

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
 Data File : BF100094.D
 Acq On : 2 Nov 2017 19:28
 Operator : SJ/JU
 Sample : I6249-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

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-BF102317.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	4.987	490	493	511	rBV	133731	220379	13.45%	1.383%
2	5.393	559	562	590	rBV	1211733	1447043	88.31%	9.083%
3	6.416	733	736	754	rBV	1368760	1455995	88.85%	9.139%
4	6.540	754	757	764	rVB	1559472	1521949	92.88%	9.553%
5	6.769	793	796	805	rBV	482207	438008	26.73%	2.749%
6	6.922	819	822	834	rBV	1323746	1200648	73.27%	7.536%
7	7.340	890	893	910	rBV	964239	901266	55.00%	5.657%
8	8.051	1011	1014	1025	rBV	713016	621998	37.96%	3.904%
9	9.122	1192	1196	1200	rBV	1924749	1638620	100.00%	10.285%
10	9.522	1261	1264	1271	rVB	276122	221428	13.51%	1.390%
11	9.669	1284	1289	1292	rBV2	19393	23614	1.44%	0.148%
12	9.781	1305	1308	1310	rBV	471296	373857	22.82%	2.347%
13	9.804	1310	1312	1316	rVB	796713	624047	38.08%	3.917%
14	9.975	1338	1341	1344	rVB	164223	120410	7.35%	0.756%
15	10.057	1351	1355	1358	rBV	151263	133977	8.18%	0.841%
16	10.222	1380	1383	1386	rVB	24637	22306	1.36%	0.140%
17	10.522	1431	1434	1437	rVB2	22839	21380	1.30%	0.134%
18	10.598	1444	1447	1457	rBV	915618	885384	54.03%	5.557%
19	10.692	1460	1463	1470	rBV3	59051	62610	3.82%	0.393%
20	10.904	1493	1499	1502	rBV6	12735	22311	1.36%	0.140%
21	11.145	1537	1540	1543	rBV2	28759	30439	1.86%	0.191%
22	11.298	1562	1566	1568	rBV	656040	577536	35.25%	3.625%
23	11.322	1568	1570	1574	rVB	94956	82991	5.06%	0.521%
24	11.380	1577	1580	1583	rBV	25454	26934	1.64%	0.169%
25	11.810	1649	1653	1655	rBV3	54761	67756	4.13%	0.425%
26	11.916	1668	1671	1673	rVB2	35895	33555	2.05%	0.211%
27	12.351	1742	1745	1750	rBV3	21915	25530	1.56%	0.160%
28	12.516	1770	1773	1779	rBV	179409	170127	10.38%	1.068%
29	12.745	1807	1812	1817	rVB	144711	165623	10.11%	1.040%
30	12.880	1831	1835	1838	rBV	1233893	1121715	68.45%	7.041%
31	13.080	1867	1869	1874	rVB2	29000	31519	1.92%	0.198%
32	13.551	1946	1949	1953	rBV2	61598	56776	3.46%	0.356%
33	13.757	1981	1984	1990	rVB3	72917	90582	5.53%	0.569%
34	13.945	2012	2016	2020	rBV	443171	497961	30.39%	3.126%

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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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.057	2033	2035	2037	rBV3	20812	19800	1.21%	0.124%
36	14.204	2057	2060	2063	rVB2	127725	104762	6.39%	0.658%
37	14.821	2162	2165	2168	rVB3	47002	45718	2.79%	0.287%
38	14.998	2191	2195	2204	rVB2	74011	146652	8.95%	0.920%
39	15.357	2253	2256	2261	rVV2	55129	64744	3.95%	0.406%
40	15.410	2261	2265	2274	rVB	336542	420065	25.64%	2.637%
41	15.563	2288	2291	2297	rVB8	27255	35291	2.15%	0.222%
42	16.439	2436	2440	2447	rVB3	47154	81262	4.96%	0.510%
43	16.810	2501	2503	2510	rVB6	21888	38791	2.37%	0.243%
44	17.862	2676	2682	2685	rBV8	17212	38843	2.37%	0.244%

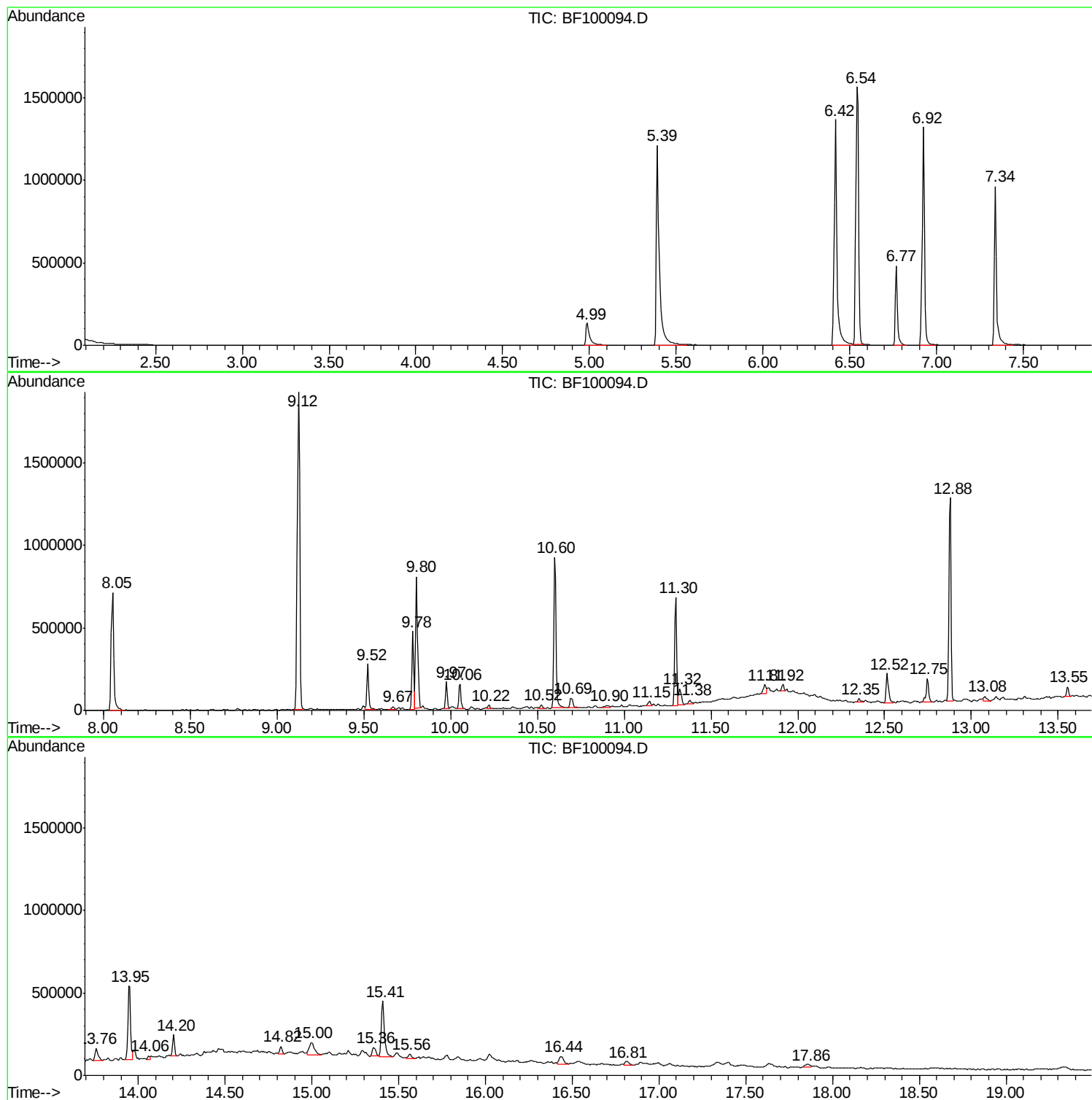
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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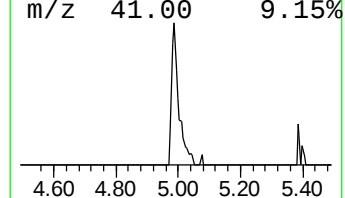
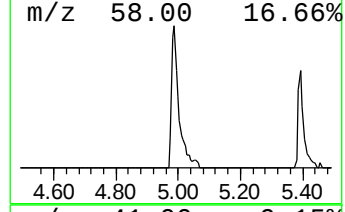
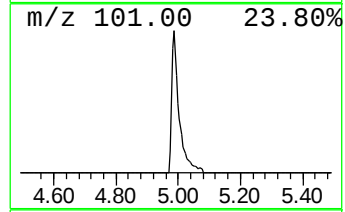
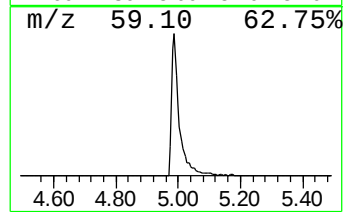
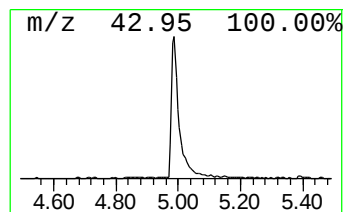
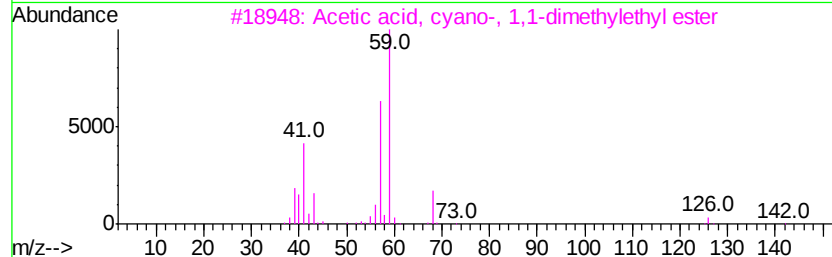
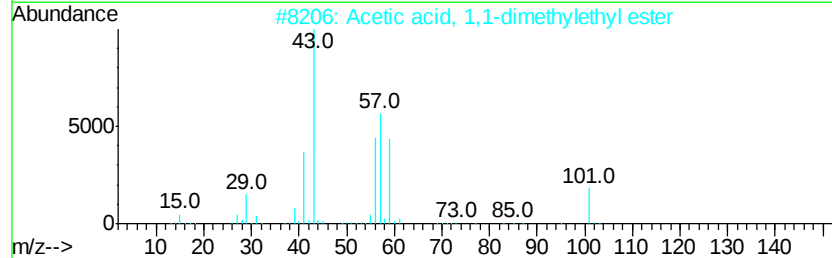
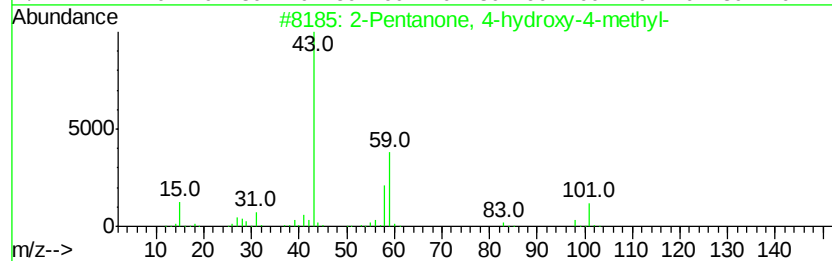
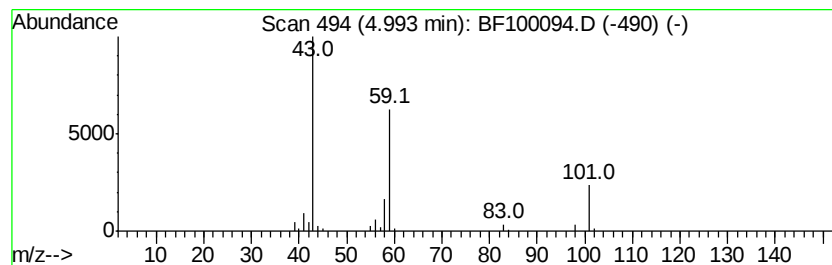
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	10.06 ng	220379	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Acetone	58	C3H6O	000067-64-1	9	



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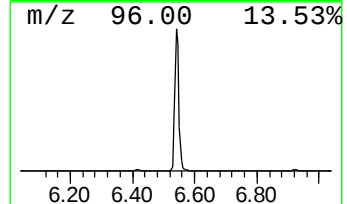
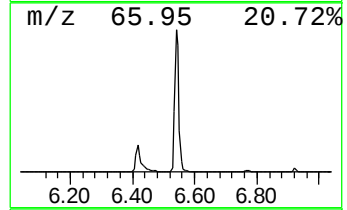
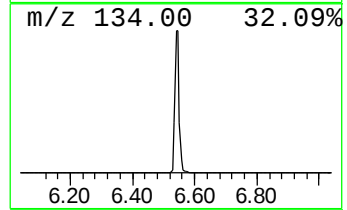
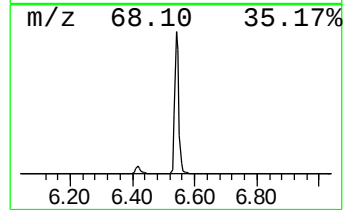
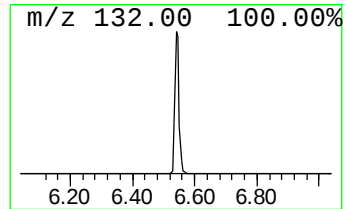
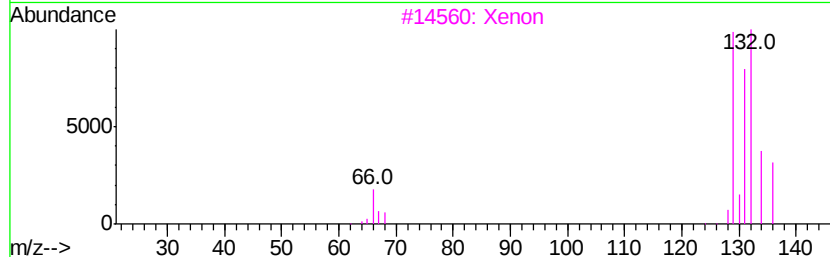
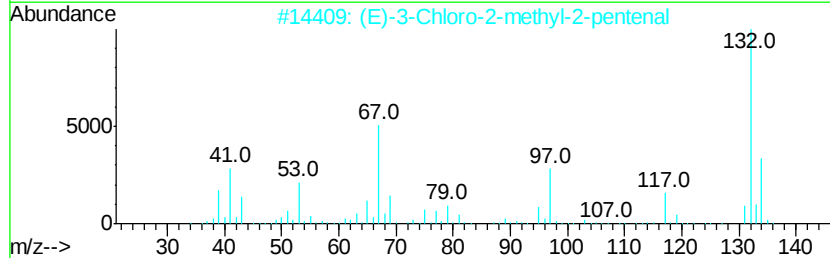
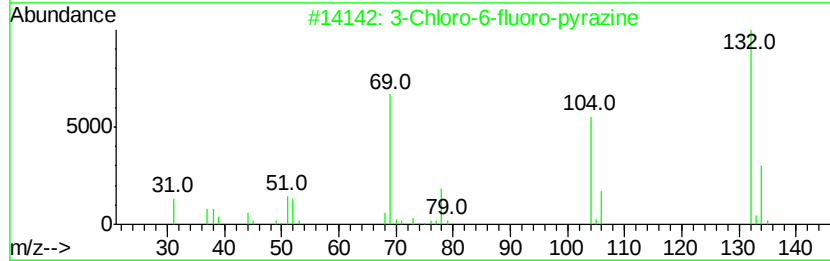
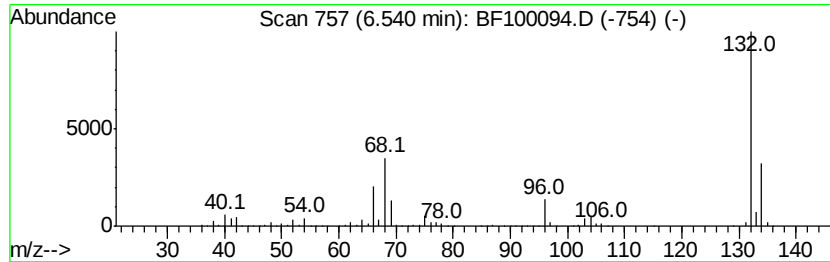
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	69.49 ng	1521950	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Xenon	132	Xe	007440-63-3	9
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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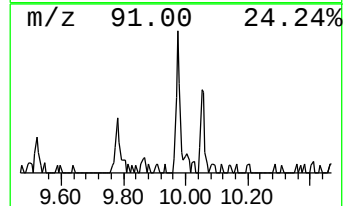
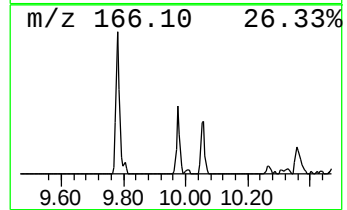
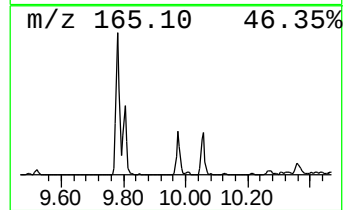
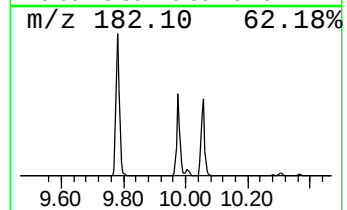
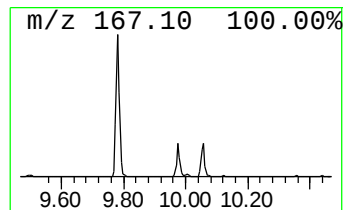
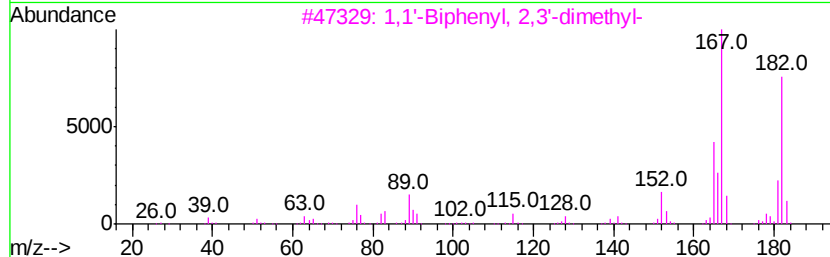
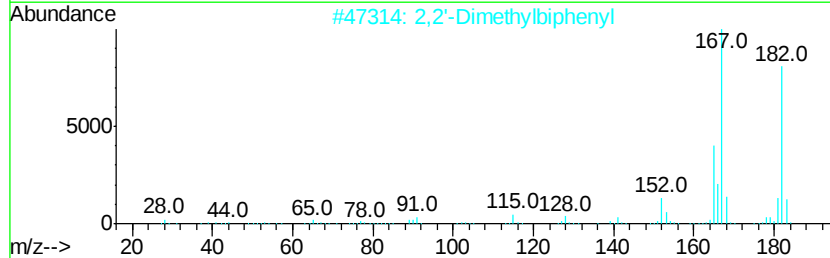
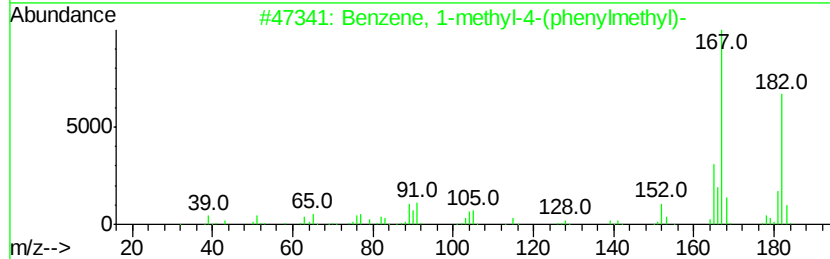
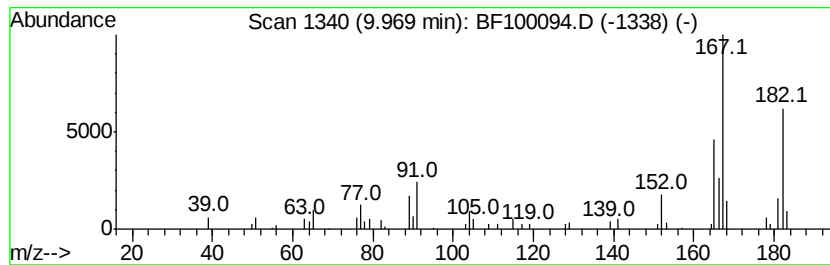
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-4-(phenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	3.86 ng	120410	Acenaphthene-d10	9.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	96
2			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
3			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	94
4			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	91
5			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	91



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ALS Vial : 15 Sample Multiplier: 1

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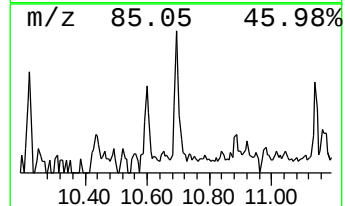
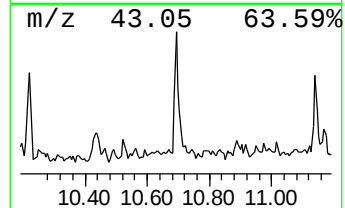
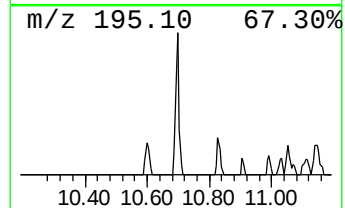
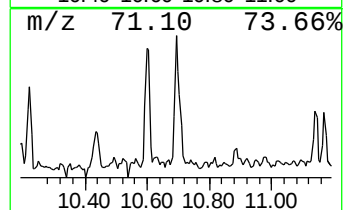
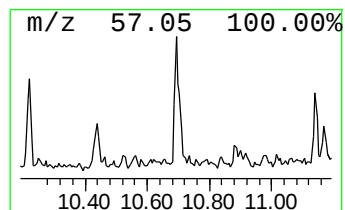
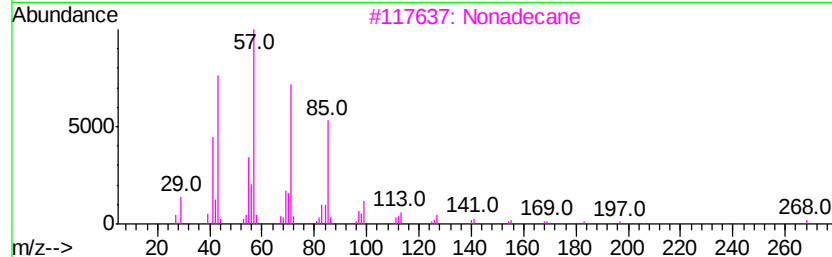
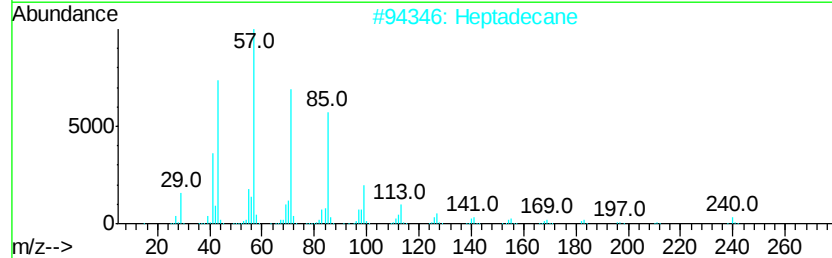
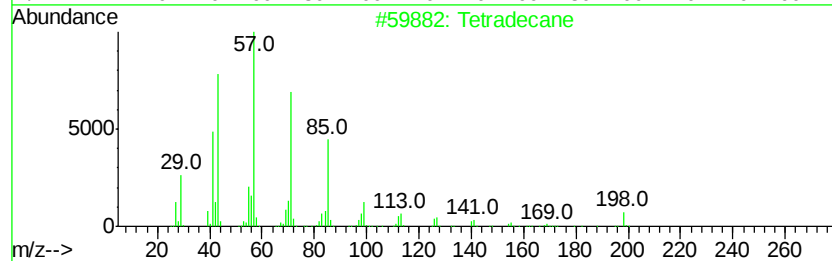
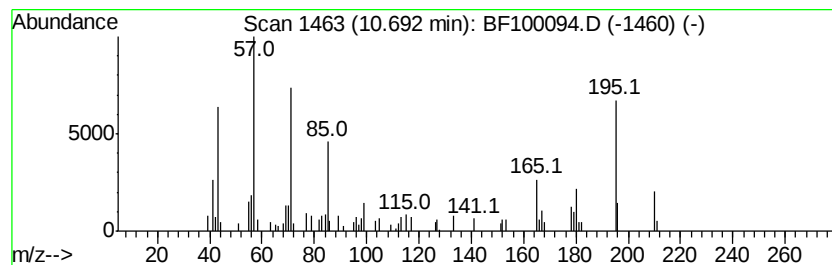
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.17 ng	62610	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	41
2		Heptadecane	240	C17H36	000629-78-7	41
3		Nonadecane	268	C19H40	000629-92-5	41
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38
5		Heneicosane	296	C21H44	000629-94-7	38



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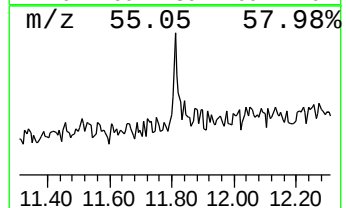
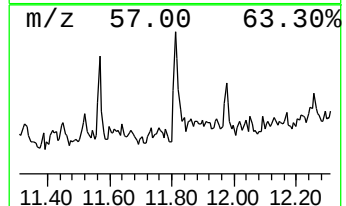
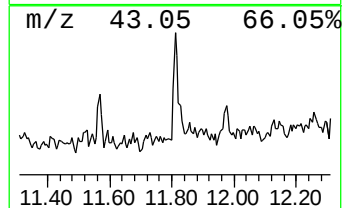
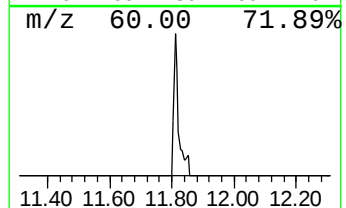
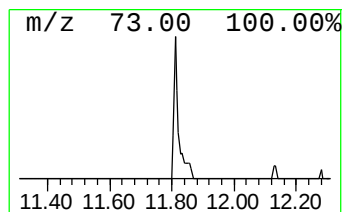
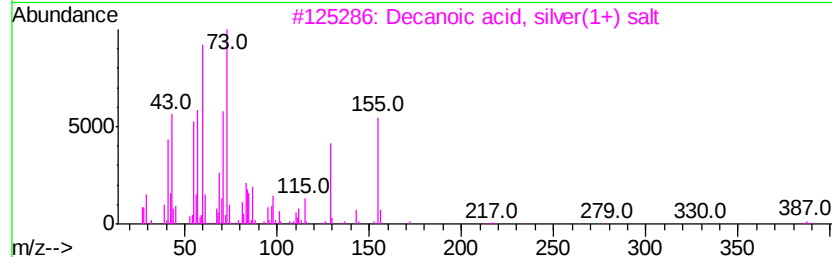
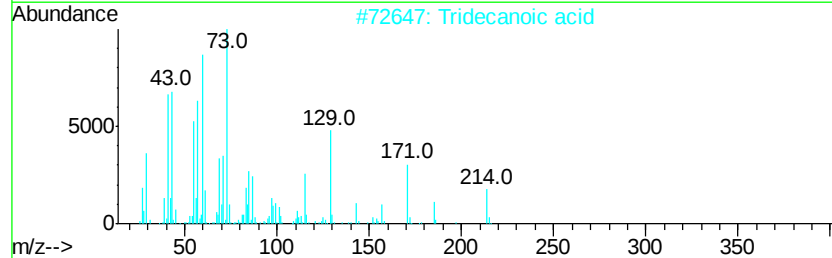
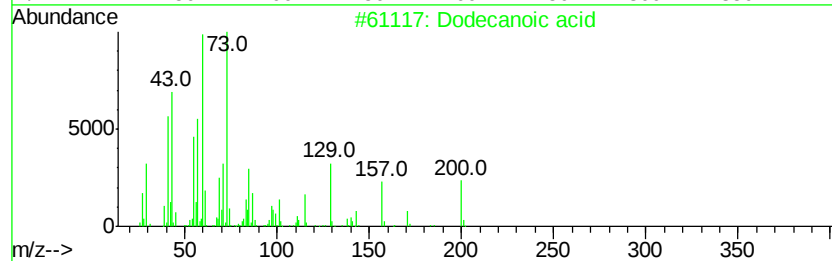
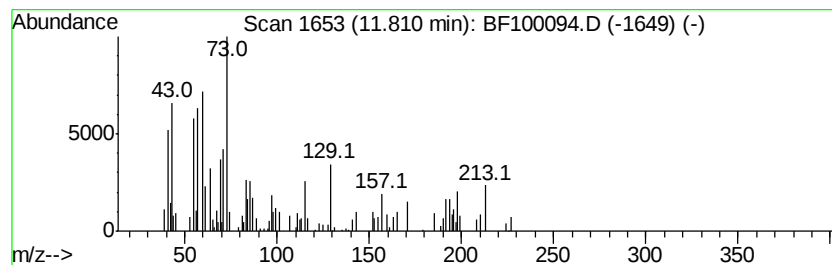
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.81 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.35 ng	67756	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid	200	C12H24O2	000143-07-7	47
2		Tridecanoic acid	214	C13H26O2	000638-53-9	43
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35
4		Undecanoic acid	186	C11H22O2	000112-37-8	32
5		Trehalose	342	C12H22O11	000099-20-7	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100094.D
Acq On : 2 Nov 2017 19:28
Operator : SJ/JU
Sample : I6249-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

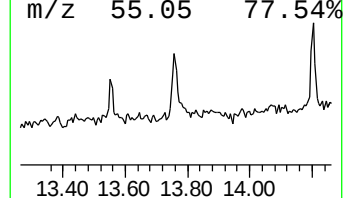
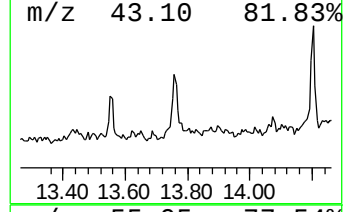
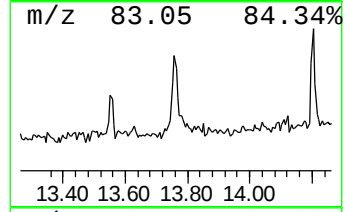
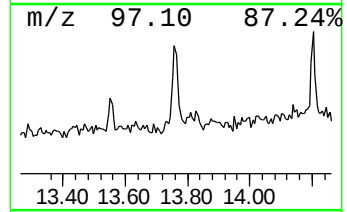
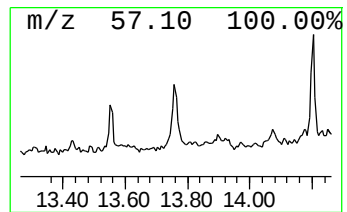
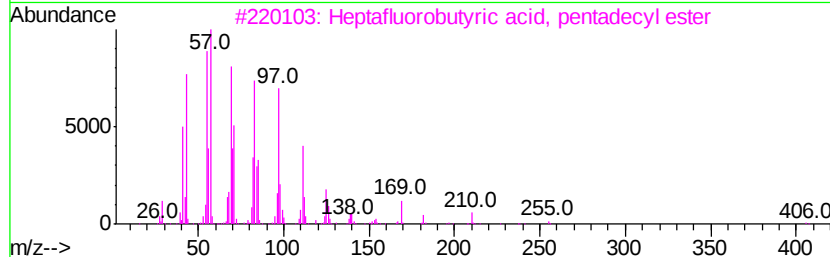
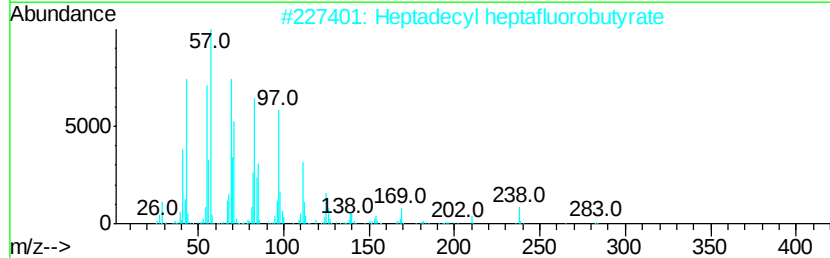
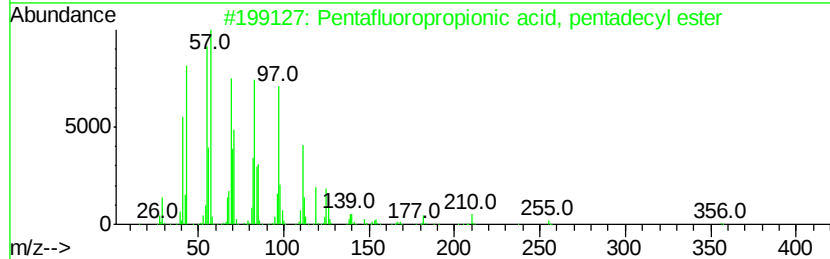
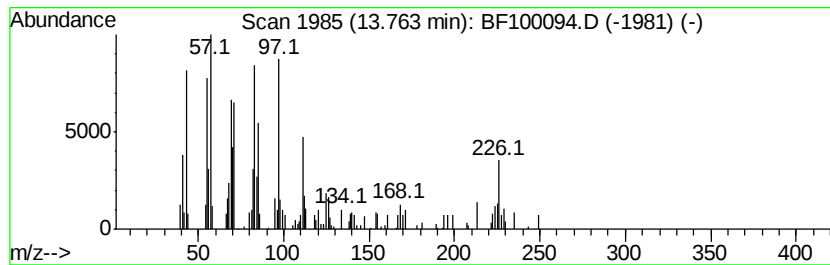
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.64 ng	90582	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	81



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100094.D
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Misc :
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Instrument :
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ClientSampleId :
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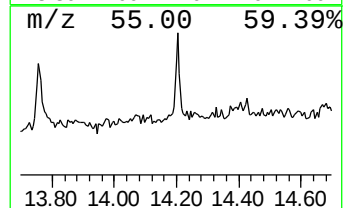
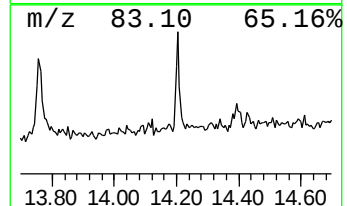
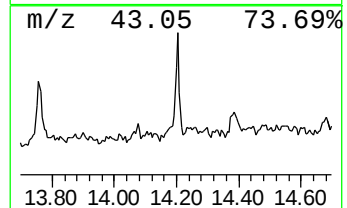
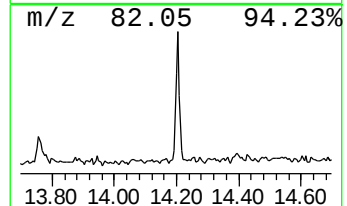
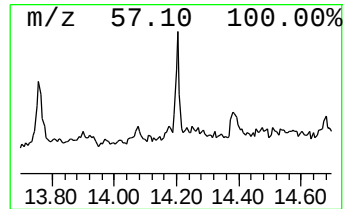
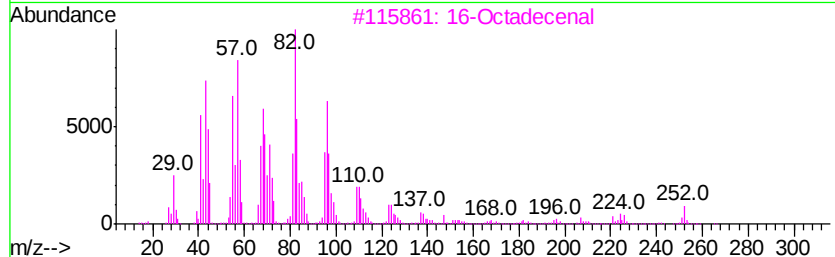
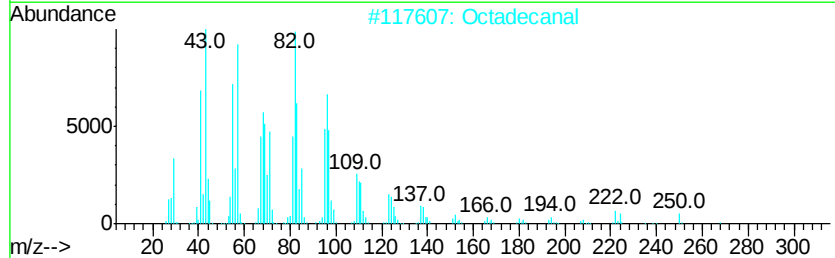
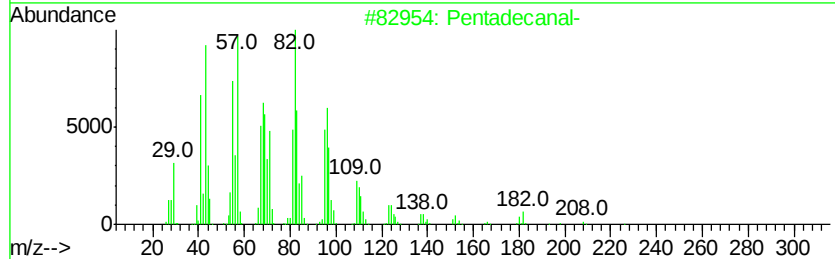
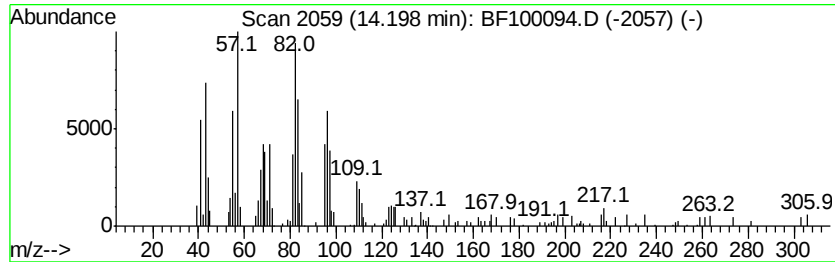
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecanal- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	4.21 ng	104762	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanal-	226	C15H30O	002765-11-9	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		16-Octadecenal	266	C18H34O	056554-87-1	91
4		17-Octadecenal	266	C18H34O	056554-86-0	90
5		13-Octadecenal	266	C18H34O	056554-90-6	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100094.D
Acq On : 2 Nov 2017 19:28
Operator : SJ/JU
Sample : I6249-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

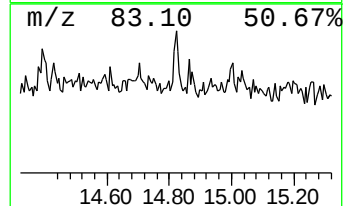
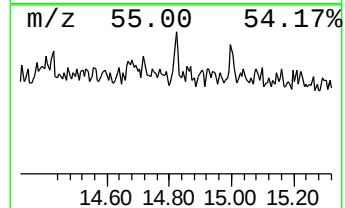
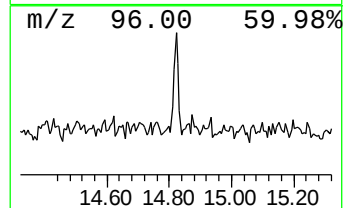
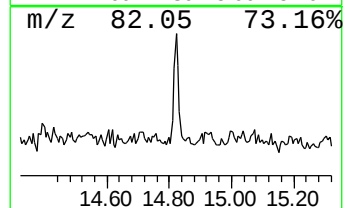
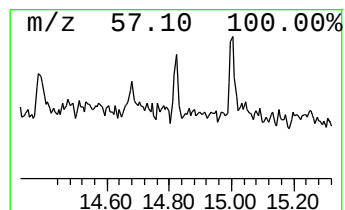
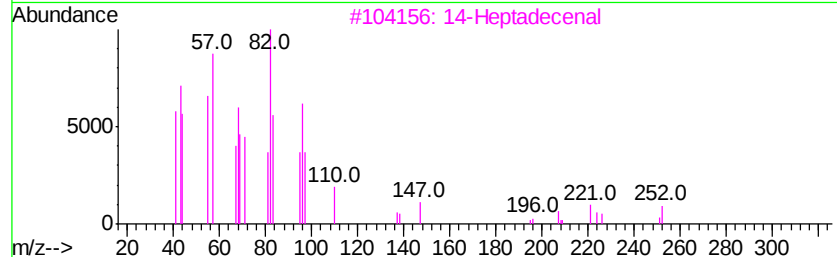
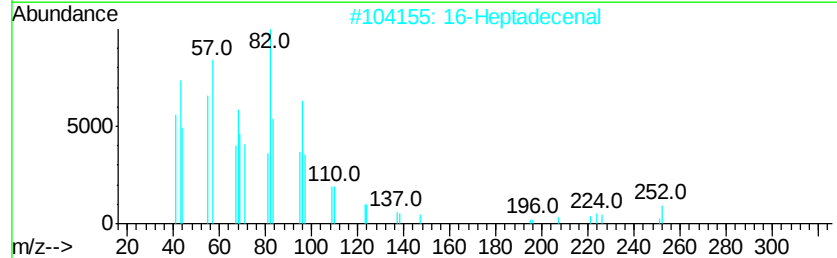
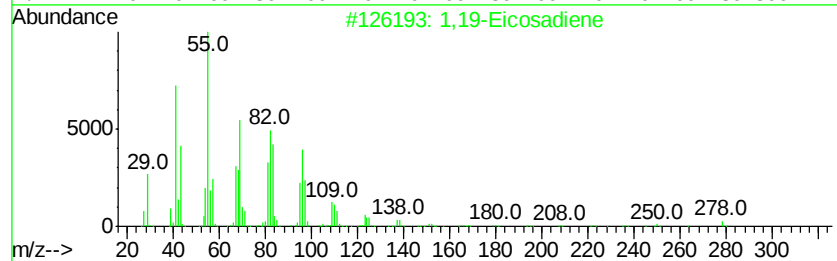
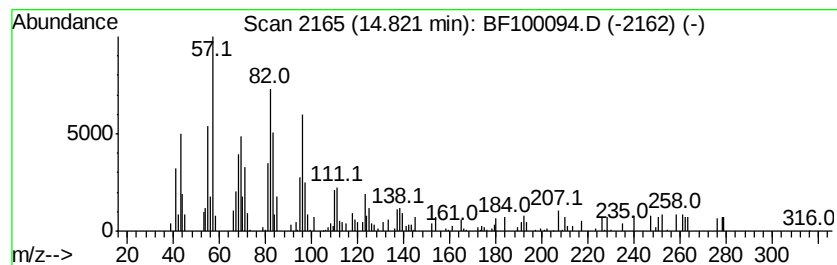
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.82	2.18 ng	45718	Perylene-d12		15.41		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	86
2			16-Heptadecenal	252	C17H32O	1000144-57-9	83
3			14-Heptadecenal	252	C17H32O	1000144-58-0	62
4			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	46
5			1-Cyclohexylheptene	180	C13H24	114614-83-4	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100094.D
Acq On : 2 Nov 2017 19:28
Operator : SJ/JU
Sample : I6249-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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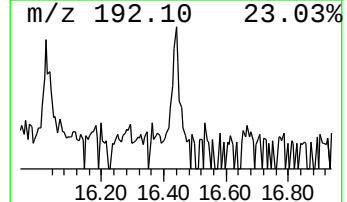
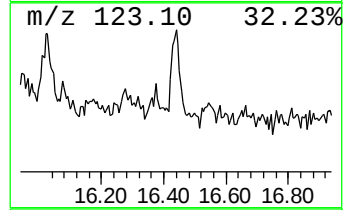
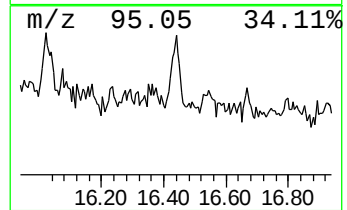
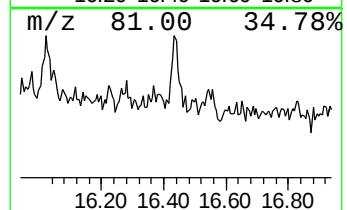
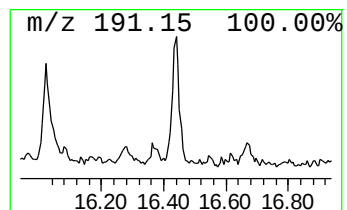
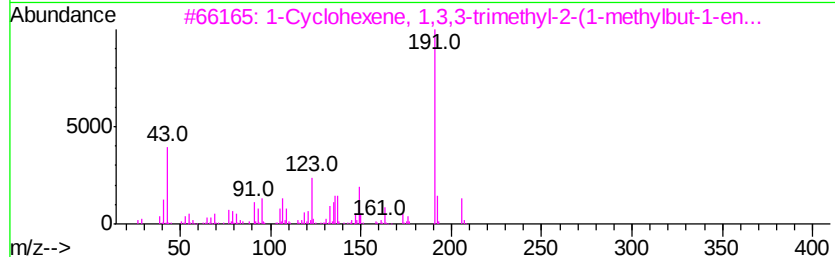
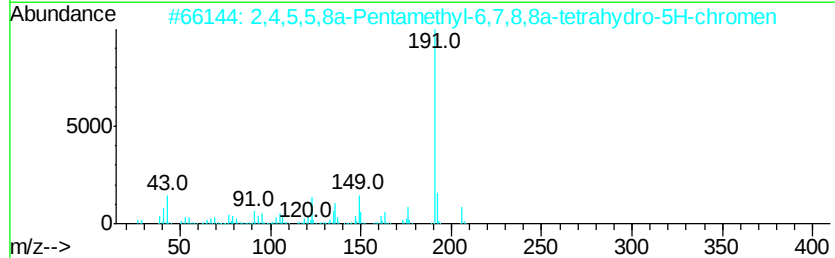
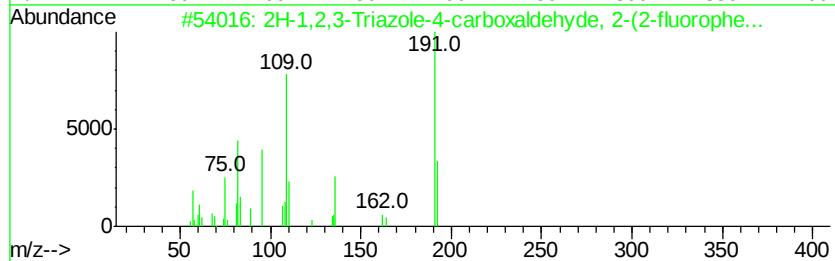
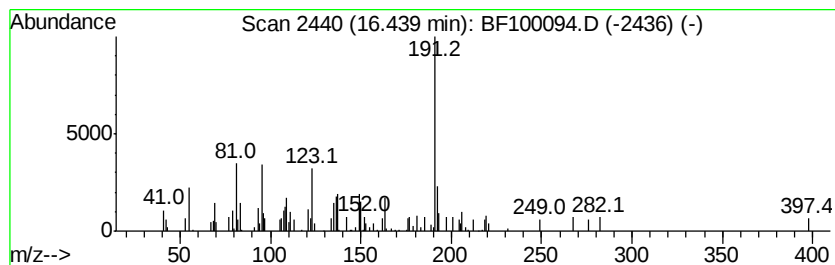
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2H-1,2,3-Triazole-4-carboxa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.87 ng	81262	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	70
2			2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	68
3			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	59
4			Amiphenazole	191	C9H9N3S	000490-55-1	47
5			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110217\
Data File : BF100094.D
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Sample : I6249-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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unknown6.54	6.54	69.5	ng	1521950	1	6.77	438008	20.0
Benzene, 1-methyl...	9.97	3.9	ng	120410	3	9.80	624047	20.0
Tetradecane	10.69	2.2	ng	62610	4	11.30	577536	20.0
unknown11.81	11.81	2.4	ng	67756	4	11.30	577536	20.0
Pentafluoropropio...	13.76	3.6	ng	90582	5	13.95	497961	20.0
Pentadecanal-	14.20	4.2	ng	104762	5	13.95	497961	20.0
1,19-Eicosadiene	14.82	2.2	ng	45718	6	15.41	420065	20.0
2H-1,2,3-Triazole...	16.44	3.9	ng	81262	6	15.41	420065	20.0