

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102505.D
 Acq On : 27 Jan 2018 12:50
 Operator : SJ/JU
 Sample : J1306-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC2

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-BF012218.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	4.916	477	481	491	rVB	79029	115797	3.32%	0.358%
2	5.328	546	551	554	rBV	3325226	3248911	93.20%	10.046%
3	6.357	721	726	743	rBV	2899404	3485803	100.00%	10.778%
4	6.487	743	748	751	rBV	3548330	3397377	97.46%	10.505%
5	6.710	783	786	794	rBV	1137299	996508	28.59%	3.081%
6	6.869	808	813	816	rBV	2373985	2228342	63.93%	6.890%
7	7.281	878	883	886	rBV	2175409	2105228	60.39%	6.509%
8	7.375	896	899	910	rVB2	23301	40686	1.17%	0.126%
9	7.992	1000	1004	1018	rBV	1377337	1371359	39.34%	4.240%
10	9.069	1182	1187	1190	rBV	2845942	2447500	70.21%	7.568%
11	9.463	1250	1254	1261	rVB	256527	263470	7.56%	0.815%
12	9.675	1287	1290	1294	rBV	164131	133854	3.84%	0.414%
13	9.745	1298	1302	1306	rBV2	1529410	1389338	39.86%	4.296%
14	10.175	1372	1375	1378	rVB	209271	156258	4.48%	0.483%
15	10.392	1408	1412	1415	rBV	48817	68296	1.96%	0.211%
16	10.539	1433	1437	1447	rVB	1758509	1690824	48.51%	5.228%
17	10.645	1452	1455	1464	rVB	174551	182327	5.23%	0.564%
18	11.092	1528	1531	1533	rBV	87137	70764	2.03%	0.219%
19	11.233	1551	1555	1557	rBV	1410973	1180028	33.85%	3.649%
20	11.257	1557	1559	1566	rVB	240956	214882	6.16%	0.664%
21	11.522	1601	1604	1610	rBV2	35703	37573	1.08%	0.116%
22	11.763	1643	1645	1650	rVB	45974	41916	1.20%	0.130%
23	11.845	1656	1659	1662	rBV	44394	49860	1.43%	0.154%
24	12.280	1729	1733	1737	rBV3	27825	35021	1.00%	0.108%
25	12.445	1757	1761	1767	rVV	347773	293067	8.41%	0.906%
26	12.504	1767	1771	1775	rVB2	90980	94555	2.71%	0.292%
27	12.674	1794	1800	1804	rBV	274387	272904	7.83%	0.844%
28	12.751	1810	1813	1817	rVB	476323	406401	11.66%	1.257%
29	12.816	1820	1824	1828	rBV	1962879	1764079	50.61%	5.455%
30	13.004	1853	1856	1864	rVB5	25890	38855	1.11%	0.120%
31	13.092	1864	1871	1873	rBV	408578	387159	11.11%	1.197%
32	13.116	1873	1875	1879	rVB2	187170	168667	4.84%	0.522%
33	13.239	1892	1896	1900	rBV4	29506	39003	1.12%	0.121%
34	13.386	1917	1921	1925	rBV	1348276	1170612	33.58%	3.620%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.710	1973	1976	1984	rVB3	108910	141887	4.07%	0.439%
36	13.868	1996	2003	2006	rBV2	844439	972269	27.89%	3.006%
37	13.898	2006	2008	2013	rVB	110058	114862	3.30%	0.355%
38	14.892	2173	2177	2180	rBV	101352	153135	4.39%	0.473%
39	15.180	2223	2226	2232	rVB	55089	66421	1.91%	0.205%
40	15.239	2232	2236	2241	rBV	85861	106165	3.05%	0.328%
41	15.298	2241	2246	2256	rVB	710187	907193	26.03%	2.805%
42	15.715	2313	2317	2321	rVB5	25706	39418	1.13%	0.122%
43	16.692	2479	2483	2487	rBV3	33179	63382	1.82%	0.196%
44	16.798	2496	2501	2507	rVB3	69735	123924	3.56%	0.383%
45	17.115	2551	2555	2561	rVB2	33219	65471	1.88%	0.202%

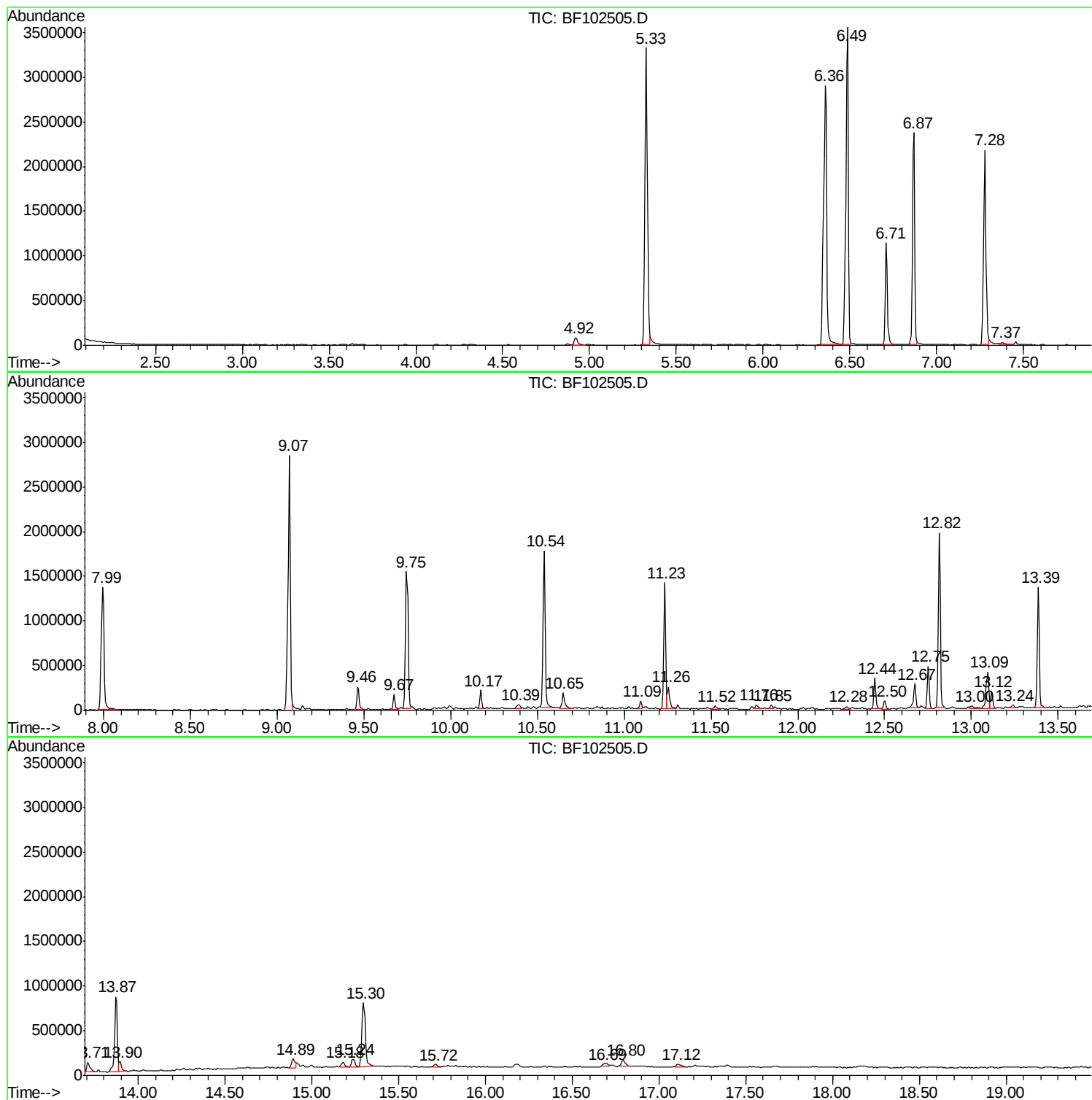
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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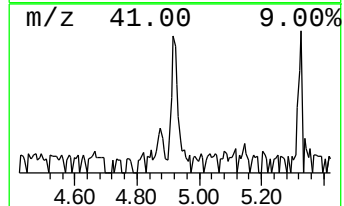
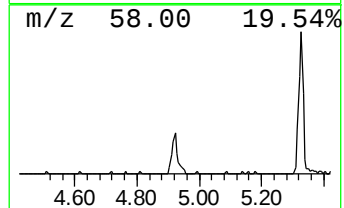
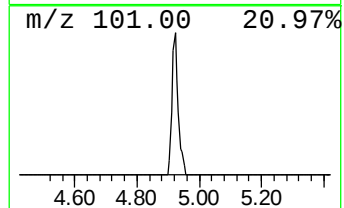
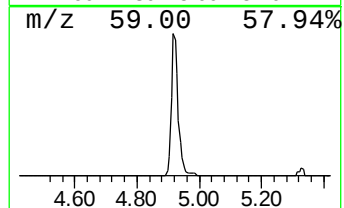
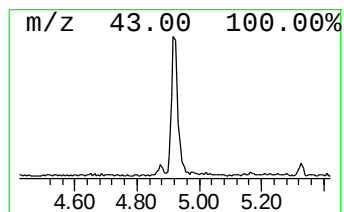
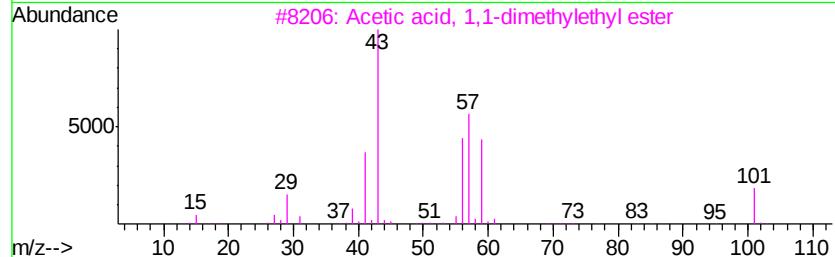
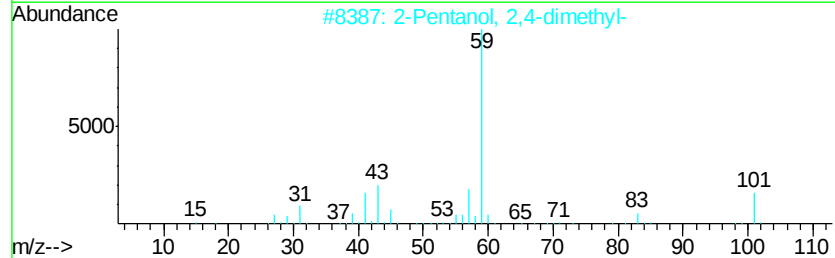
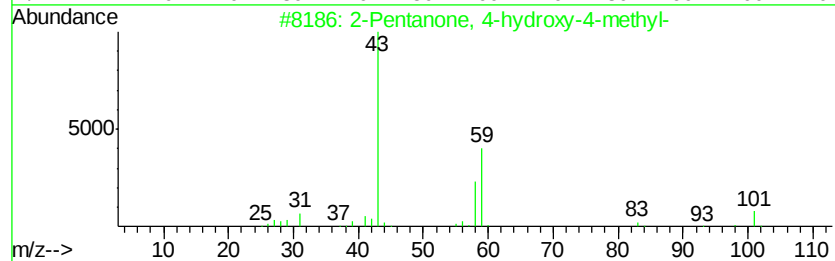
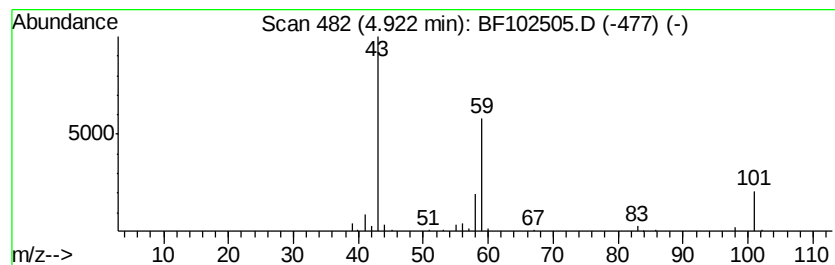
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.32 ng	115797	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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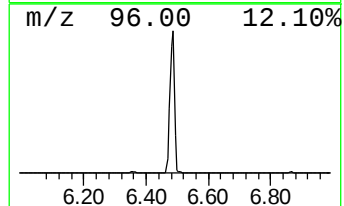
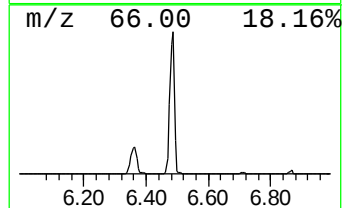
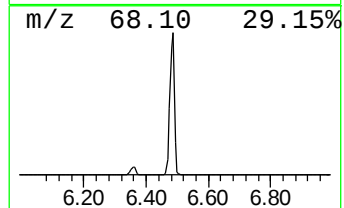
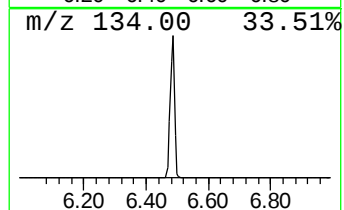
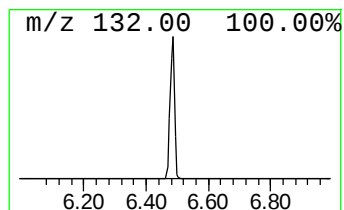
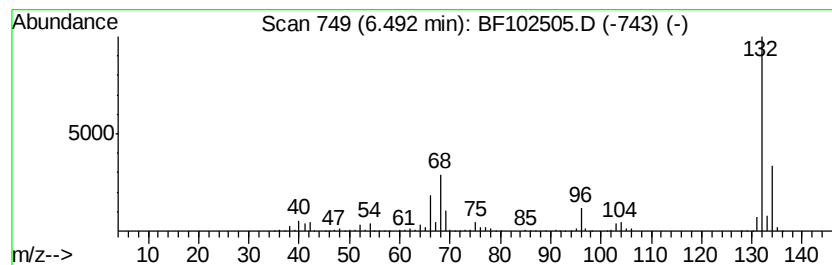
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	68.19 ng	3397380	1,4-Dichlorobenzene-d4	6.71

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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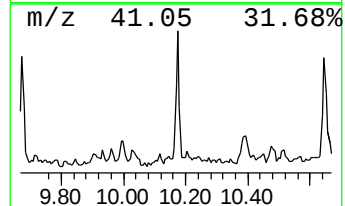
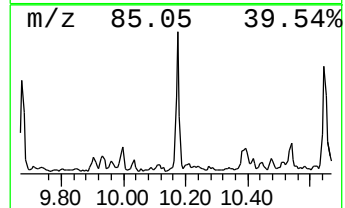
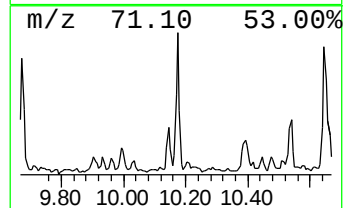
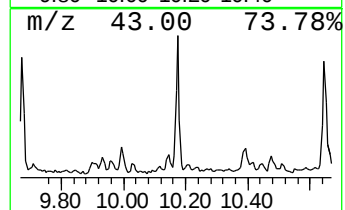
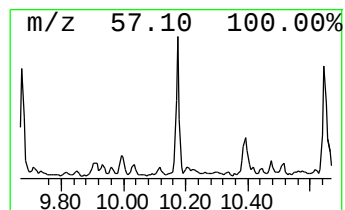
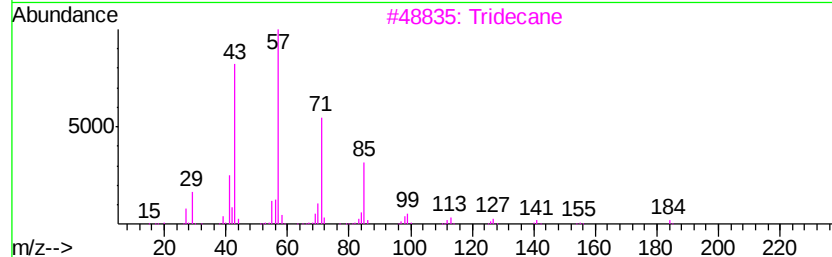
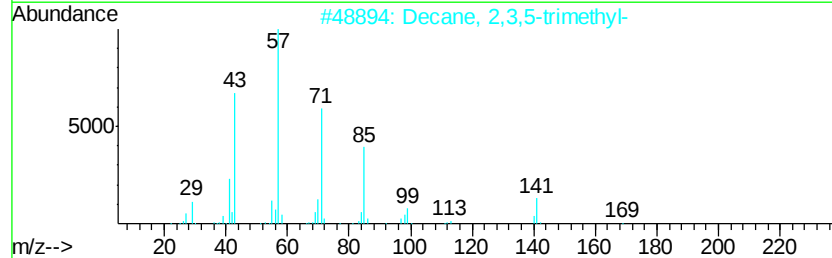
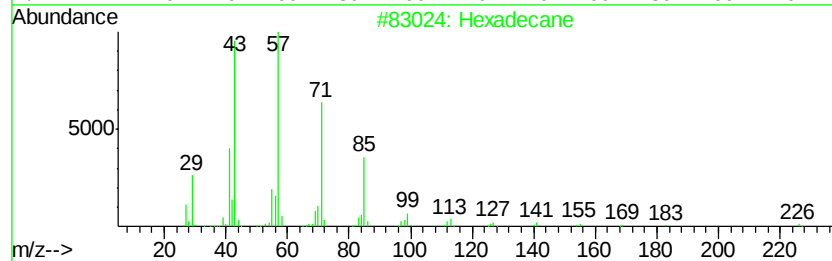
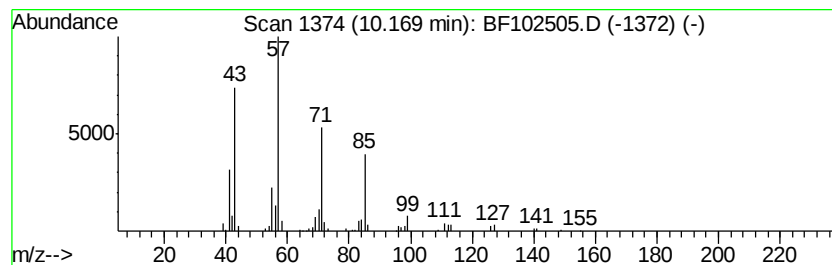
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.25 ng	156258	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	83
2	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
3	Tridecane		184	C13H28	000629-50-5	72
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72



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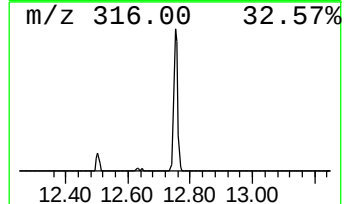
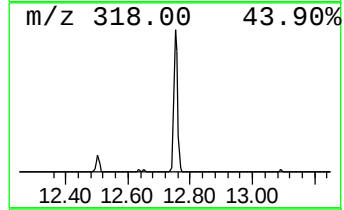
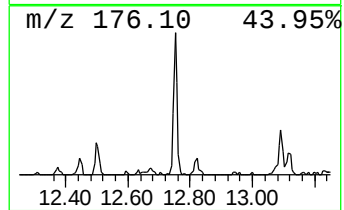
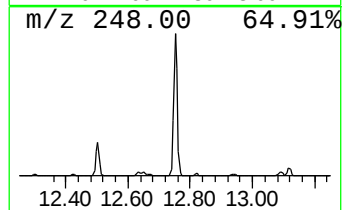
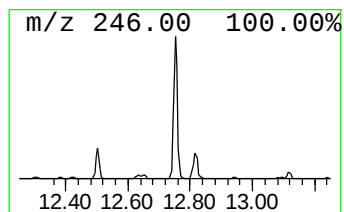
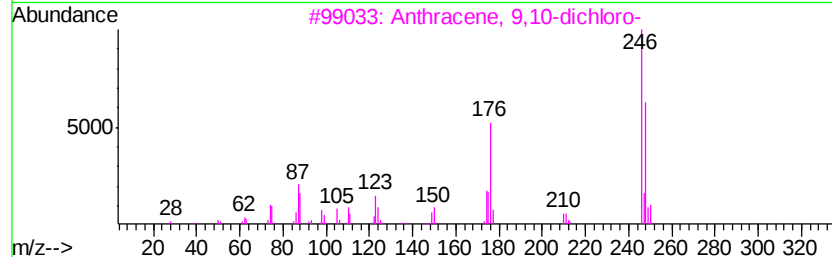
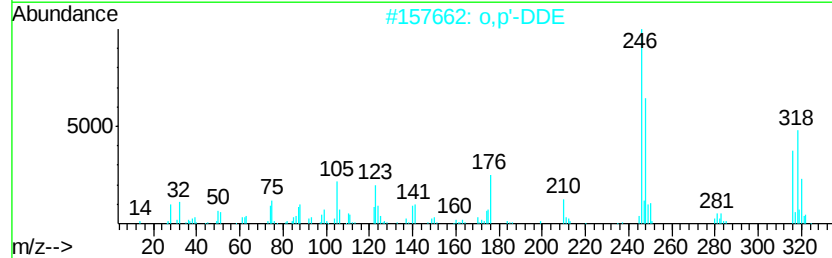
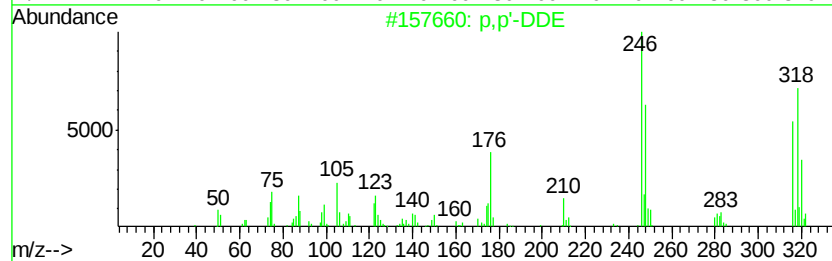
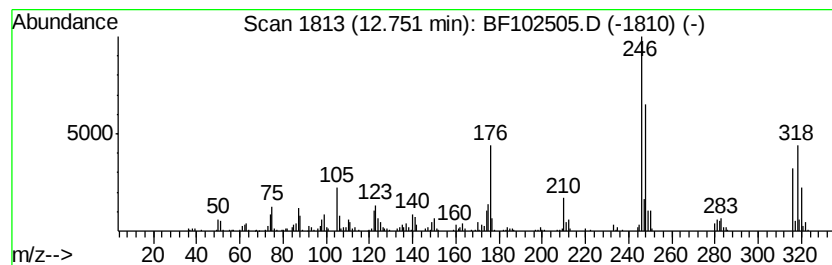
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 p,p'-DDE Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	8.36 ng	406401	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2		o,p'-DDE	316	C14H8Cl4	003424-82-6	99
3		Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	98
4		Bis[p-chlorophenyl]acetylene	246	C14H8Cl2	001820-42-4	93
5		Ethene, 1-chloro-1,2-bis(4-chlor...	282	C14H9Cl3	076905-73-2	93



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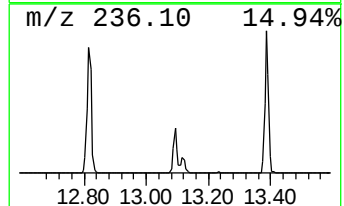
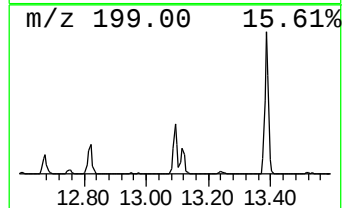
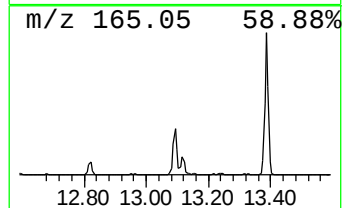
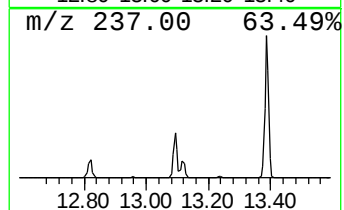
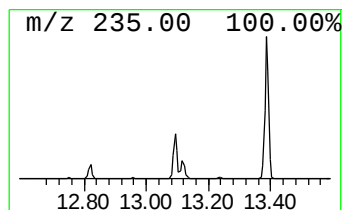
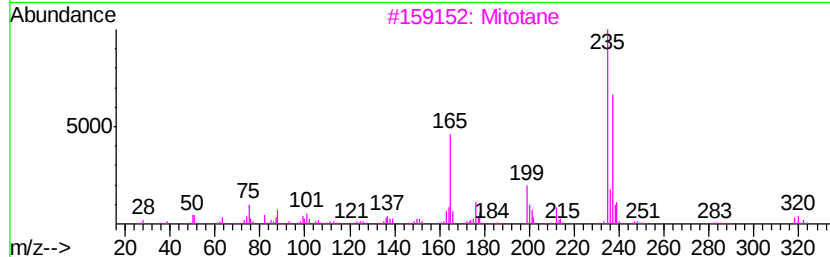
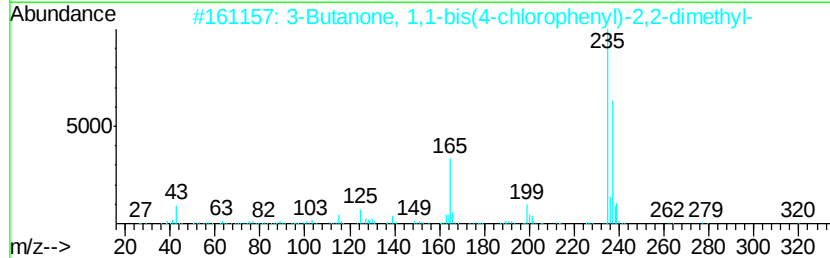
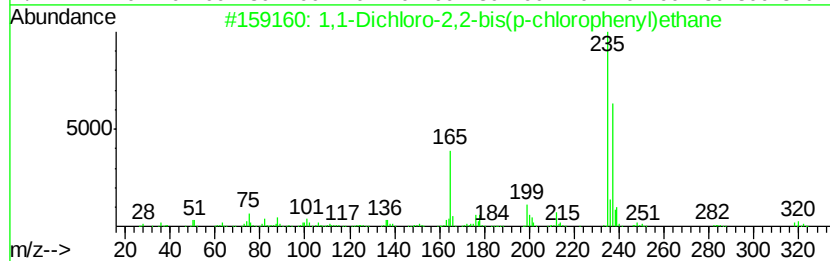
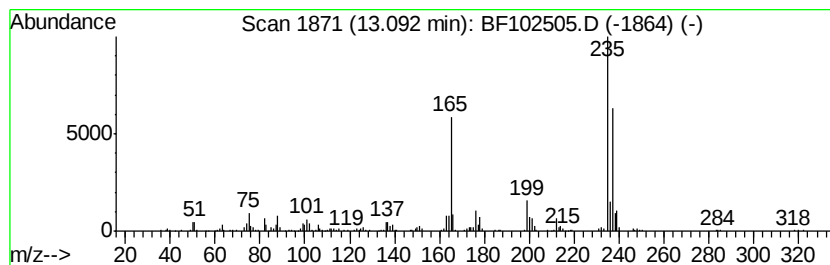
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	7.96 ng	387159	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
2		3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	93
3		Mitotane	318	C14H10Cl4	000053-19-0	87
4		2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86
5		m,p'-DDD	318	C14H10Cl4	004329-12-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102505.D
Acq On : 27 Jan 2018 12:50
Operator : SJ/JU
Sample : J1306-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC2

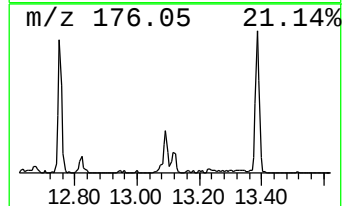
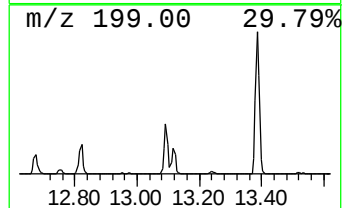
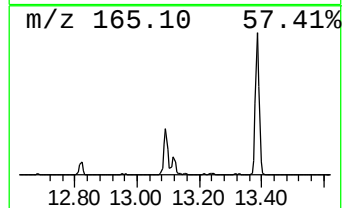
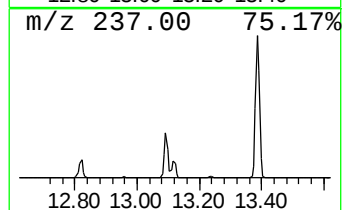
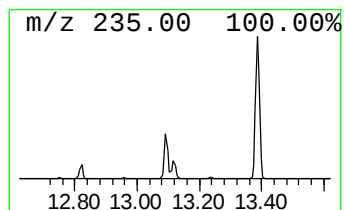
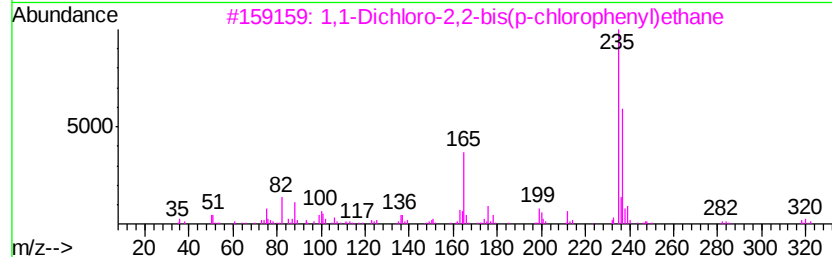
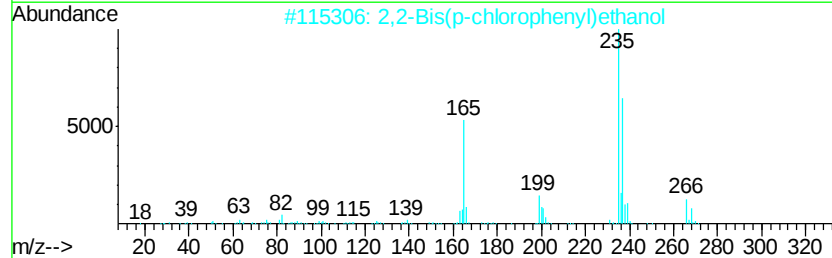
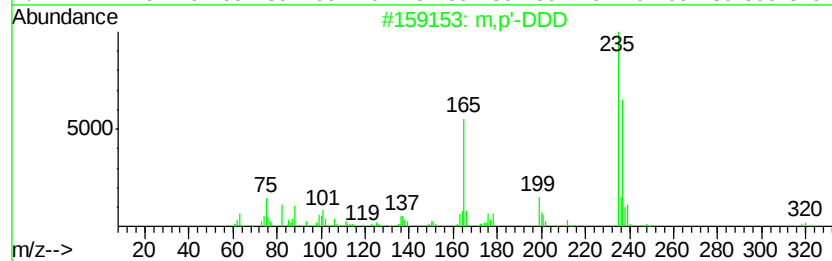
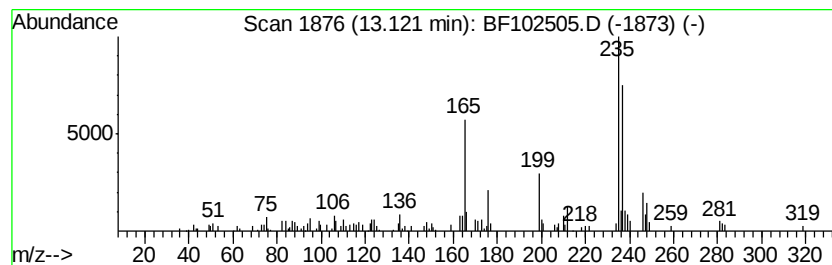
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 m,p'-DDD Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.47 ng	168667	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m,p'-DDD	318	C14H10Cl4	004329-12-8	64
2		2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	53
3		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	53
4		9H-Carbazole, 3,6-dichloro-	235	C12H7Cl2N	005599-71-3	49
5		Mitotane	318	C14H10Cl4	000053-19-0	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102505.D
Acq On : 27 Jan 2018 12:50
Operator : SJ/JU
Sample : J1306-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC2

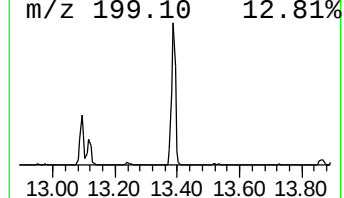
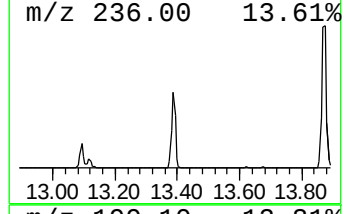
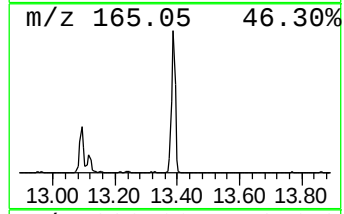
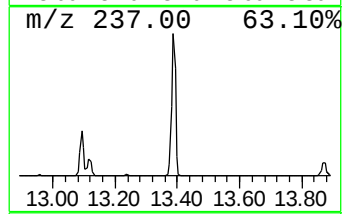
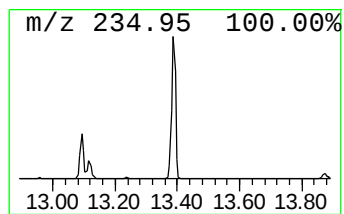
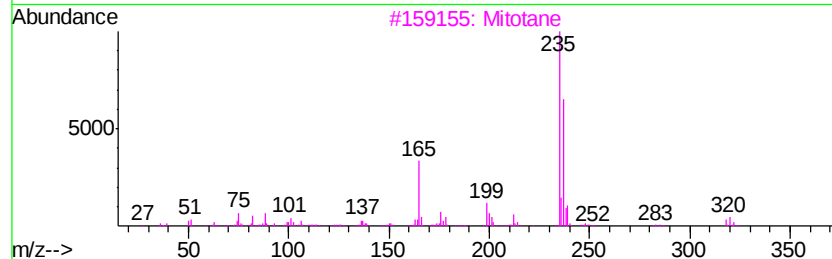
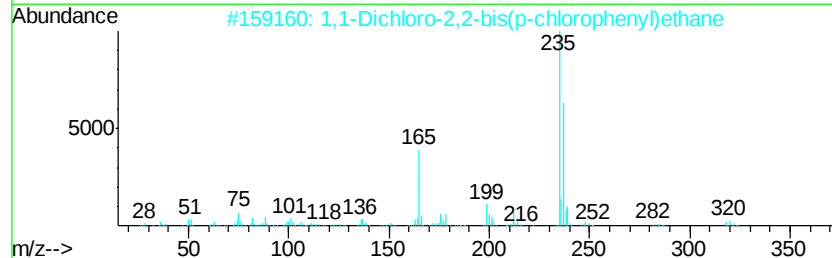
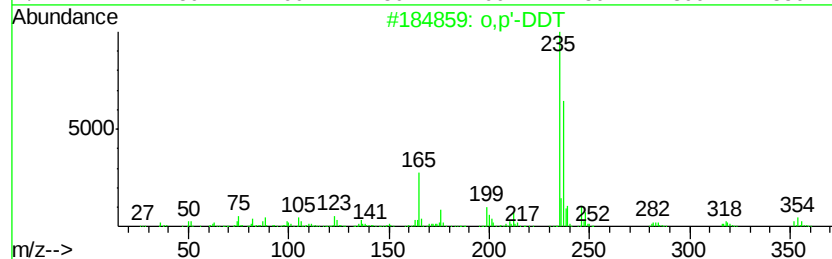
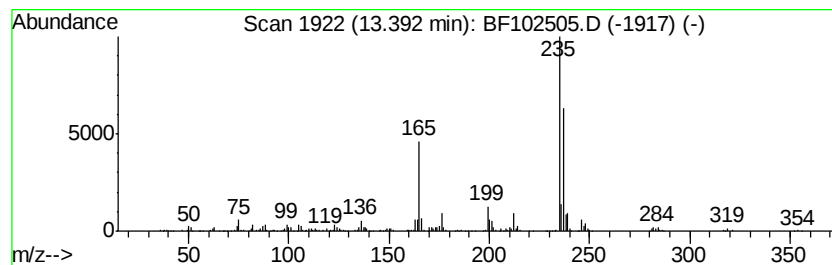
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 o,p'-DDT Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	24.08 ng	1170610	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o,p'-DDT	352	C14H9Cl5	000789-02-6	94
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
3		Mitotane	318	C14H10Cl4	000053-19-0	91
4		m,p'-DDD	318	C14H10Cl4	004329-12-8	87
5		p,p'-DDT	352	C14H9Cl5	000050-29-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102505.D
Acq On : 27 Jan 2018 12:50
Operator : SJ/JU
Sample : J1306-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC2

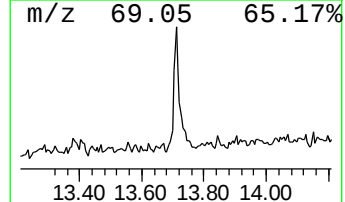
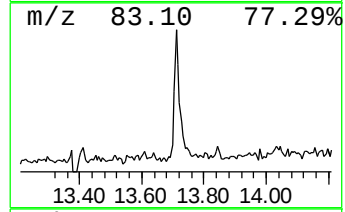
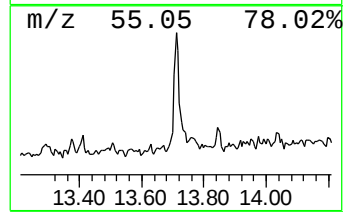
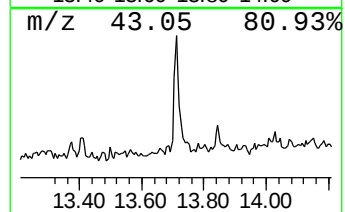
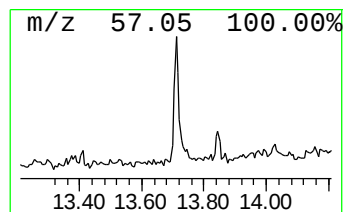
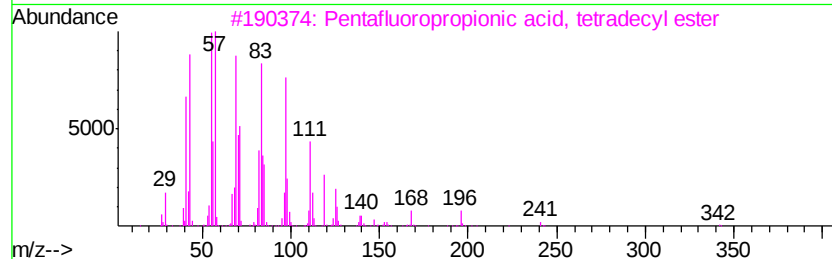
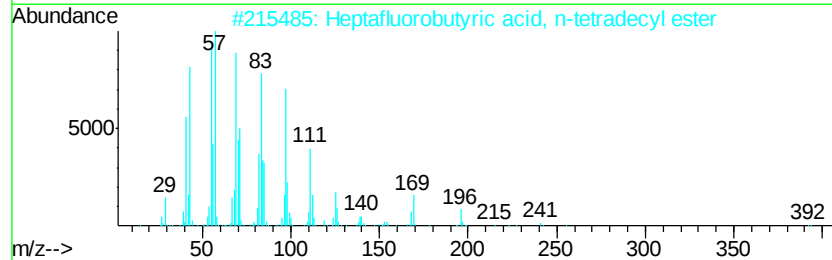
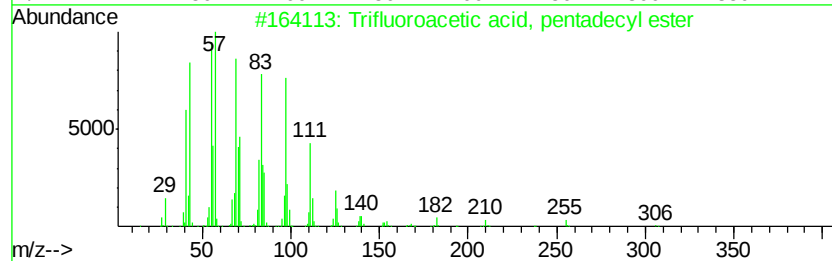
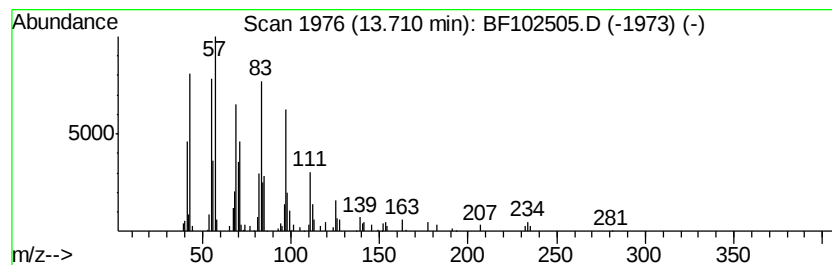
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trifluoroacetic acid, penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.92 ng	141887	Chrysene-d12	13.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5			11-Tricosene	322	C23H46	052078-56-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102505.D
Acq On : 27 Jan 2018 12:50
Operator : SJ/JU
Sample : J1306-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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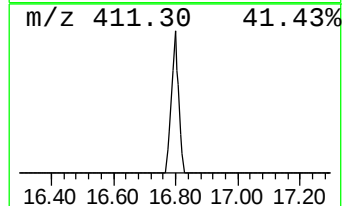
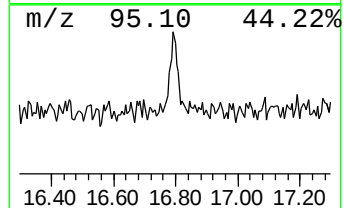
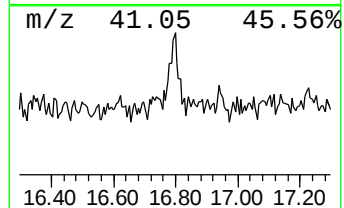
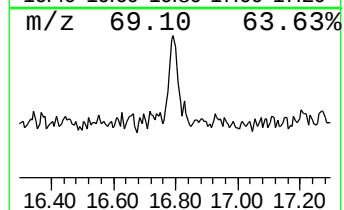
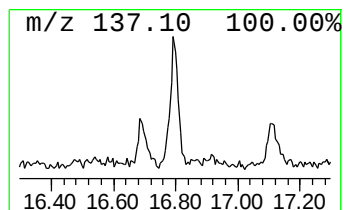
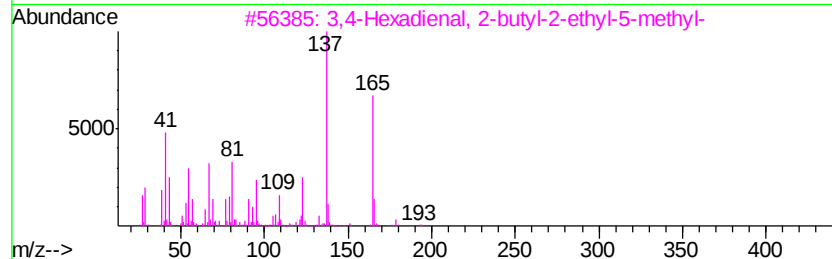
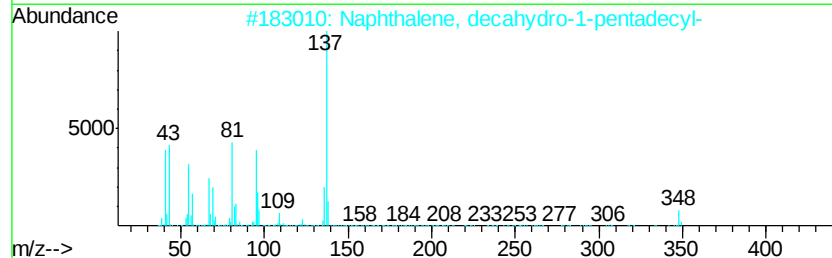
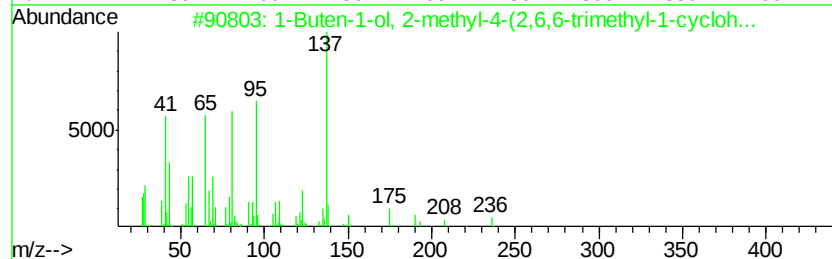
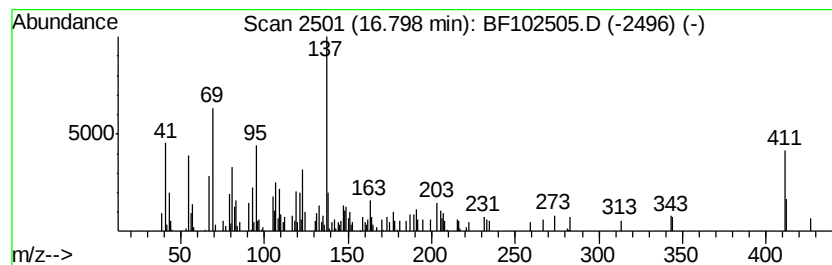
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.73 ng	123924	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Buten-1-ol, 2-methyl-4-(2,6,6-...	236	C15H24O2	021730-91-6	43
2		Naphthalene, decahydro-1-pentade...	348	C25H48	066359-82-8	38
3		3,4-Hexadienal, 2-butyl-2-ethyl-...	194	C13H22O	023739-80-2	37
4		Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	35
5		3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102505.D
Acq On : 27 Jan 2018 12:50
Operator : SJ/JU
Sample : J1306-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
2-Pentanone, 4-hy...	4.92	2.3	ng	115797	1	6.71	996508	20.0
unknown6.49	6.49	68.2	ng	3397380	1	6.71	996508	20.0
Hexadecane	10.17	2.3	ng	156258	3	9.75	1389340	20.0
p,p'-DDE	12.75	8.4	ng	406401	5	13.87	972269	20.0
1,1-Dichloro-2,2-...	13.09	8.0	ng	387159	5	13.87	972269	20.0
m,p'-DDD	13.12	3.5	ng	168667	5	13.87	972269	20.0
o,p'-DDT	13.39	24.1	ng	1170610	5	13.87	972269	20.0
Trifluoroacetic a...	13.71	2.9	ng	141887	5	13.87	972269	20.0
unknown16.30	16.80	2.7	ng	123924	6	15.30	907193	20.0