

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030618\
 Data File : BF103464.D
 Acq On : 6 Mar 2018 19:16
 Operator : SJ/JU
 Sample : J1722-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-18

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-BF022218.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	2.122	3	6	15	rVB	156720	211583	6.89%	0.681%
2	5.104	511	513	522	rBV	41001	67027	2.18%	0.216%
3	5.498	576	580	608	rBV	2106865	3007092	97.89%	9.684%
4	6.510	748	752	771	rBV	2240061	3071935	100.00%	9.893%
5	6.645	771	775	789	rVB	2493311	2828903	92.09%	9.110%
6	6.869	810	813	829	rVB	895126	938162	30.54%	3.021%
7	7.022	836	839	854	rBV	1864418	2059800	67.05%	6.633%
8	7.439	906	910	934	rBV	1425365	1942739	63.24%	6.256%
9	8.151	1028	1031	1052	rBV	966007	1363539	44.39%	4.391%
10	9.228	1210	1214	1223	rBV	2538712	2577272	83.90%	8.300%
11	9.292	1223	1225	1230	rVB	63796	59509	1.94%	0.192%
12	9.622	1275	1281	1287	rBV2	120287	172722	5.62%	0.556%
13	9.775	1302	1307	1311	rBV	26763	47488	1.55%	0.153%
14	9.822	1311	1315	1319	rVB	128039	112015	3.65%	0.361%
15	9.910	1326	1330	1334	rBV2	1314351	1299565	42.30%	4.185%
16	9.945	1334	1336	1343	rVB	108720	119594	3.89%	0.385%
17	10.063	1351	1356	1358	rBV4	21455	33140	1.08%	0.107%
18	10.122	1362	1366	1368	rBV2	33552	49286	1.60%	0.159%
19	10.145	1368	1370	1375	rVB3	31451	40759	1.33%	0.131%
20	10.322	1397	1400	1403	rVB	147107	118062	3.84%	0.380%
21	10.463	1421	1424	1431	rVB	68635	79668	2.59%	0.257%
22	10.545	1433	1438	1440	rBV2	53990	66387	2.16%	0.214%
23	10.710	1462	1466	1474	rBV	1066417	1265628	41.20%	4.076%
24	10.798	1478	1481	1485	rVV	109261	125270	4.08%	0.403%
25	10.951	1504	1507	1511	rBV	30683	31279	1.02%	0.101%
26	11.245	1555	1557	1560	rBV2	58444	56522	1.84%	0.182%
27	11.304	1565	1567	1571	rVB	39322	36109	1.18%	0.116%
28	11.404	1580	1584	1587	rBV	1093901	1196053	38.93%	3.852%
29	11.427	1587	1588	1594	rVV	627147	587772	19.13%	1.893%
30	11.486	1595	1598	1602	rVB	171447	166681	5.43%	0.537%
31	11.651	1623	1626	1628	rBV	45422	44690	1.45%	0.144%
32	11.916	1667	1671	1674	rBV2	344147	417873	13.60%	1.346%
33	11.986	1681	1683	1686	rVB	38479	33927	1.10%	0.109%
34	12.021	1686	1689	1692	rBV	112388	133494	4.35%	0.430%

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 Start Thrs: 0.2
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 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	12.204	1717	1720	1723	rBV	52019	48737	1.59%	0.157%
36	12.233	1723	1725	1731	rVB4	38302	57940	1.89%	0.187%
37	12.457	1760	1763	1768	rBV2	49113	75776	2.47%	0.244%
38	12.569	1776	1782	1788	rBV6	41782	95457	3.11%	0.307%
39	12.627	1788	1792	1801	rBV	801431	817254	26.60%	2.632%
40	12.704	1802	1805	1813	rVV3	250227	285776	9.30%	0.920%
41	12.839	1825	1828	1829	rBV2	152904	155397	5.06%	0.500%
42	12.857	1829	1831	1837	rVV	701018	660538	21.50%	2.127%
43	12.904	1837	1839	1844	rVB	38814	42788	1.39%	0.138%
44	12.992	1849	1854	1857	rBV	1637854	1632905	53.16%	5.259%
45	13.186	1884	1887	1892	rVB2	94703	115248	3.75%	0.371%
46	13.251	1896	1898	1901	rVV	68621	60584	1.97%	0.195%
47	13.386	1919	1921	1923	rBV	35973	31148	1.01%	0.100%
48	13.810	1991	1993	1995	rBV2	47434	39456	1.28%	0.127%
49	13.833	1995	1997	2000	rVV	43201	35659	1.16%	0.115%
50	13.868	2000	2003	2008	rVV5	127019	161049	5.24%	0.519%
51	14.063	2031	2036	2039	rBV2	898627	1128300	36.73%	3.634%
52	14.086	2039	2040	2047	rVB	268734	239354	7.79%	0.771%
53	15.133	2215	2218	2221	rBV	162009	246569	8.03%	0.794%
54	15.445	2269	2271	2275	rVB	99234	98937	3.22%	0.319%
55	15.509	2280	2282	2289	rVB	125883	158626	5.16%	0.511%
56	15.580	2290	2294	2297	rBV	407601	503013	16.37%	1.620%

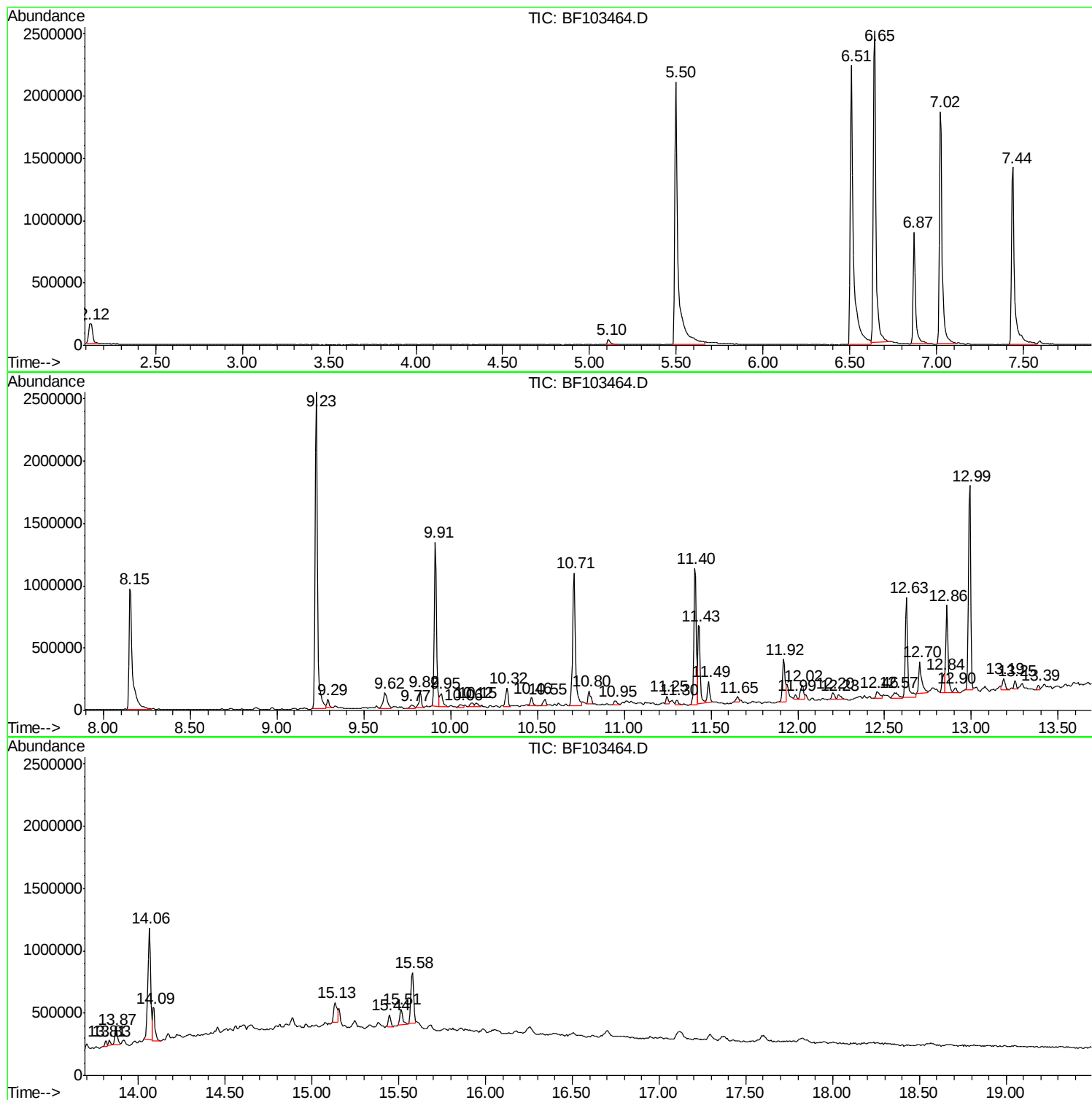
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
SP-18

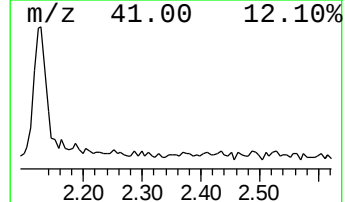
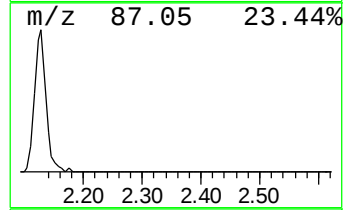
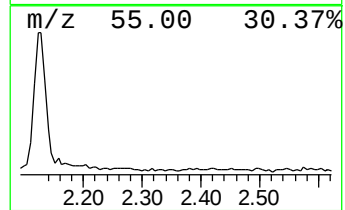
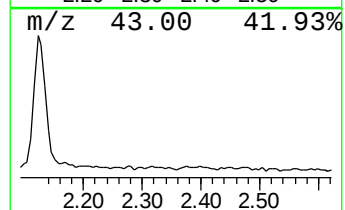
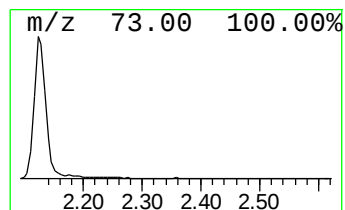
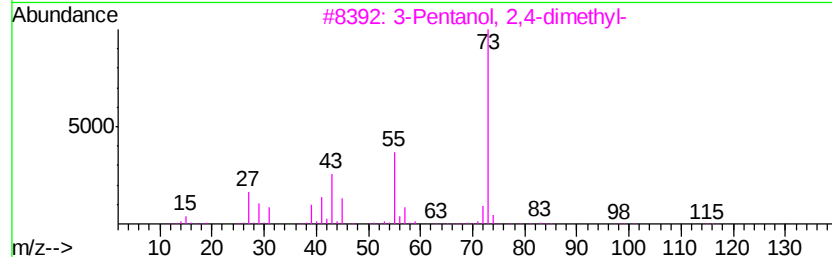
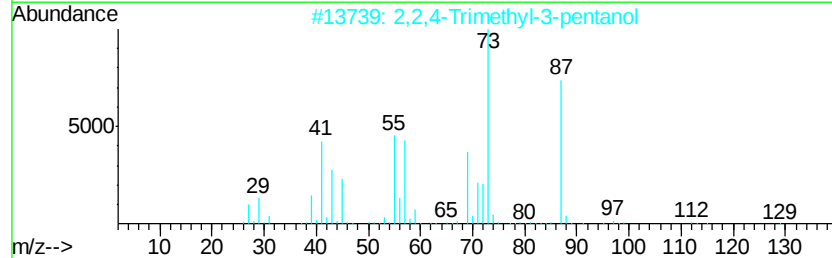
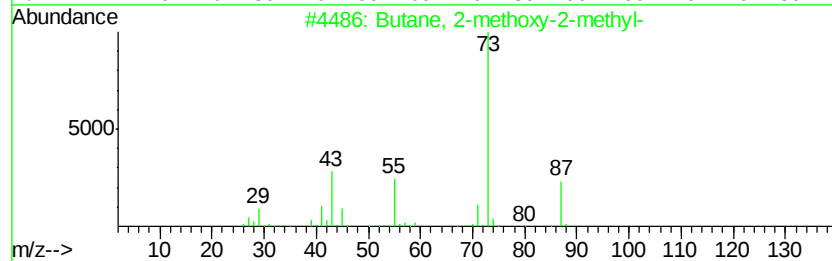
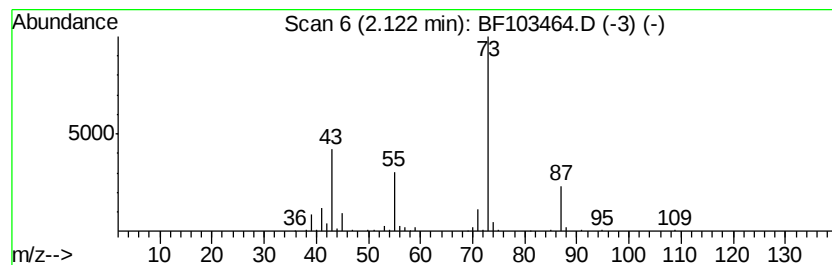
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.51 ng	211583	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	23



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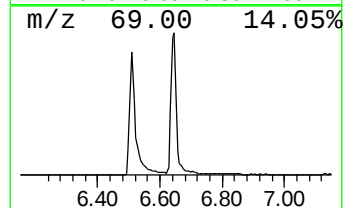
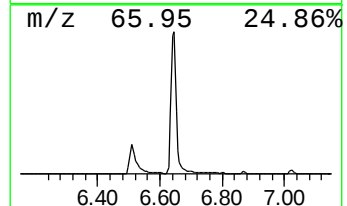
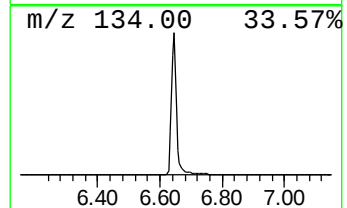
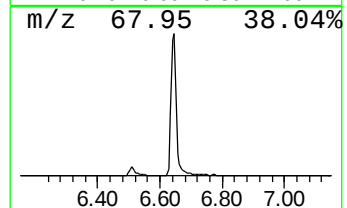
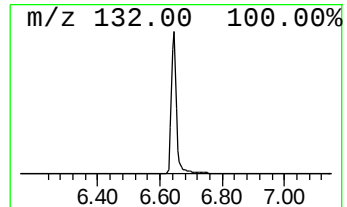
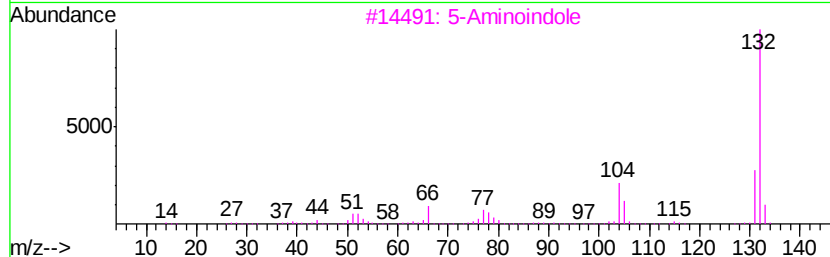
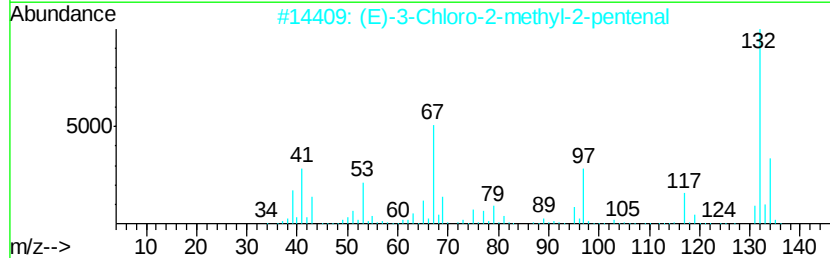
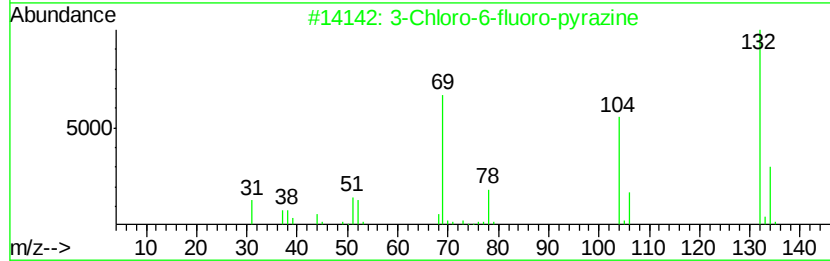
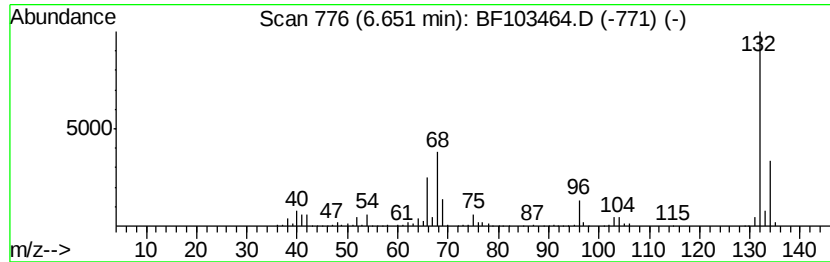
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	60.31 ng	2828900	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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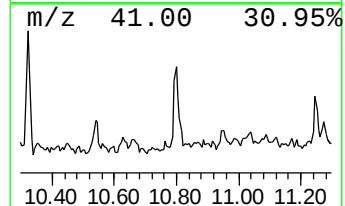
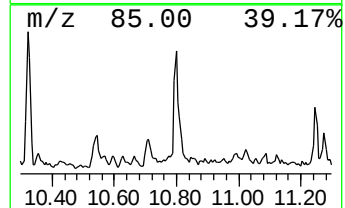
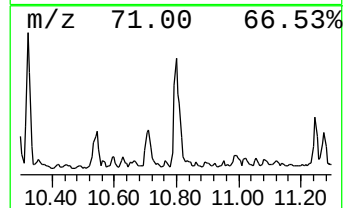
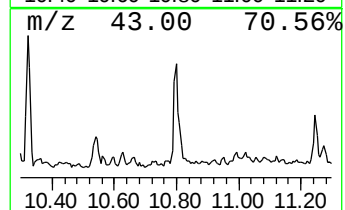
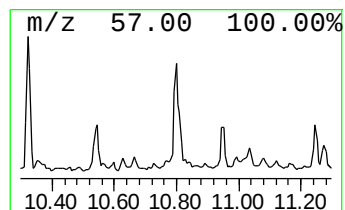
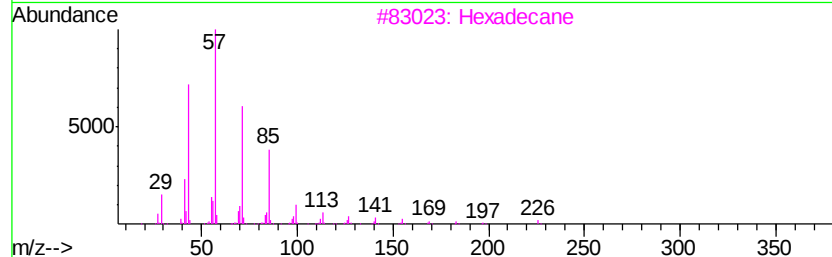
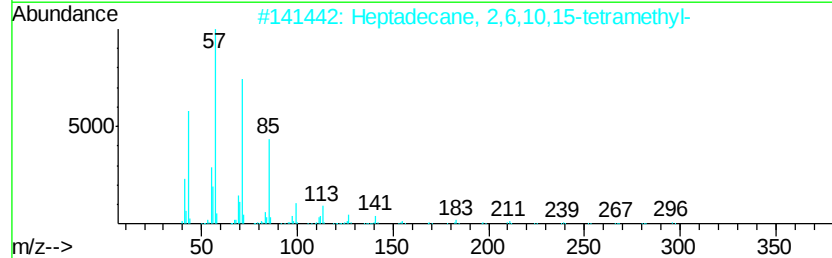
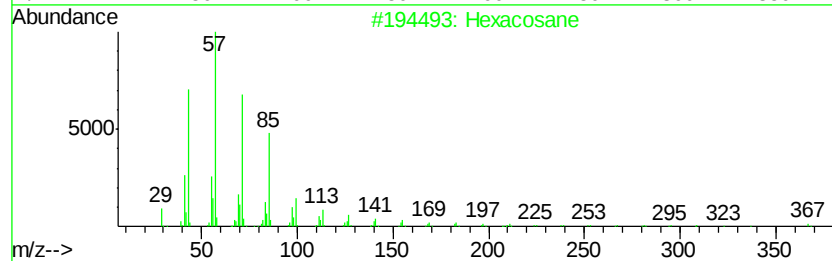
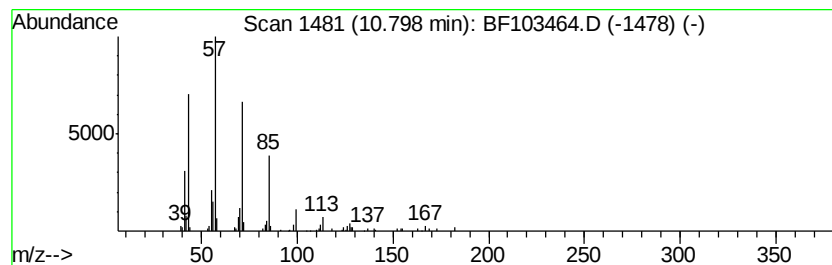
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.09 ng	125270	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
3	Hexadecane		226	C16H34	000544-76-3	86
4	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	83
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80



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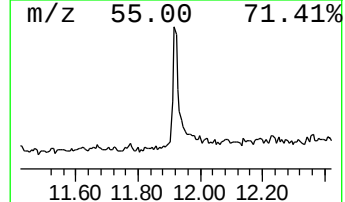
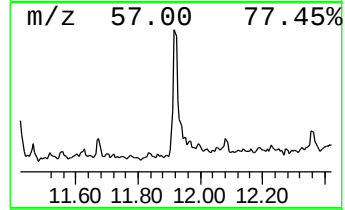
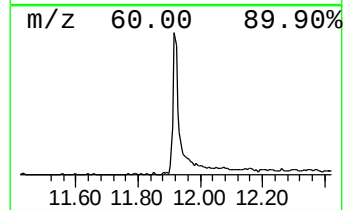
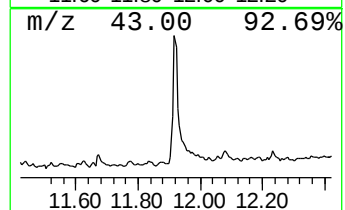
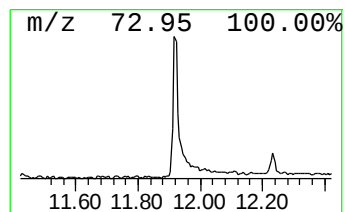
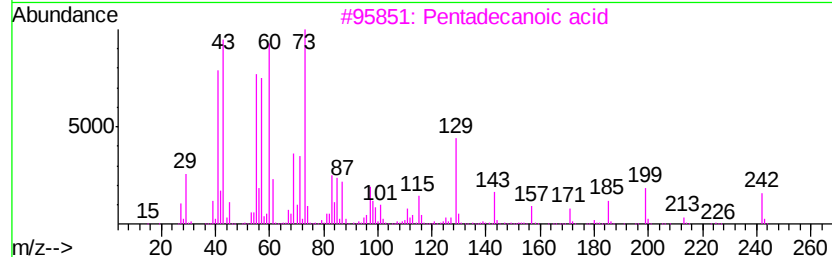
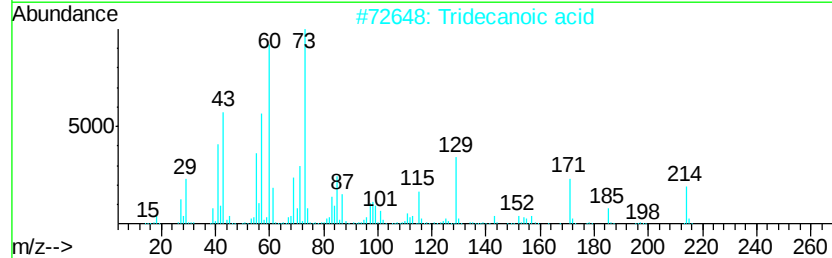
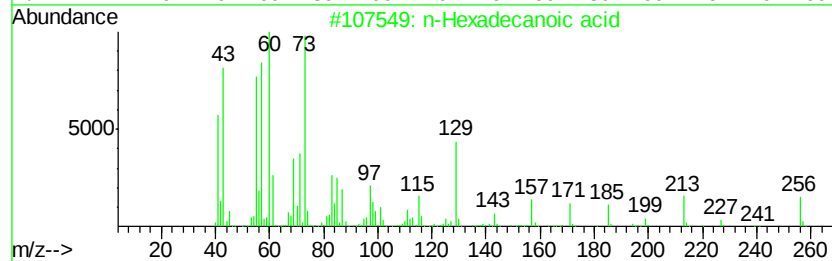
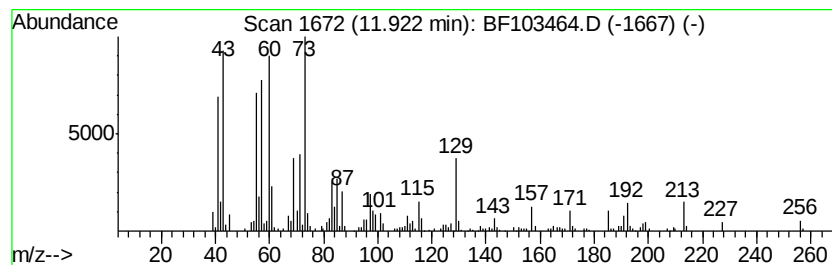
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.99 ng	417873	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Nonanoic acid	158	C9H18O2	000112-05-0	38



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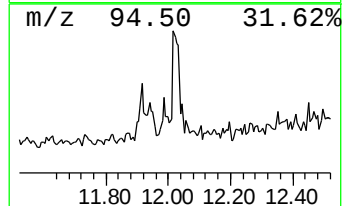
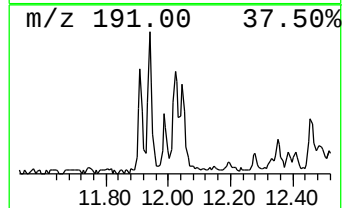
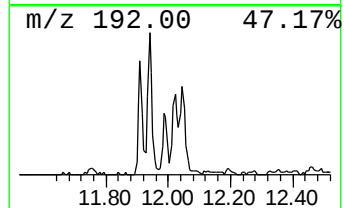
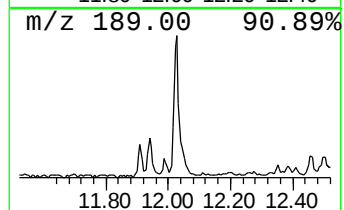
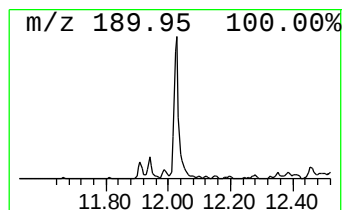
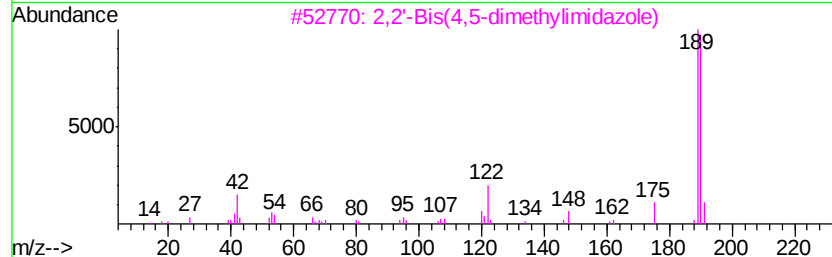
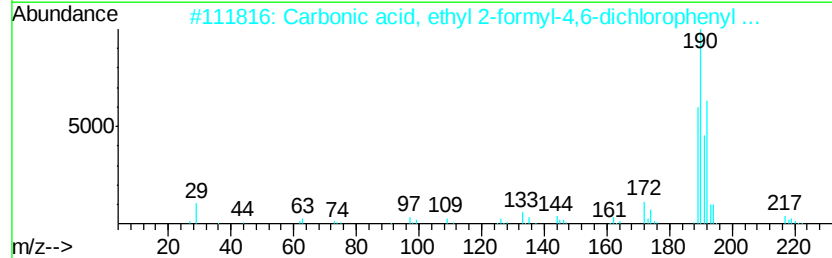
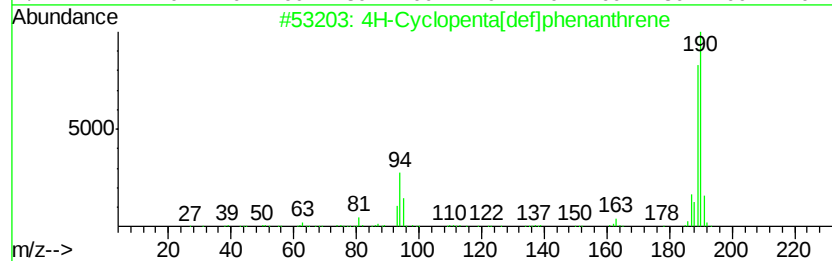
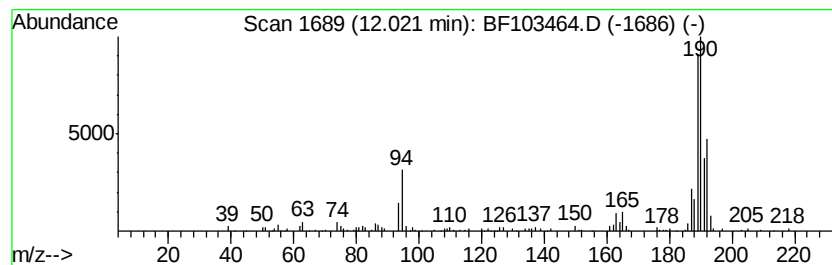
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.23 ng	133494	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	38
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
4		Methyl diselenide	190	C2H6Se2	007101-31-7	35
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	32



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
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Acq On : 6 Mar 2018 19:16
Operator : SJ/JU
Sample : J1722-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

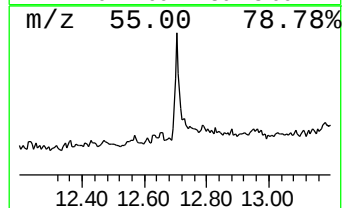
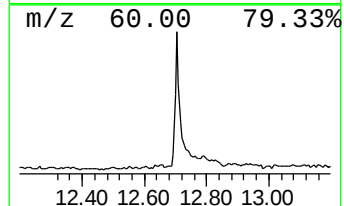
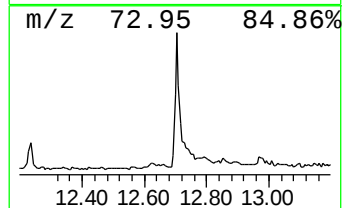
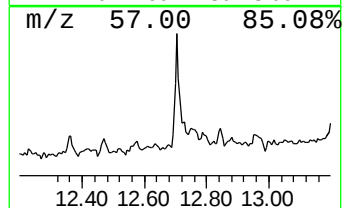
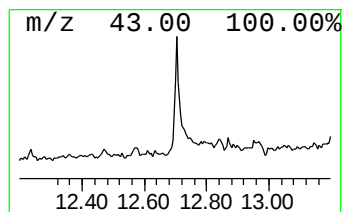
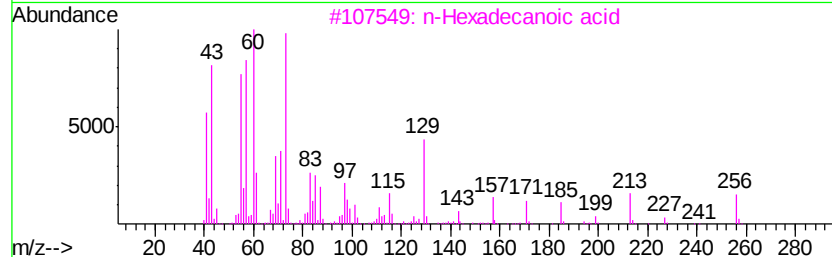
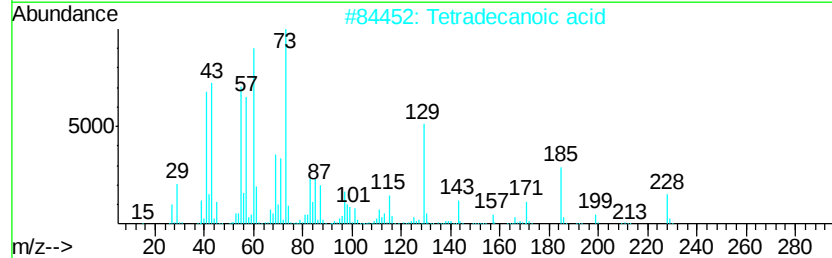
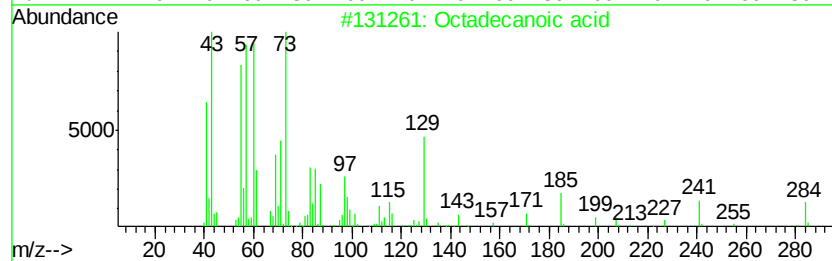
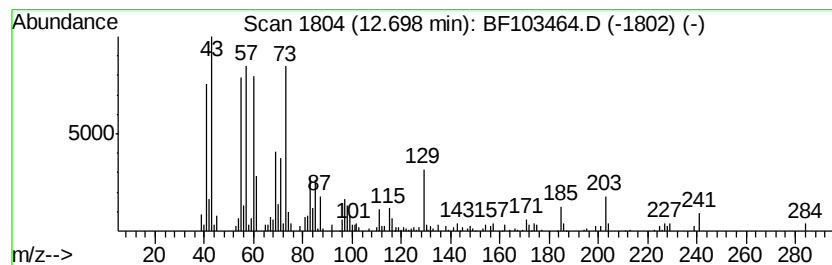
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.70	4.78 ng	285776	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103464.D
Acq On : 6 Mar 2018 19:16
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Sample : J1722-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-18

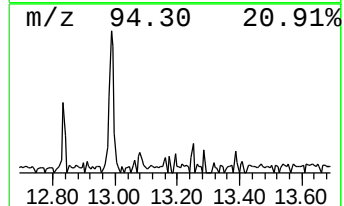
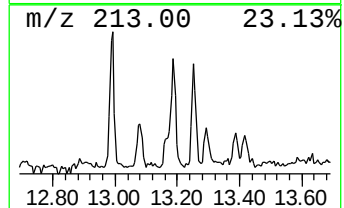
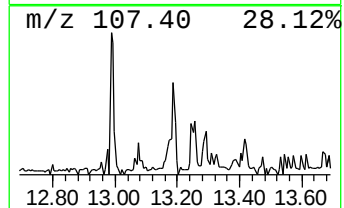
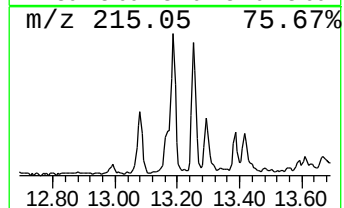
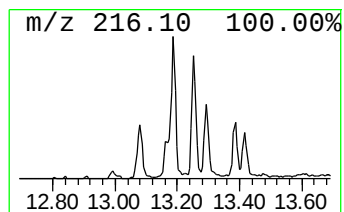
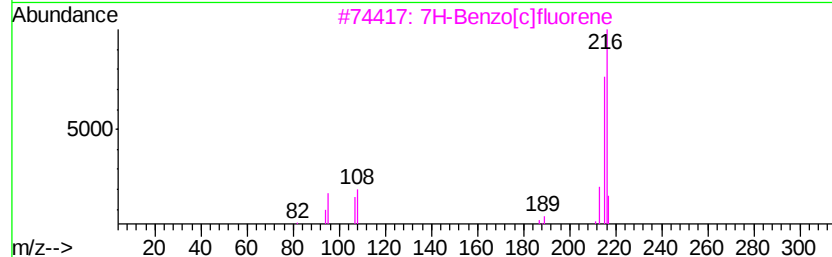
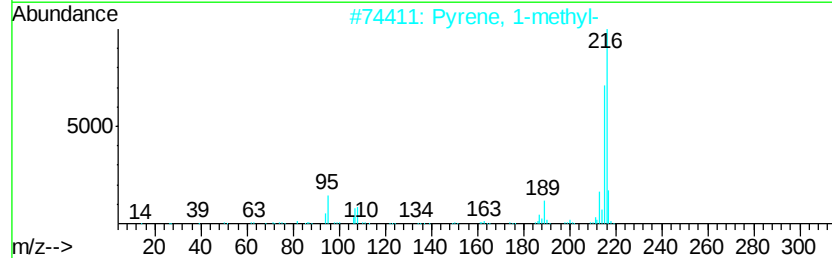
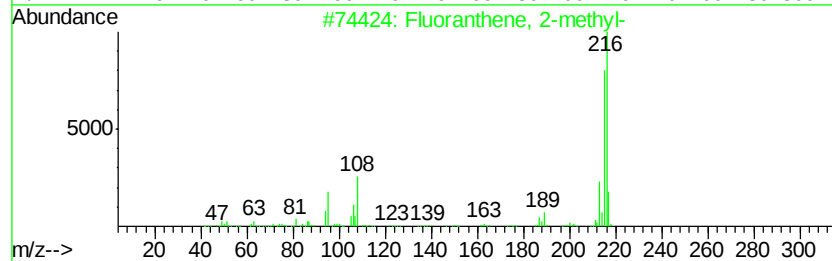
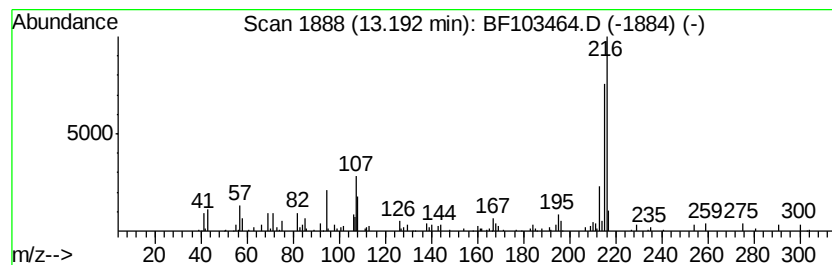
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.04 ng	115248	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
3			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103464.D
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Operator : SJ/JU
Sample : J1722-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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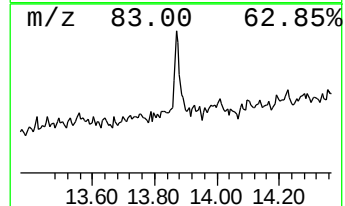
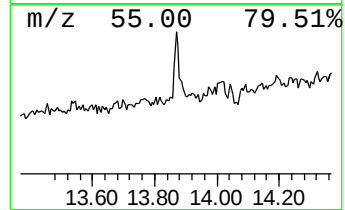
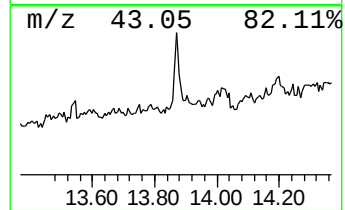
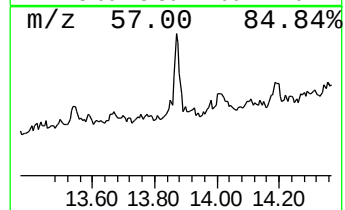
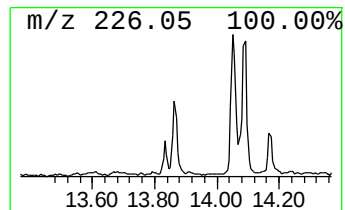
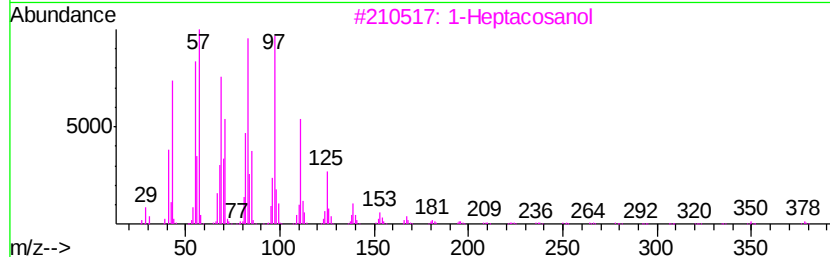
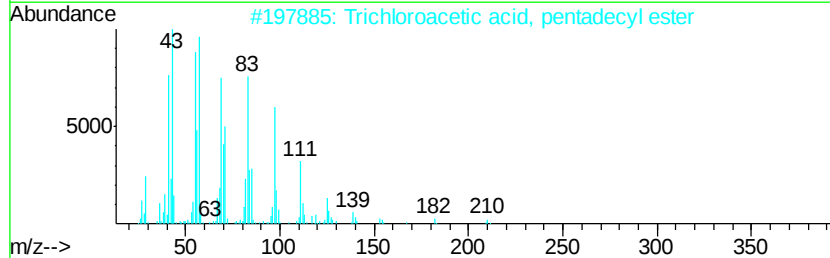
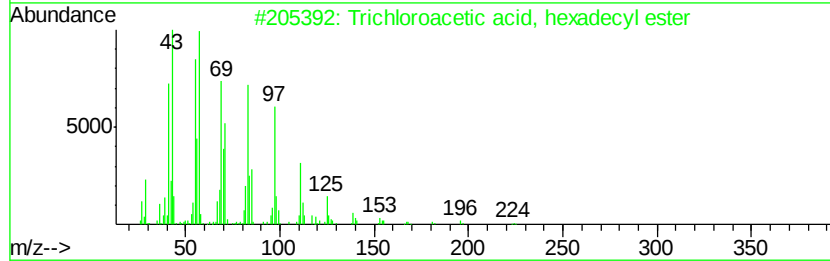
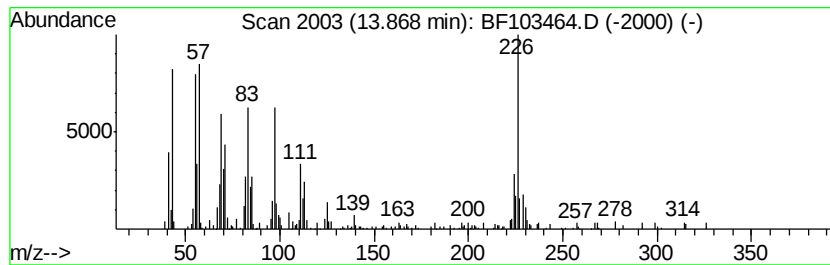
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.85 ng	161049	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70
3		1-Heptacosanol	396	C27H56O	002004-39-9	55
4		1-Docosene	308	C22H44	001599-67-3	55
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	55



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030618\
Data File : BF103464.D
Acq On : 6 Mar 2018 19:16
Operator : SJ/JU
Sample : J1722-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
Butane, 2-methoxy...	2.12	4.5	ng	211583	1	6.87	938162	20.0
unknown6.65	6.65	60.3	ng	2828900	1	6.87	938162	20.0
Hexacosane	10.80	2.1	ng	125270	4	11.40	1196050	20.0
n-Hexadecanoic acid	11.92	7.0	ng	417873	4	11.40	1196050	20.0
4H-Cyclopenta[def...	12.02	2.2	ng	133494	4	11.40	1196050	20.0
Octadecanoic acid	12.70	4.8	ng	285776	4	11.40	1196050	20.0
Fluoranthene, 2-m...	13.19	2.0	ng	115248	5	14.06	1128300	20.0
Trichloroacetic a...	13.87	2.9	ng	161049	5	14.06	1128300	20.0