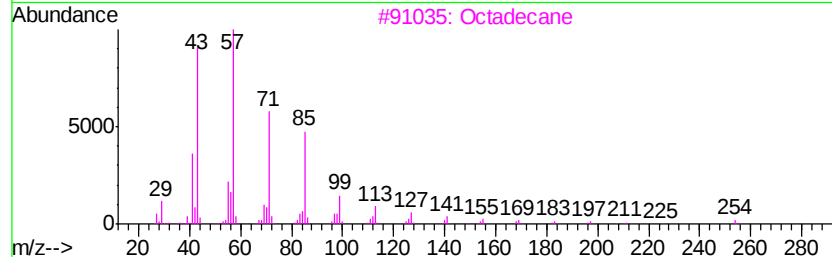
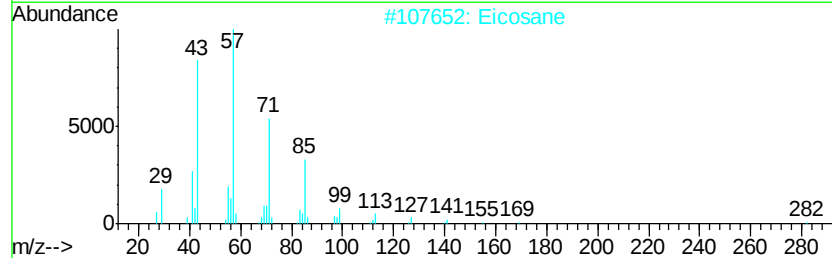
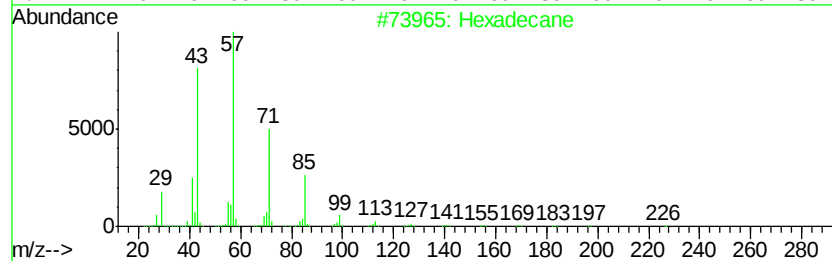
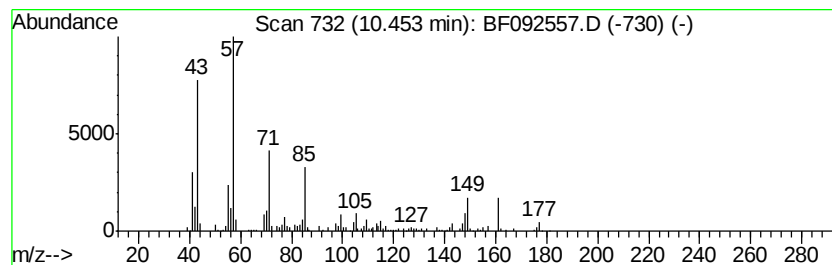
Instrument :
BNA_F
ClientSampleId :
W-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown10.45 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.45	2.03 ng	164424	Acenaphthene-d10		10.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	Eicosane	282	C20H42	000112-95-8	49
3	Octadecane	254	C18H38	000593-45-3	46
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

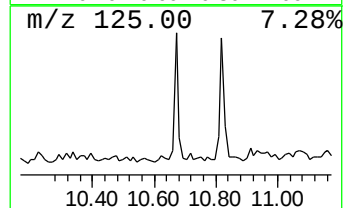
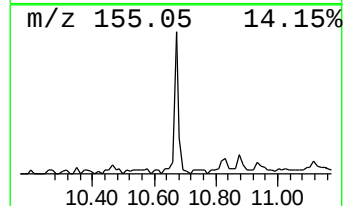
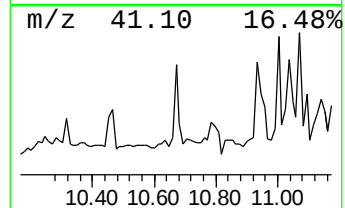
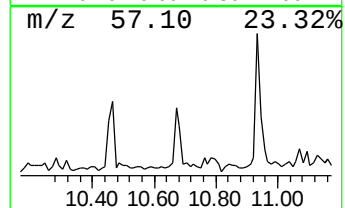
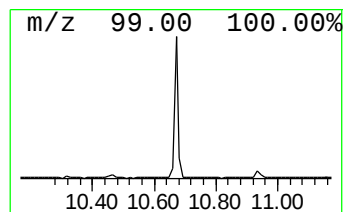
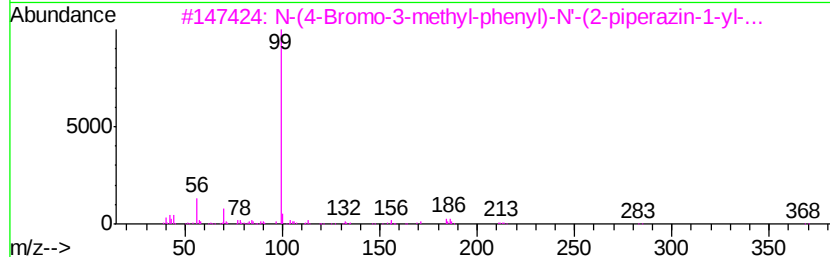
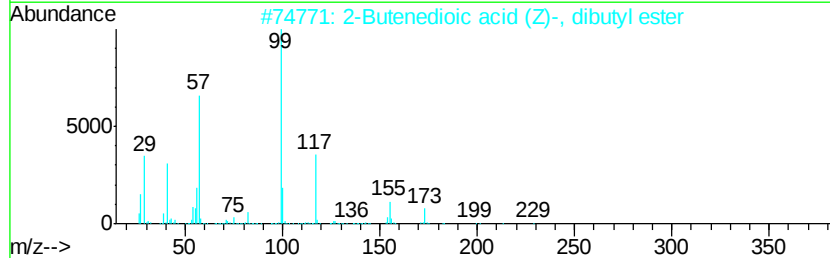
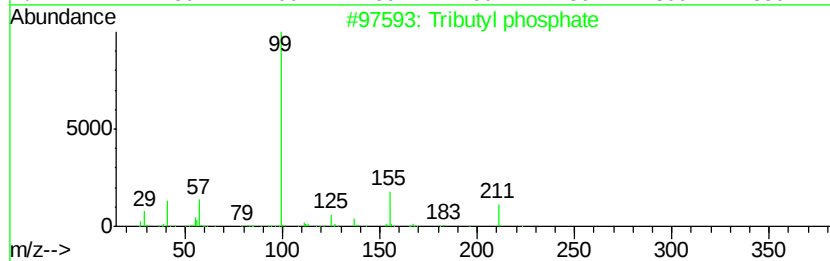
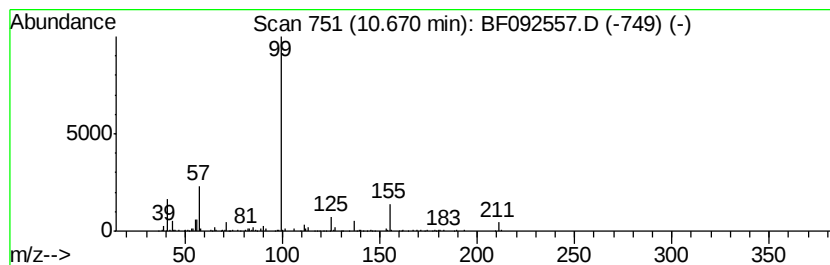
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tributyl phosphate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.98 ng	241030	Acenaphthene-d10	10.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 83
2		2-Butenedioic acid (Z)-, dibutyl...	228 C12H20O4	000105-76-0 38
3		N-(4-Bromo-3-methyl-phenyl)-N'-(...	368 C15H21BrN4O2	1000294-59-4 33
4		Spiro(1,3-dioxolane)-2,3'-(pregn...	476 C27H40O7	1000194-70-1 9
5		n-Butyl methylphosphonofluoridate	154 C5H12F02P	000352-63-6 9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

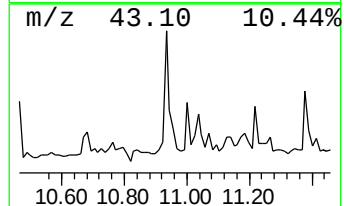
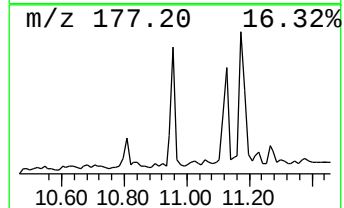
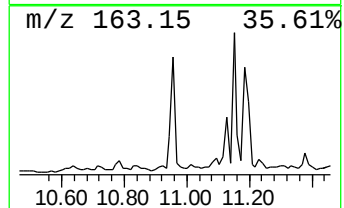
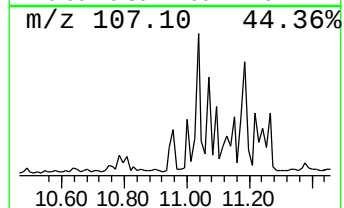
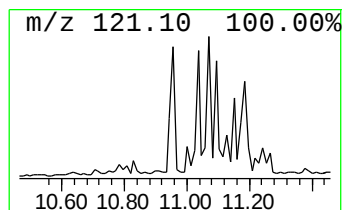
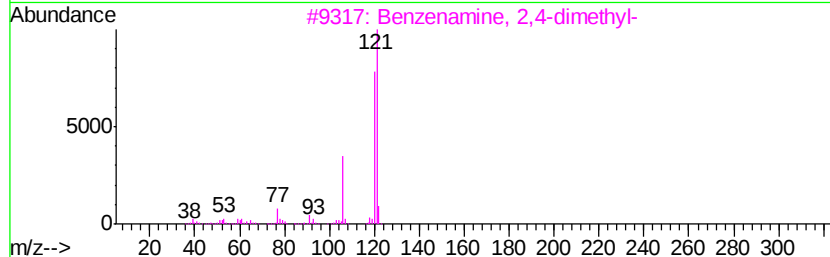
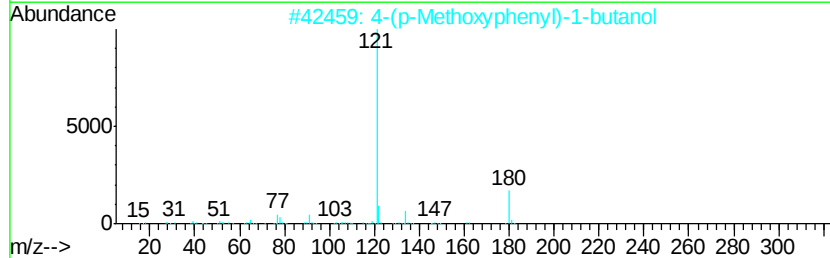
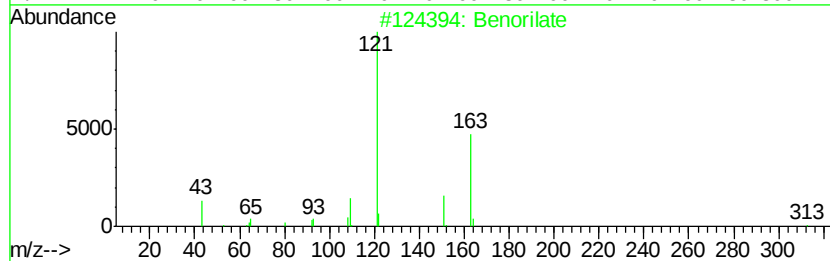
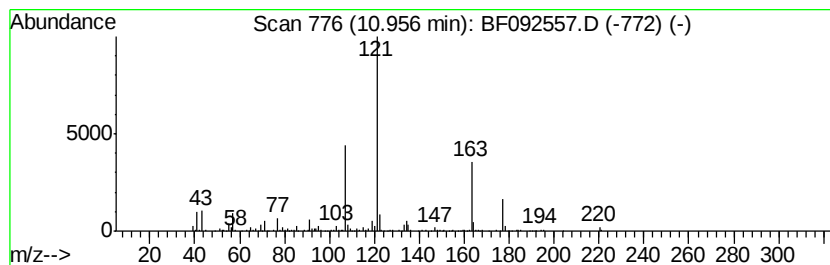
Instrument :
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ClientSampleId :
W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown10.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.96	6.19 ng	456916	Phenanthrene-d10		11.52		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benorilate	313	C17H15N05	005003-48-5	40
2			4-(p-Methoxyphenyl)-1-butanol	180	C11H16O2	022135-50-8	38
3			Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	38
4			p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	38
5			N-Allyl-p-hydroxybenzamide	177	C10H11N02	090921-72-5	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-15

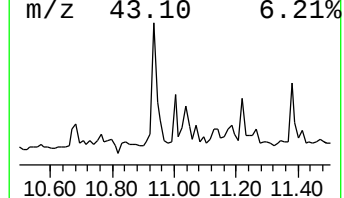
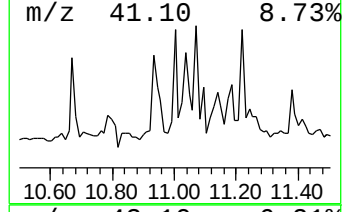
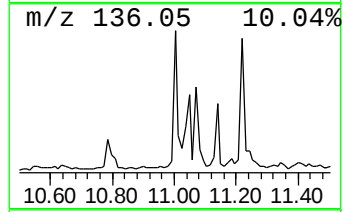
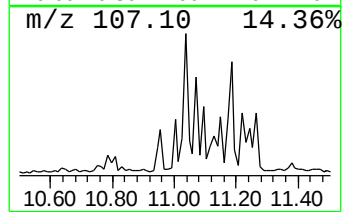
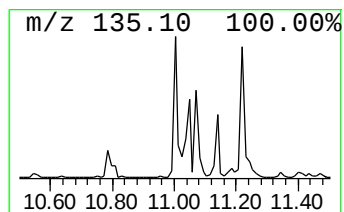
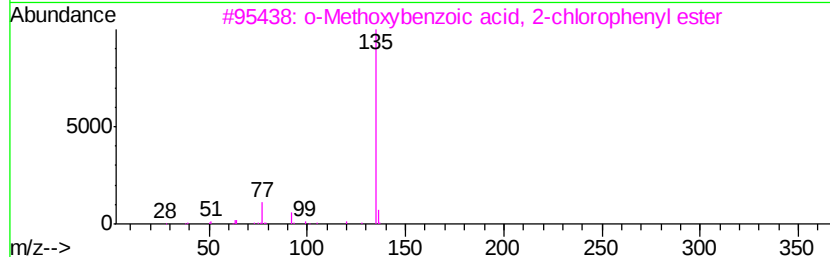
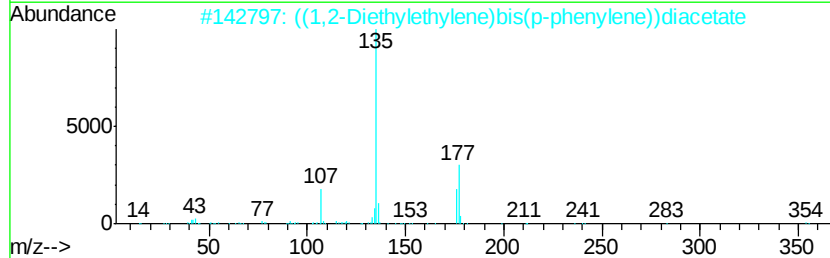
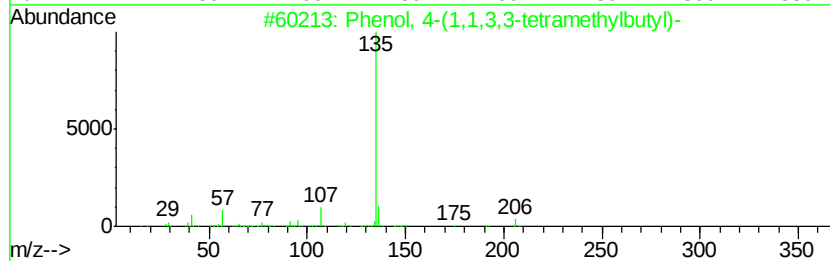
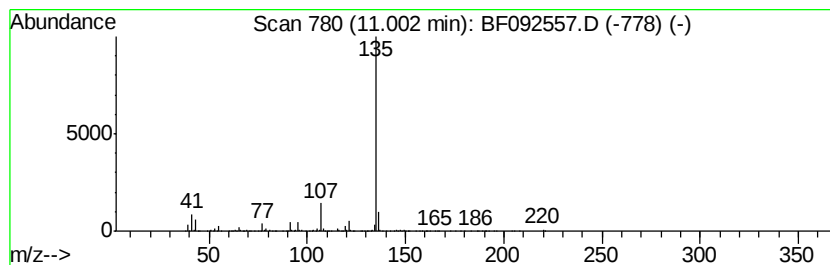
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	5.54 ng	408685	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78	
2	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64	
3	o-Methoxybenzoic acid, 2-chlorop...	262	C14H11ClO3	085965-92-0	53	
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50	
5	2H-1,4-Benzoxazine, 3,4-dihydro-	135	C8H9NO	005735-53-5	50	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

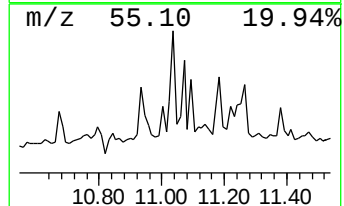
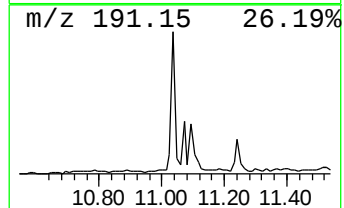
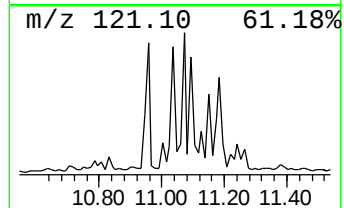
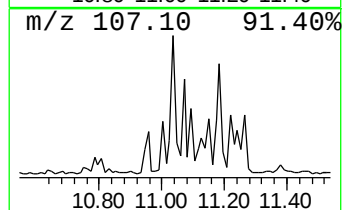
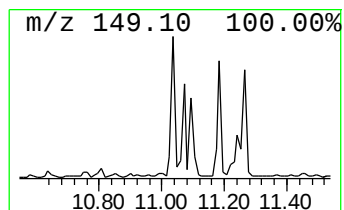
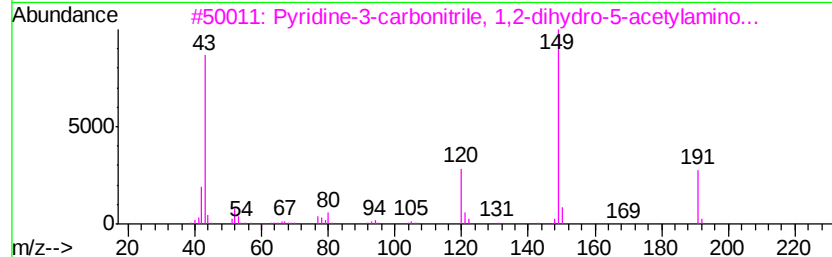
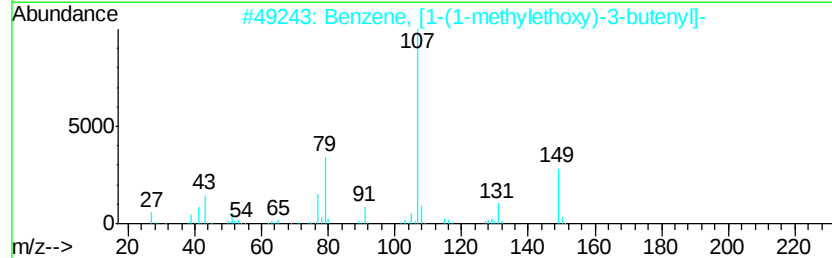
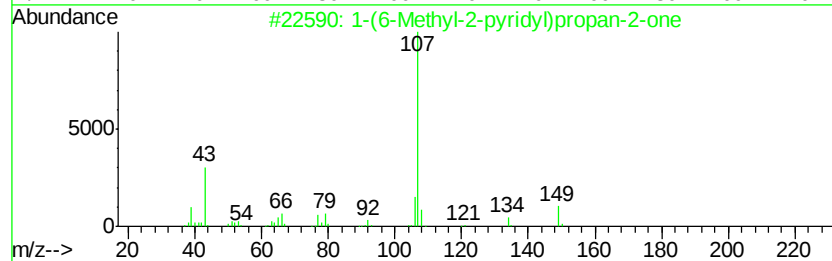
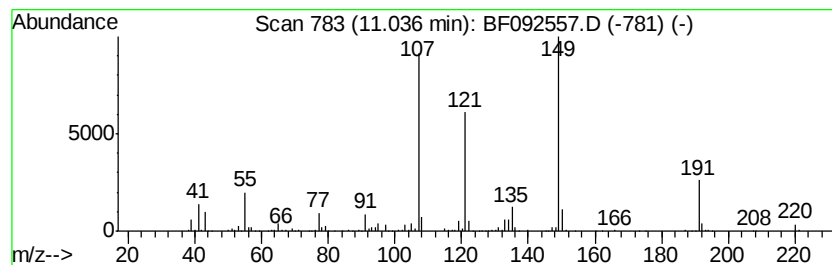
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-(6-Methyl-2-pyridyl)propan-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.04	9.53 ng	703532	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
2	Benzene, [1-(1-methylethoxy)-3-butenyl]-	190	C13H18O	098088-47-2	45
3	Pvridine-3-carbonitrile, 1,2-dihydro-5-acetylamino-	191	C9H9N3O2	220098-92-0	38
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-dione	149	C6H7N5	1000244-21-4	38
5	Butanamide, N-(2-methylphenyl)-3-oxo-	191	C11H13NO2	000093-68-5	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
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Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

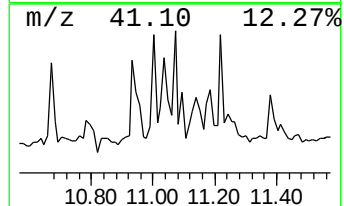
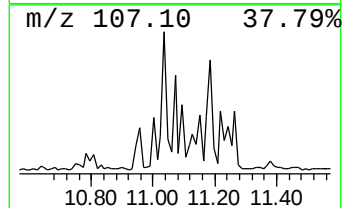
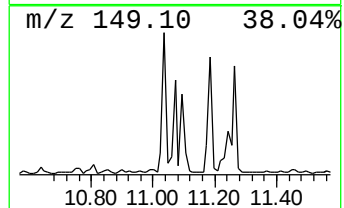
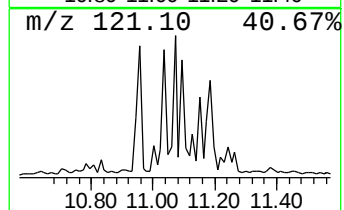
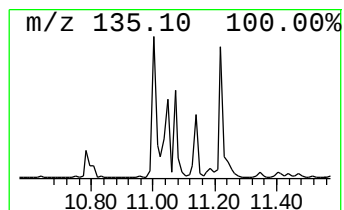
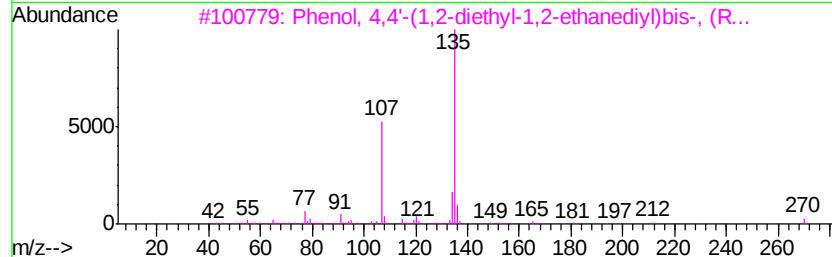
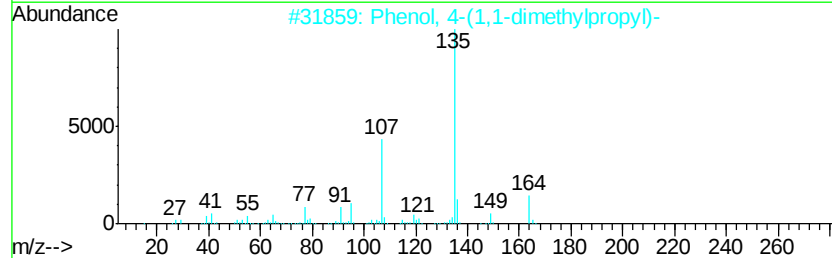
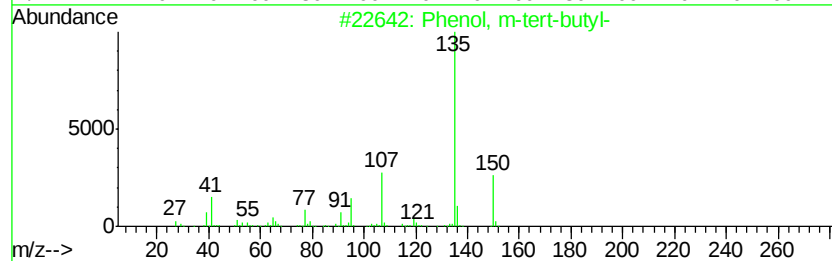
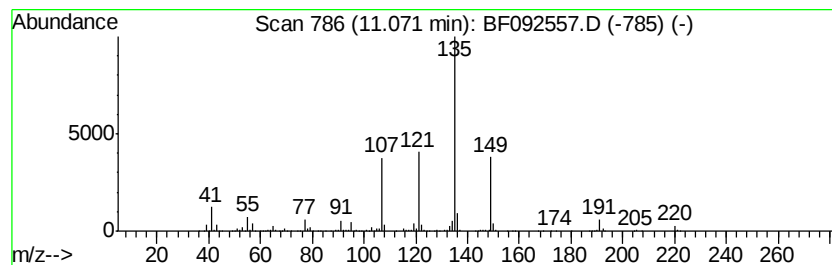
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenol, m-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.07	5.90 ng	435780	Phenanthrene-d10	11.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	62
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
3		Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	53
4		Hexestrol	270	C18H22O2	005635-50-7	50
5		Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
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Acq On : 27 Jan 2017 6:05
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Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

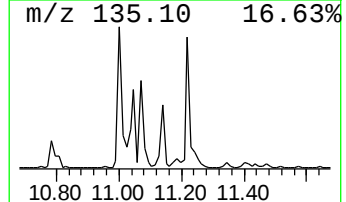
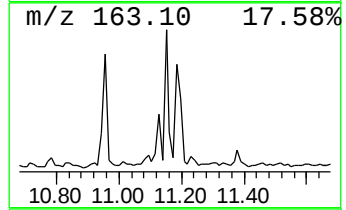
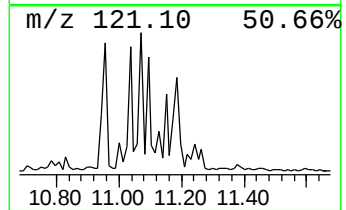
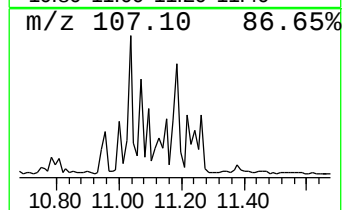
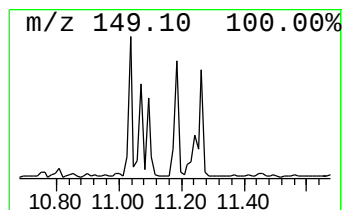
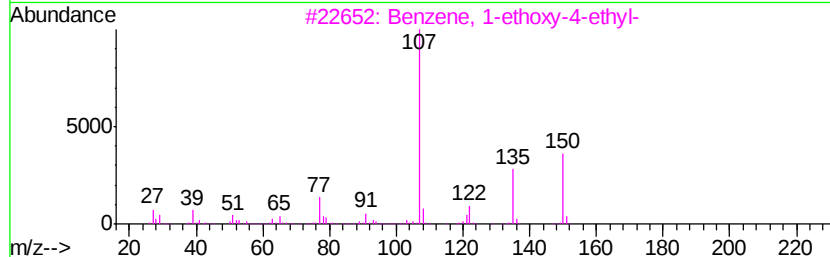
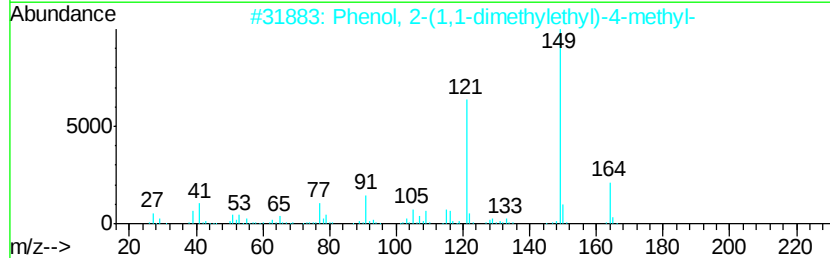
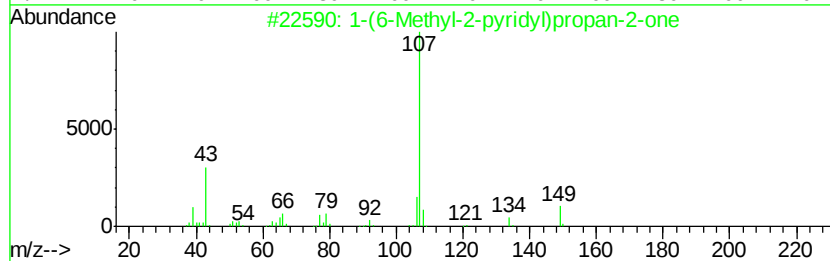
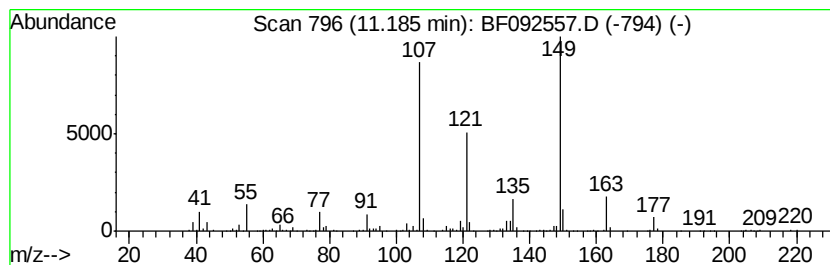
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown11.18 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.18	6.35 ng	468988	Phenanthrene-d10		11.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	45
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	38
3	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	35
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35
5	2',6'-Dimethyl-4'-propoxyacetoph...	206	C13H18O2	1000195-98-1	35



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Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

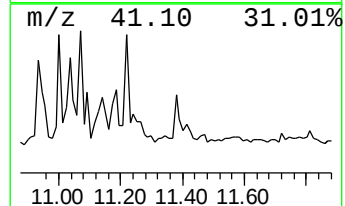
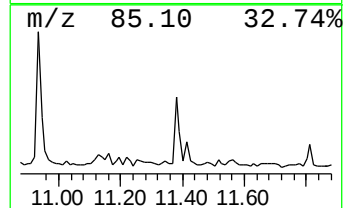
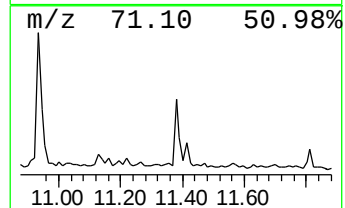
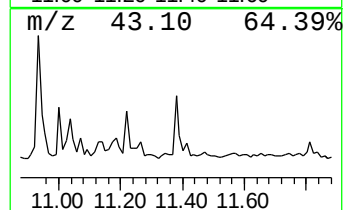
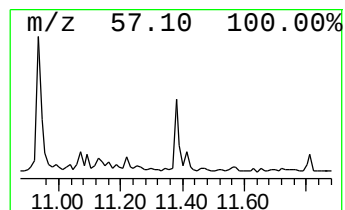
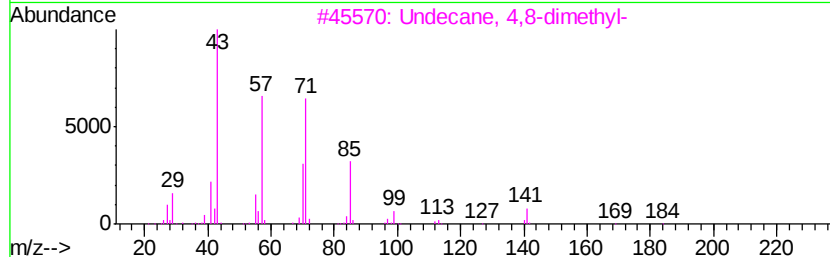
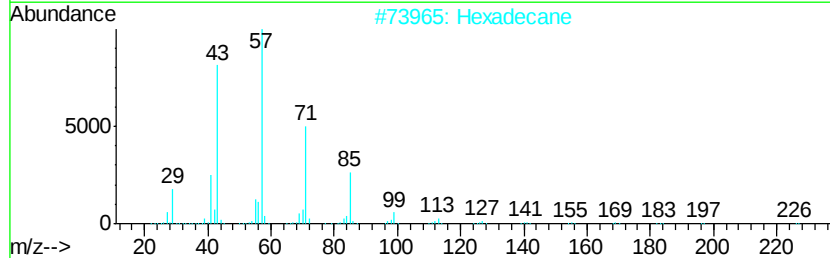
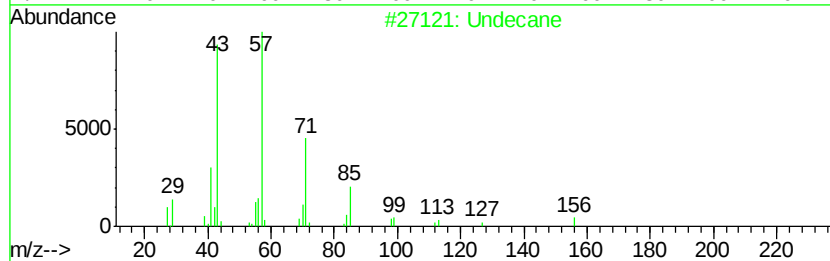
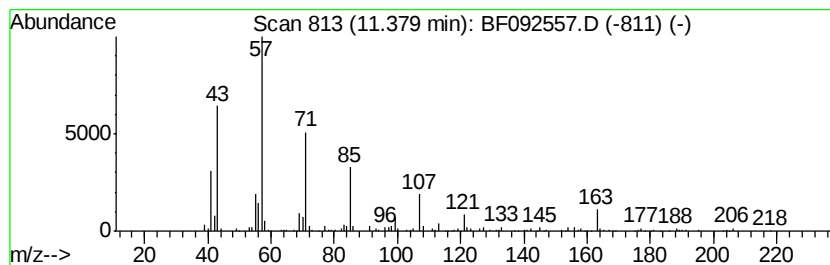
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	2.14 ng	158072	Phenanthrene-d10	11.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	64
2	Hexadecane	226 C16H34	000544-76-3	58
3	Undecane, 4,8-dimethyl-	184 C13H28	017301-33-6	47
4	Octane, 4-methyl-	128 C9H20	002216-34-4	47
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
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Acq On : 27 Jan 2017 6:05
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ClientSampleId :
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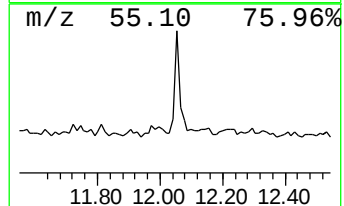
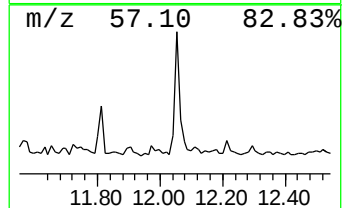
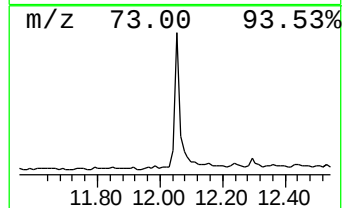
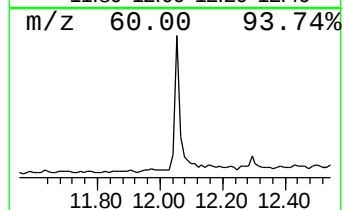
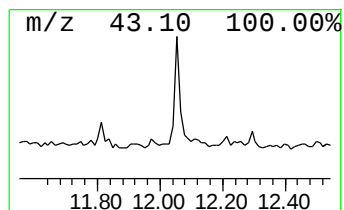
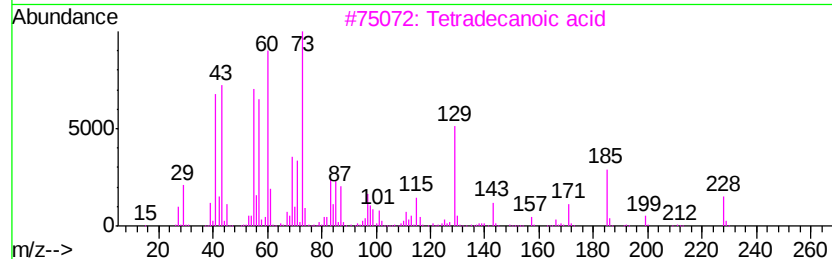
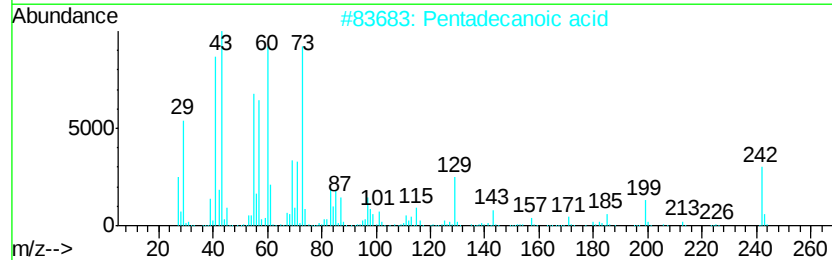
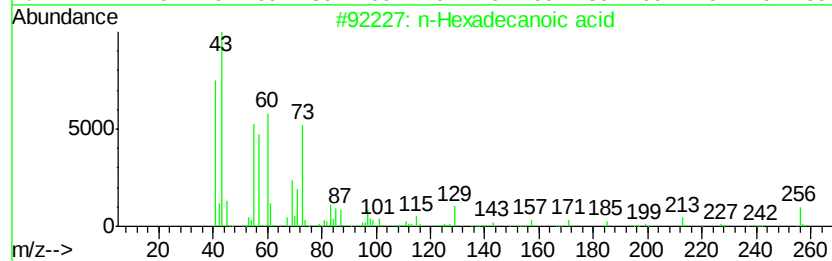
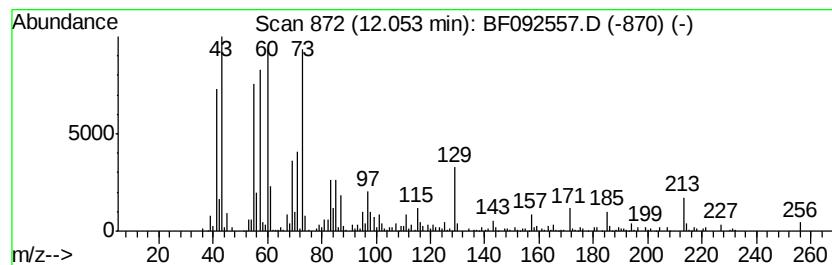
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	3.54 ng	261138	Phenanthrene-d10	11.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

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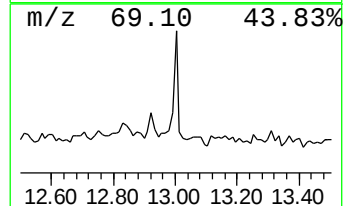
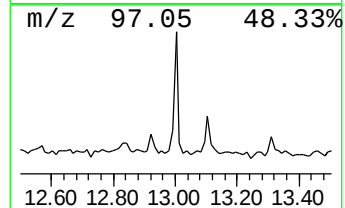
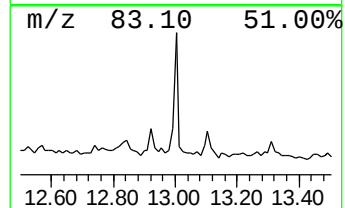
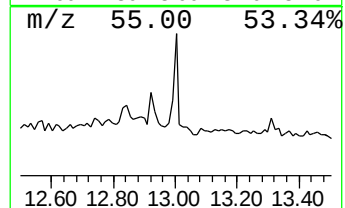
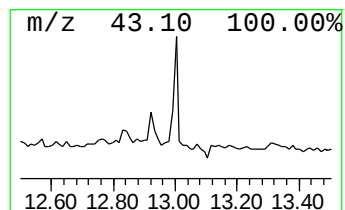
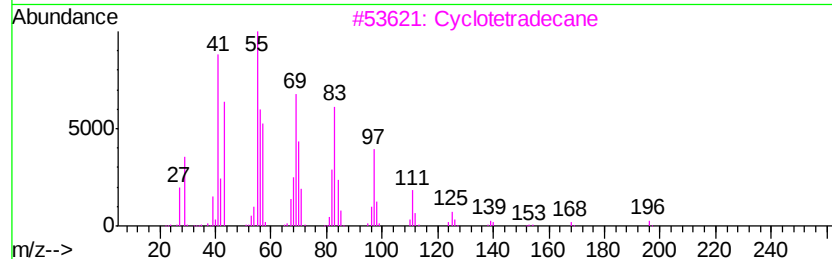
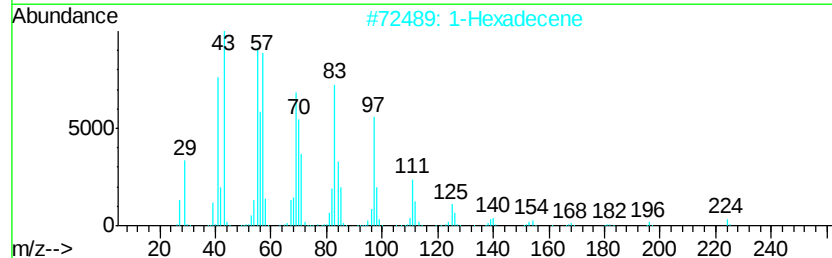
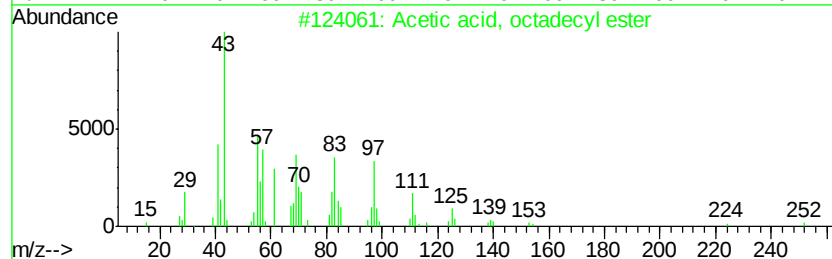
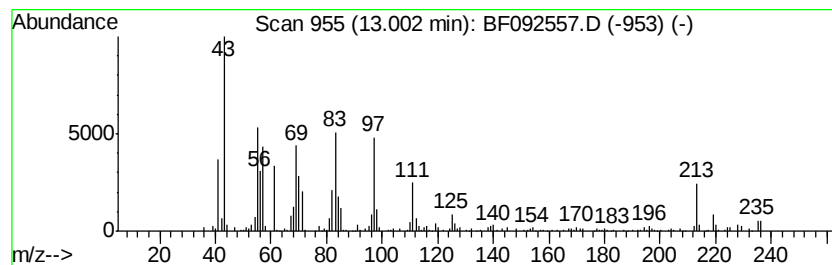
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Acetic acid, octadecyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.31 ng	168601	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	74
2		1-Hexadecene	224	C16H32	000629-73-2	70
3		Cyclotetradecane	196	C14H28	000295-17-0	51
4		1-Tetradecanol, acetate	256	C16H32O2	000638-59-5	49
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092557.D
Acq On : 27 Jan 2017 6:05
Operator : SJ/MA
Sample : I1364-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-15

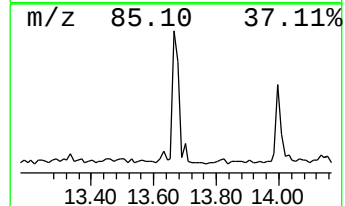
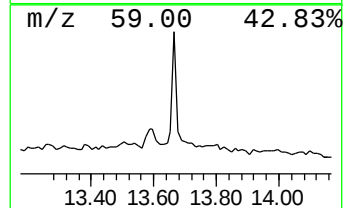
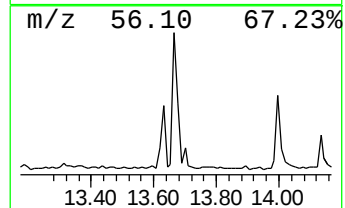
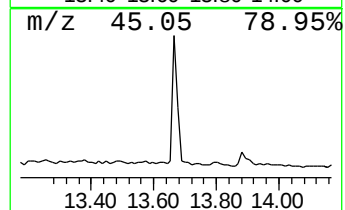
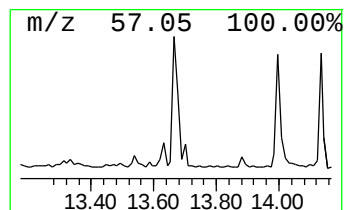
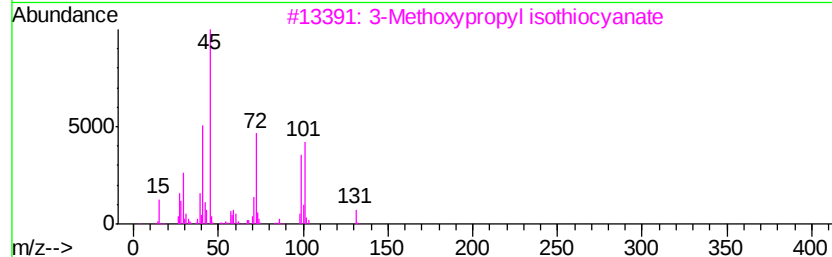
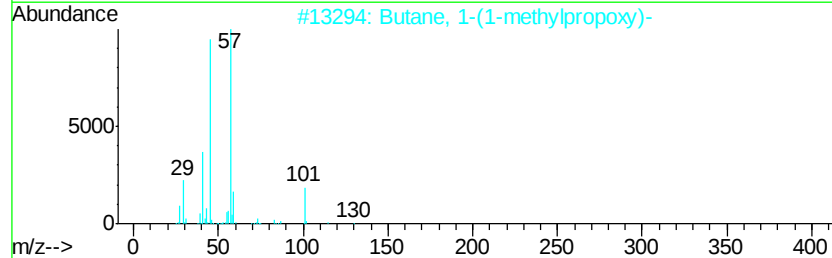
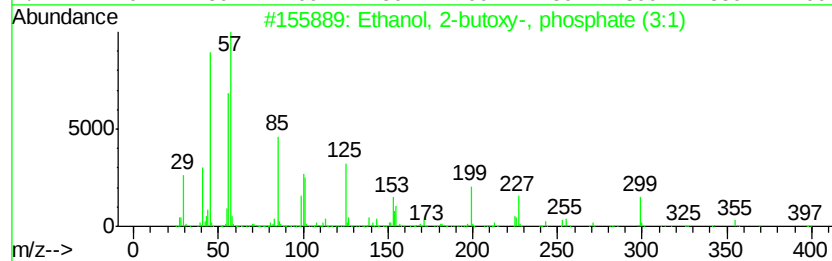
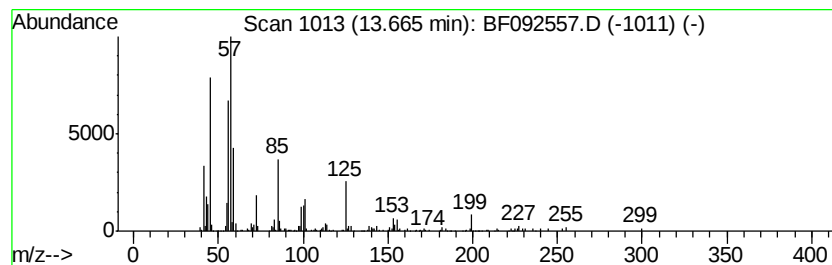
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown13.67 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.94 ng	214488	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	38
2		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	35
3		3-Methoxypropyl isothiocyanate	131	C5H9NOS	017702-11-3	35
4		Propane, 1-(ethenyl-oxo)-2-methyl-	100	C6H12O	000109-53-5	14
5		4-Methoxymethoxy-4-methyl-hex-2-...	172	C9H16O3	1000185-72-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
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Acq On : 27 Jan 2017 6:05
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Instrument :
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ClientSampleId :
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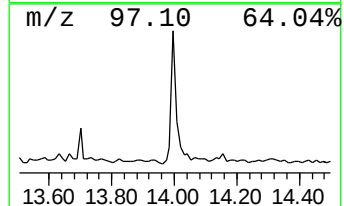
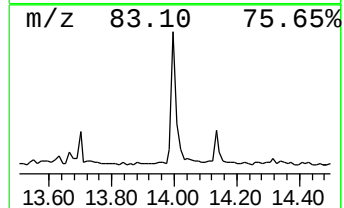
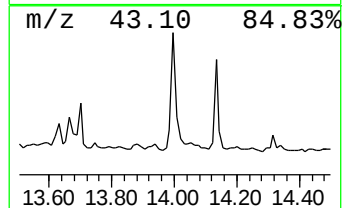
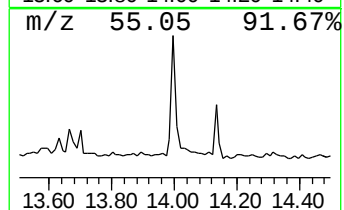
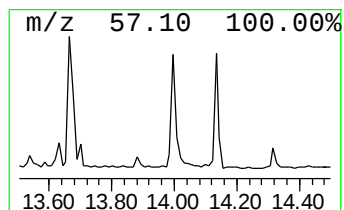
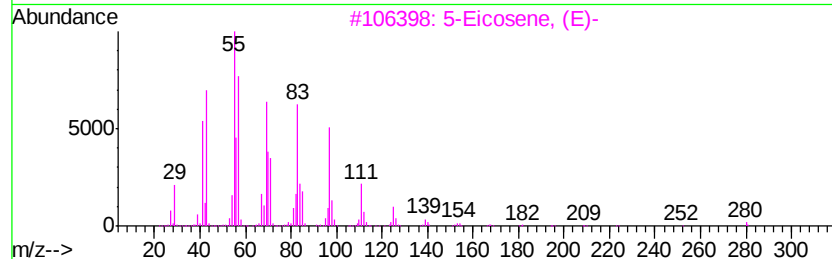
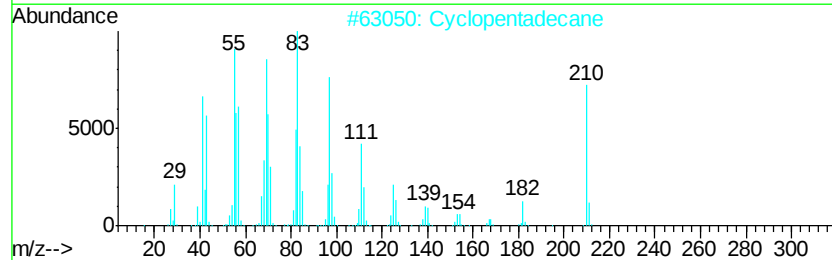
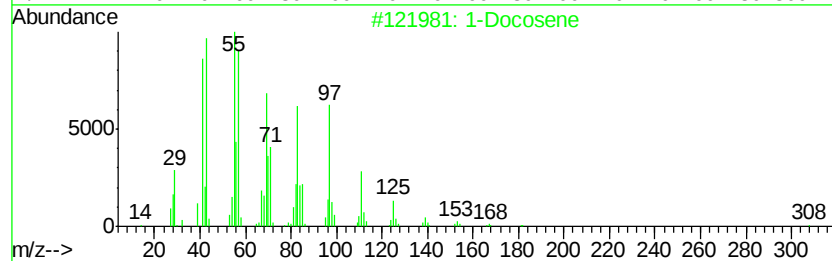
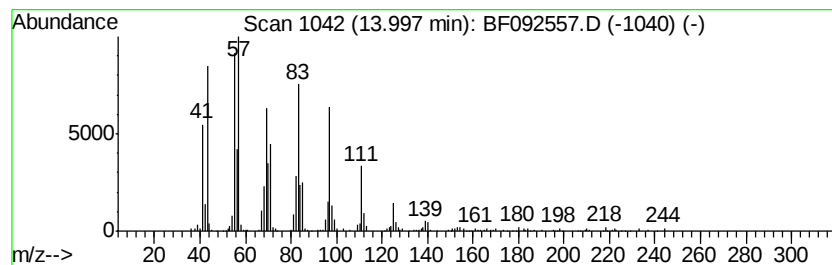
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	4.20 ng	306155	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90



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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.74	6.74	68.0	ng	3674310	1	6.97	1081130	20.0
unknown9.00	9.00	4.2	ng	291498	2	8.26	1390520	20.0
unknown10.32	10.32	3.0	ng	240322	3	10.03	1617940	20.0
unknown10.45	10.45	2.0	ng	164424	3	10.03	1617940	20.0
Tributyl phosphate	10.67	3.0	ng	241030	3	10.03	1617940	20.0
unknown10.96	10.96	6.2	ng	456916	4	11.52	1476660	20.0
Phenol, 4-(1,1,3,...	11.00	5.5	ng	408685	4	11.52	1476660	20.0
1-(6-Methyl-2-pyr...	11.04	9.5	ng	703532	4	11.52	1476660	20.0
Phenol, m-tert-bu...	11.07	5.9	ng	435780	4	11.52	1476660	20.0
unknown11.18	11.18	6.3	ng	468988	4	11.52	1476660	20.0
Undecane	11.38	2.1	ng	158072	4	11.52	1476660	20.0
n-Hexadecanoic acid	12.05	3.5	ng	261138	4	11.52	1476660	20.0
Acetic acid, octa...	13.00	2.3	ng	168601	5	14.16	1457900	20.0
unknown13.67	13.67	2.9	ng	214488	5	14.16	1457900	20.0
1-Docosene	14.00	4.2	ng	306155	5	14.16	1457900	20.0