

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030518\
 Data File : BF103408.D
 Acq On : 5 Mar 2018 14:37
 Operator : SJ/JU
 Sample : J1751-09 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-030118-E

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	5.498	577	580	601	rBV	1105240	1756203	20.11%	3.027%
2	6.510	749	752	764	rBV	1312290	1875491	21.47%	3.233%
3	6.645	772	775	780	rBV	1738530	1668949	19.11%	2.877%
4	6.692	780	783	786	rVB	219215	176601	2.02%	0.304%
5	6.869	810	813	819	rBV	984844	883641	10.12%	1.523%
6	7.028	837	840	848	rVB	1350799	1282599	14.69%	2.211%
7	7.192	864	868	873	rVB2	96787	136669	1.56%	0.236%
8	7.398	897	903	906	rBV3	125985	151071	1.73%	0.260%
9	7.434	906	909	916	rVV2	1028905	1428416	16.36%	2.462%
10	7.510	919	922	925	rVB3	101473	103548	1.19%	0.178%
11	7.551	925	929	935	rBV6	57531	119926	1.37%	0.207%
12	7.669	946	949	955	rVB3	130430	165074	1.89%	0.285%
13	7.787	967	969	973	rVV2	80290	116443	1.33%	0.201%
14	7.857	978	981	984	rBV3	68221	87669	1.00%	0.151%
15	7.887	984	986	989	rVV	202170	184446	2.11%	0.318%
16	8.122	1023	1026	1029	rBV	561020	462868	5.30%	0.798%
17	8.157	1029	1032	1037	rVV	1215832	1199235	13.73%	2.067%
18	8.198	1037	1039	1042	rVB2	297995	235089	2.69%	0.405%
19	8.234	1042	1045	1050	rVB4	92583	113363	1.30%	0.195%
20	8.345	1062	1064	1067	rVB2	99854	87499	1.00%	0.151%
21	8.434	1076	1079	1084	rVB4	207657	263114	3.01%	0.453%
22	8.557	1098	1100	1103	rVB2	253081	191647	2.19%	0.330%
23	8.657	1113	1117	1119	rBV2	185802	179002	2.05%	0.309%
24	8.734	1124	1130	1134	rBV	550016	576164	6.60%	0.993%
25	8.775	1134	1137	1139	rVV3	71179	95955	1.10%	0.165%
26	8.816	1142	1144	1150	rVB4	114442	151209	1.73%	0.261%
27	8.975	1168	1171	1175	rBV3	223567	238279	2.73%	0.411%
28	9.010	1175	1177	1179	rVV3	118350	102738	1.18%	0.177%
29	9.051	1182	1184	1188	rVB3	91984	114416	1.31%	0.197%
30	9.092	1188	1191	1194	rBV2	185794	180412	2.07%	0.311%
31	9.163	1200	1203	1205	rBV2	202328	161528	1.85%	0.278%
32	9.228	1210	1214	1218	rBV	1920553	1593458	18.24%	2.746%
33	9.298	1222	1226	1229	rVV	686403	592238	6.78%	1.021%
34	9.375	1237	1239	1242	rVB3	136057	117596	1.35%	0.203%

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Integrator: RTE

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Peak separation: 5

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

35	9.492	1255	1259	1264	rVB6	80441	135958	1.56%	0.234%
36	9.551	1264	1269	1271	rBV4	100367	183728	2.10%	0.317%
37	9.575	1271	1273	1276	rVV3	118758	142667	1.63%	0.246%
38	9.616	1276	1280	1288	rVV2	401502	657890	7.53%	1.134%
39	9.675	1288	1290	1297	rVV3	95840	135011	1.55%	0.233%
40	9.769	1300	1306	1310	rBV5	105258	187094	2.14%	0.322%
41	9.828	1313	1316	1320	rVB	740963	591347	6.77%	1.019%
42	9.916	1328	1331	1334	rVV	1192741	1060401	12.14%	1.828%
43	9.945	1334	1336	1339	rVB	104898	92305	1.06%	0.159%
44	10.057	1352	1355	1358	rBV3	79613	111446	1.28%	0.192%
45	10.116	1362	1365	1368	rVB2	142171	137737	1.58%	0.237%
46	10.145	1368	1370	1375	rBV3	141142	182501	2.09%	0.315%
47	10.228	1381	1384	1387	rBV4	82756	114448	1.31%	0.197%
48	10.263	1387	1390	1394	rVB4	60040	91329	1.05%	0.157%
49	10.328	1397	1401	1404	rBV	757115	641130	7.34%	1.105%
50	10.463	1421	1424	1431	rVB2	133707	192005	2.20%	0.331%
51	10.545	1433	1438	1441	rVV	280474	352202	4.03%	0.607%
52	10.628	1450	1452	1456	rVV3	110476	120128	1.38%	0.207%
53	10.669	1456	1459	1462	rVB2	108471	94842	1.09%	0.163%
54	10.710	1462	1466	1474	rBV	871449	906345	10.38%	1.562%
55	10.804	1478	1482	1491	rVB	647386	881746	10.10%	1.520%
56	11.251	1555	1558	1560	rBV	576104	450279	5.16%	0.776%
57	11.280	1560	1563	1565	rVV	202676	209966	2.40%	0.362%
58	11.410	1581	1585	1587	rBV	1019885	912940	10.45%	1.574%
59	11.433	1587	1589	1593	rVV	901001	733672	8.40%	1.265%
60	11.486	1595	1598	1602	rVV	237435	205516	2.35%	0.354%
61	11.675	1628	1630	1633	rBV	417110	348637	3.99%	0.601%
62	11.786	1644	1649	1652	rVB	4344280	4092473	46.86%	7.054%
63	11.922	1667	1672	1673	rBV2	164789	209537	2.40%	0.361%
64	11.939	1673	1675	1679	rVV	173402	165560	1.90%	0.285%
65	12.027	1687	1690	1692	rBV2	165252	165691	1.90%	0.286%
66	12.086	1696	1700	1705	rBV2	364164	374501	4.29%	0.645%
67	12.239	1723	1726	1731	rVB3	83209	108833	1.25%	0.188%
68	12.410	1752	1755	1758	rBV2	127396	100495	1.15%	0.173%
69	12.486	1761	1768	1769	rBV	5097542	8733806	100.00%	15.053%
70	12.504	1769	1771	1776	rVV3	4972502	6951621	79.59%	11.982%
71	12.545	1776	1778	1780	rVV2	152417	147178	1.69%	0.254%

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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

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72	12.574	1780	1783	1787	rVV	2317093	2147591	24.59%	3.702%
73	12.633	1788	1793	1796	rVV	1016870	1037110	11.87%	1.788%
74	12.669	1796	1799	1801	rVV3	216448	283378	3.24%	0.488%
75	12.710	1804	1806	1811	rVB3	88715	106420	1.22%	0.183%
76	12.816	1820	1824	1827	rVV	617762	583217	6.68%	1.005%
77	12.845	1827	1829	1830	rVV	334029	276099	3.16%	0.476%
78	12.863	1830	1832	1838	rVB	754728	712837	8.16%	1.229%
79	12.992	1850	1854	1857	rBV	1063185	1016836	11.64%	1.753%
80	13.021	1857	1859	1863	rVB3	110707	102688	1.18%	0.177%
81	13.139	1876	1879	1881	rBV	649875	657016	7.52%	1.132%
82	13.163	1881	1883	1886	rVV3	172075	233441	2.67%	0.402%
83	13.204	1889	1890	1892	rBV2	148299	112276	1.29%	0.194%
84	13.298	1903	1906	1913	rVB	430227	411677	4.71%	0.710%
85	13.545	1946	1948	1951	rBV	126860	111454	1.28%	0.192%
86	13.874	2001	2004	2008	rBV3	186885	190110	2.18%	0.328%
87	13.968	2018	2020	2024	rBV2	198759	192400	2.20%	0.332%
88	14.068	2032	2037	2039	rBV2	787487	1023890	11.72%	1.765%
89	14.092	2039	2041	2048	rVB	333475	324278	3.71%	0.559%
90	14.945	2183	2186	2194	rVB	267282	411086	4.71%	0.709%
91	15.580	2291	2294	2298	rVB	304192	370135	4.24%	0.638%

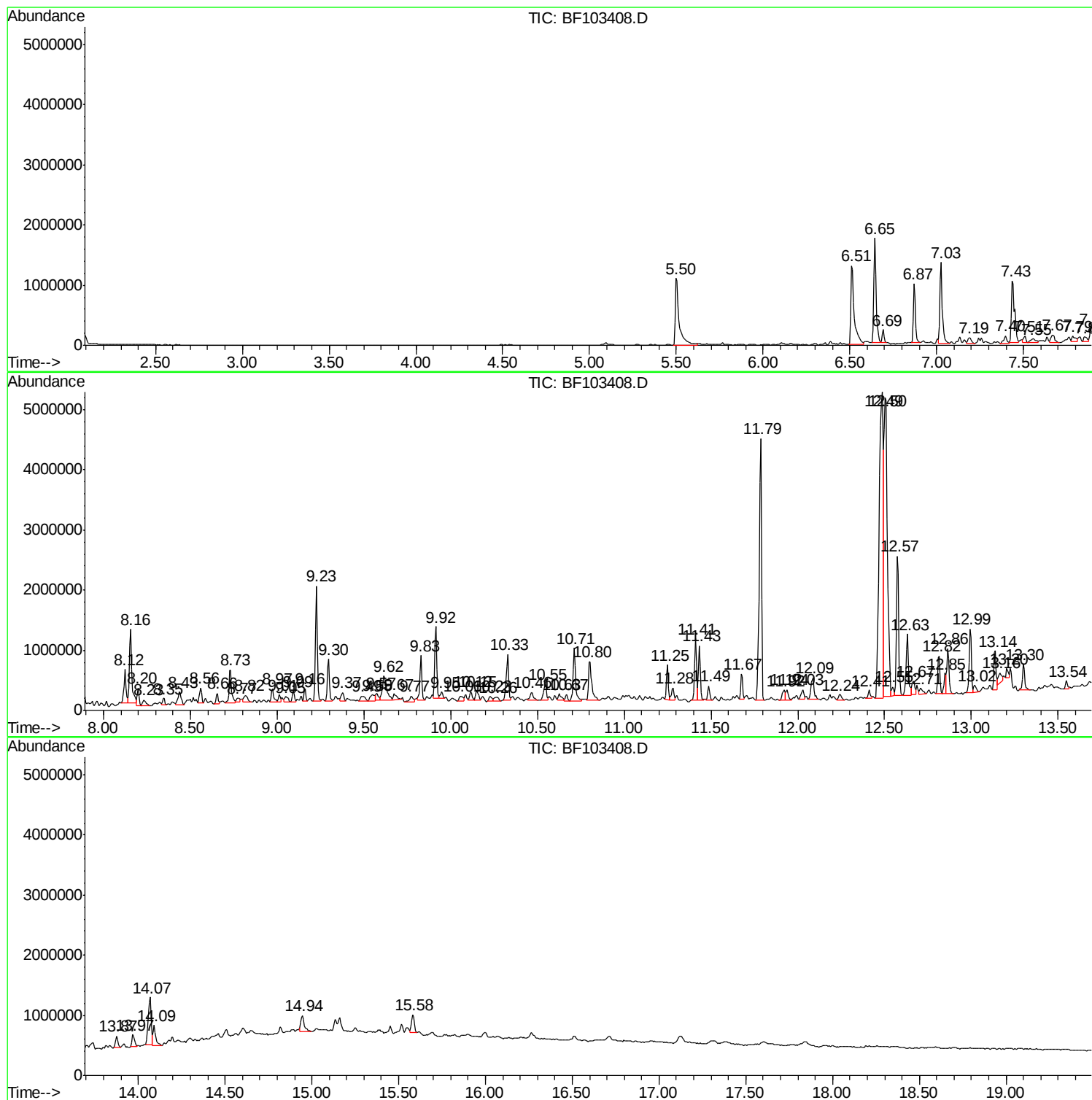
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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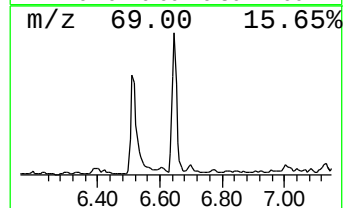
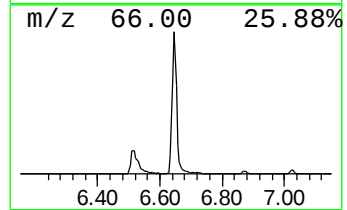
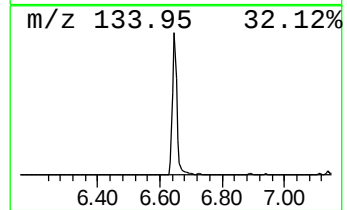
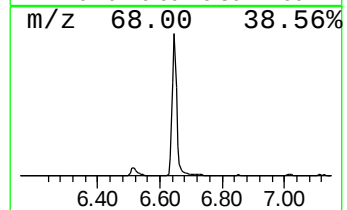
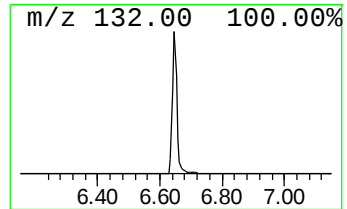
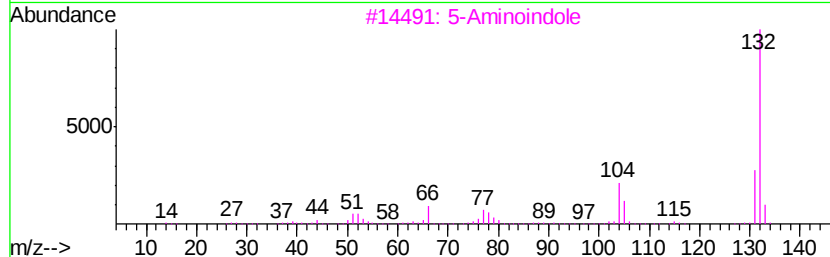
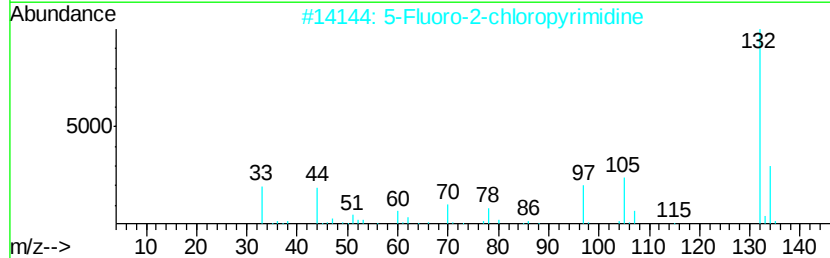
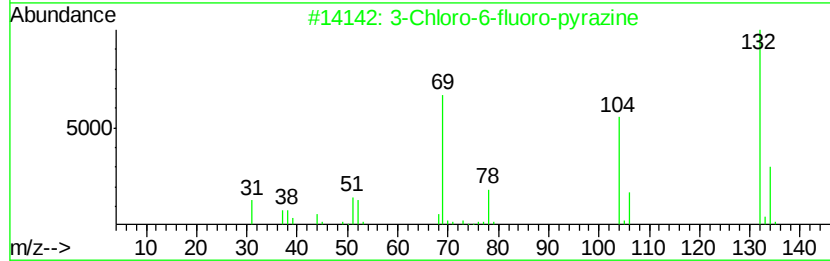
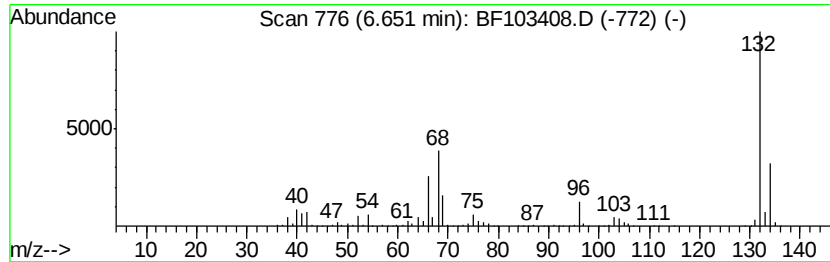
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.65 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	37.77 ng	1668950	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	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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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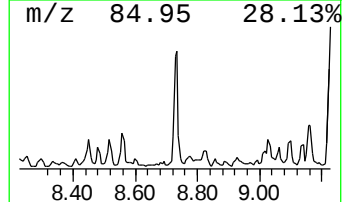
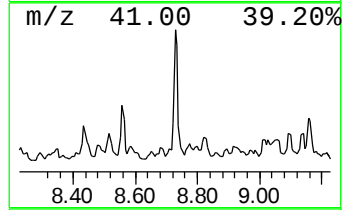
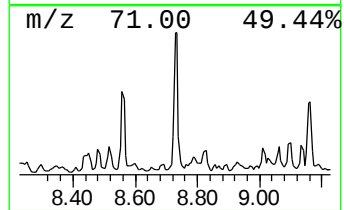
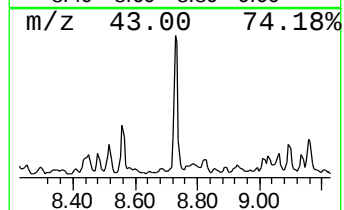
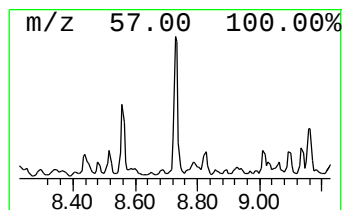
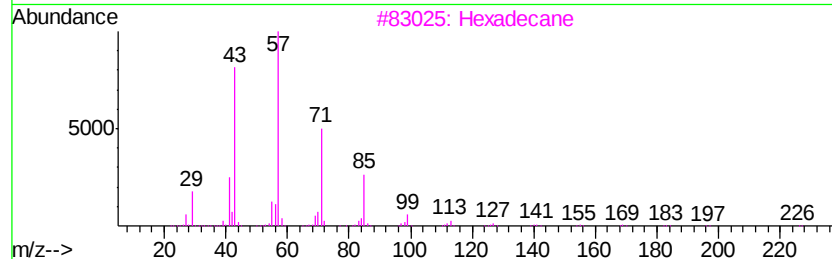
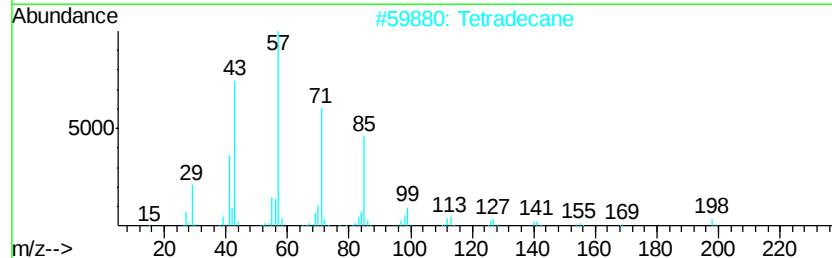
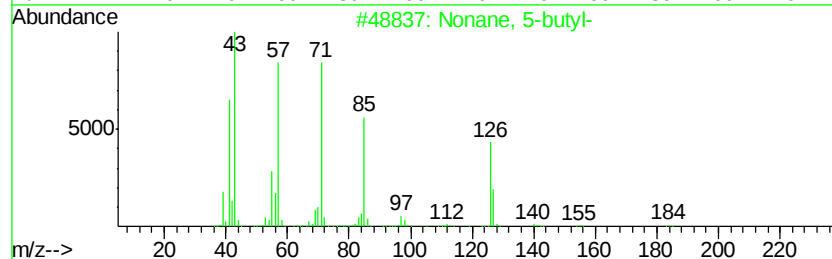
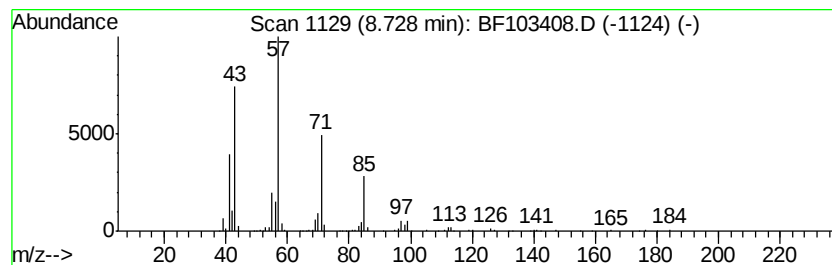
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 Nonane, 5-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	9.61 ng	576164	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
2		Tetradecane	198	C14H30	000629-59-4	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Dodecane	170	C12H26	000112-40-3	78



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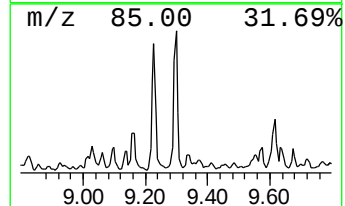
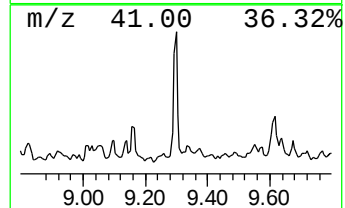
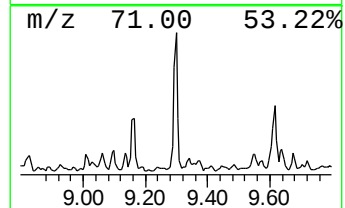
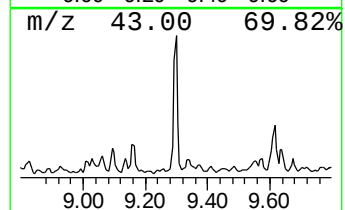
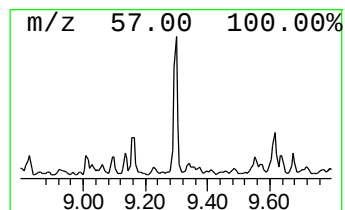
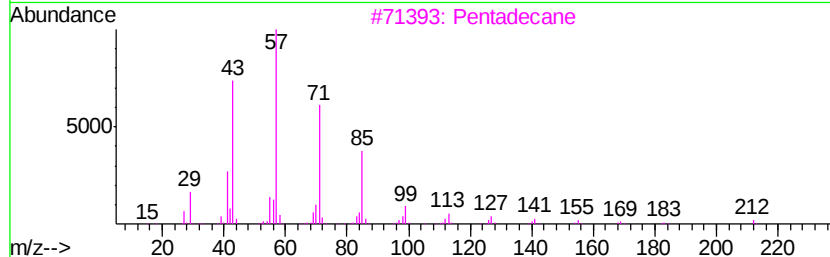
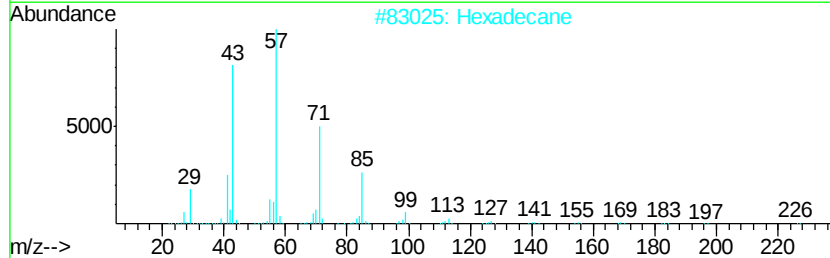
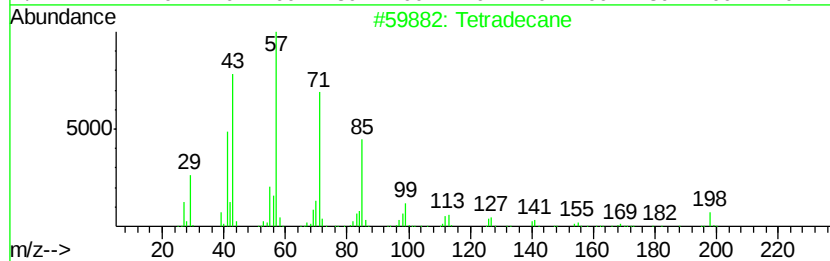
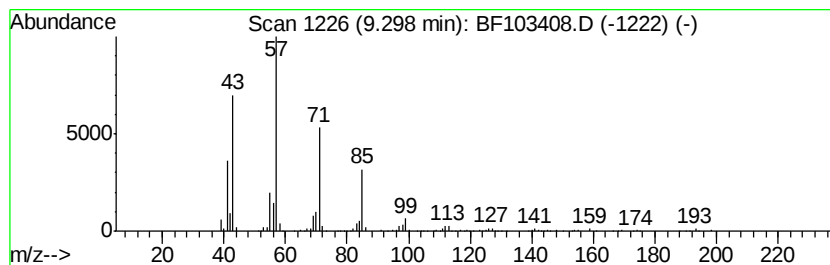
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	11.17 ng	592238	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 95
2		Hexadecane	226 C16H34	000544-76-3 90
3		Pentadecane	212 C15H32	000629-62-9 86
4		Tridecane, 6-methyl-	198 C14H30	013287-21-3 83
5		Tridecane, 7-methyl-	198 C14H30	026730-14-3 81



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Misc :
ALS Vial : 10 Sample Multiplier: 1

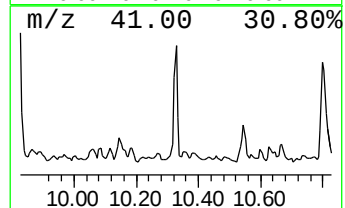
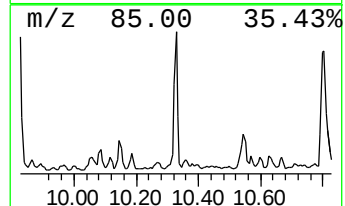
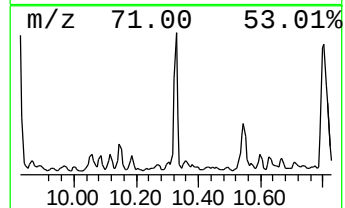
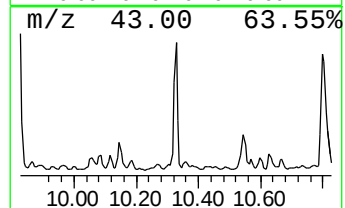
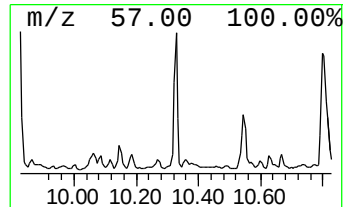
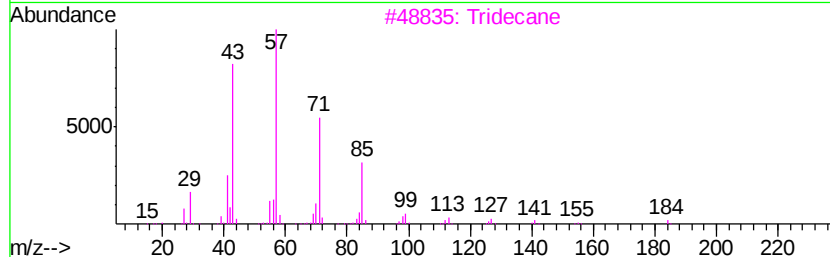
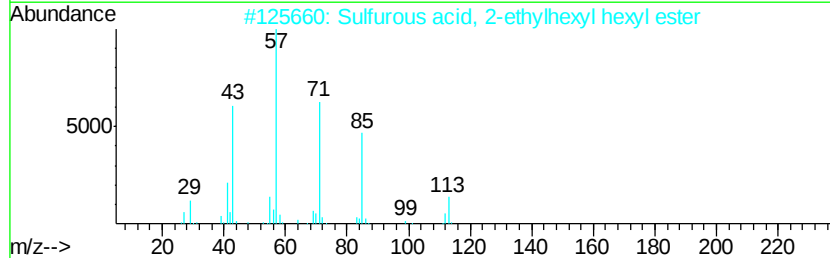
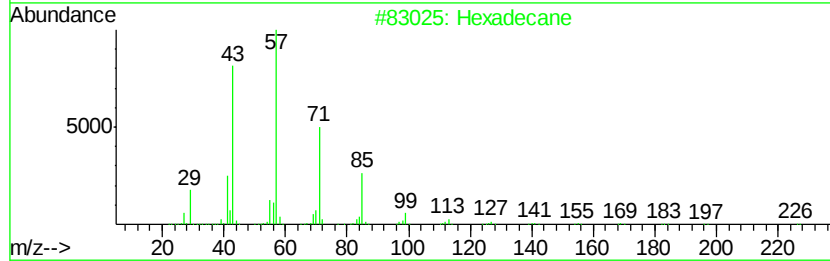
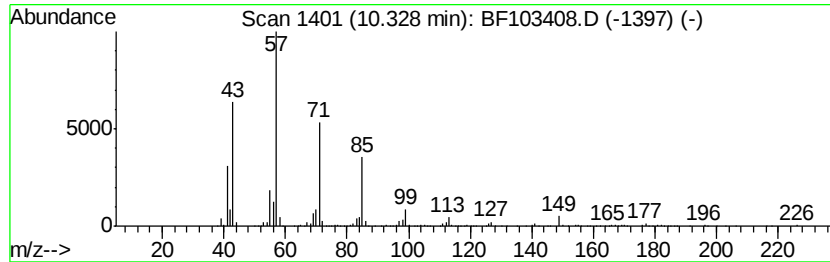
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ClientSampleId :
JC-02-030118-E

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 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	12.09 ng	641130	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	93
2	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80
3	Tridecane	184 C13H28	000629-50-5	78
4	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	72
5	Undecane, 3-methyl-	170 C12H26	001002-43-3	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103408.D
Acq On : 5 Mar 2018 14:37
Operator : SJ/JU
Sample : J1751-09 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-030118-E

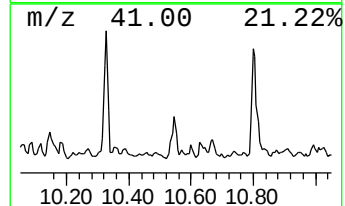
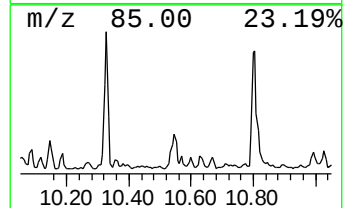
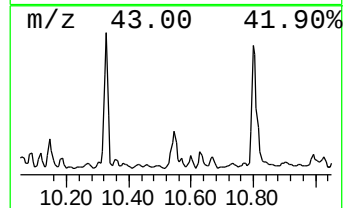
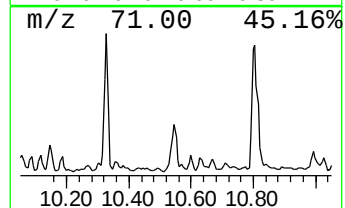
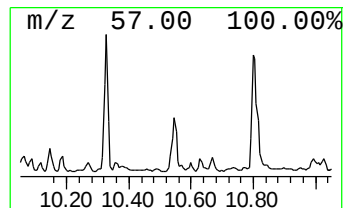
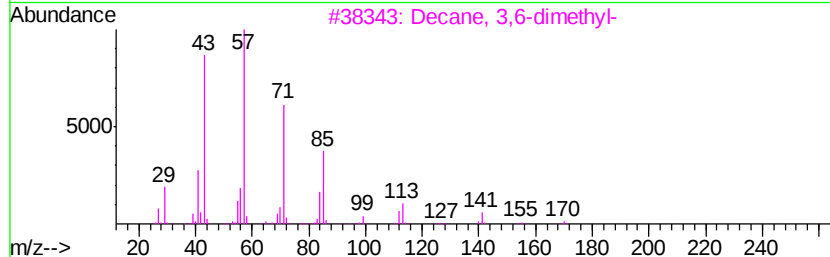
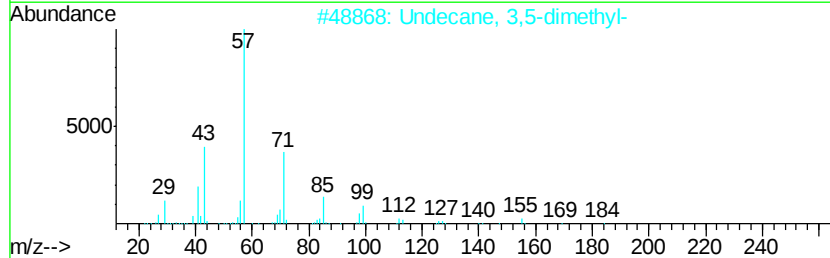
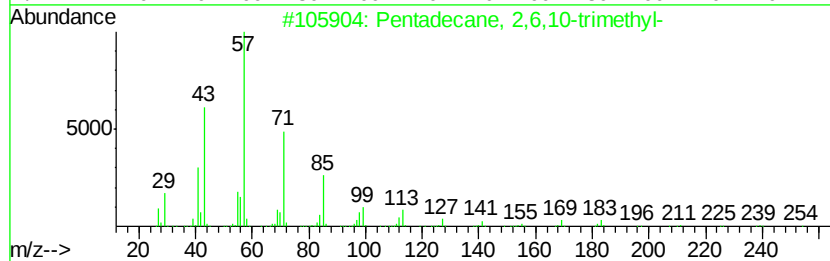
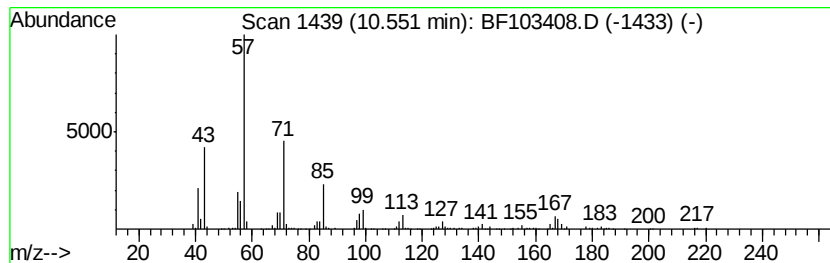
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	6.64 ng	352202	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	70



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
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Sample : J1751-09 2X
Misc :
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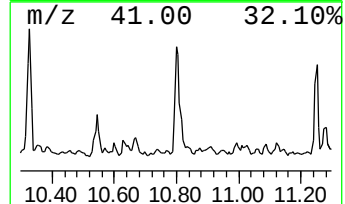
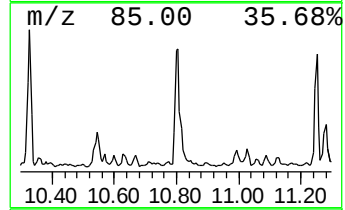
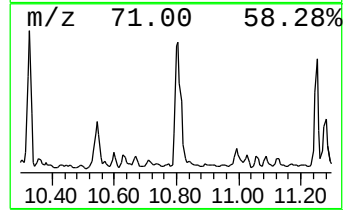
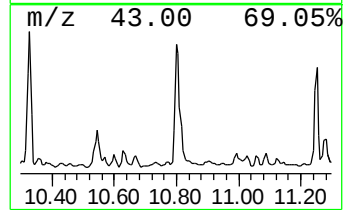
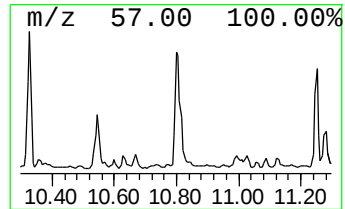
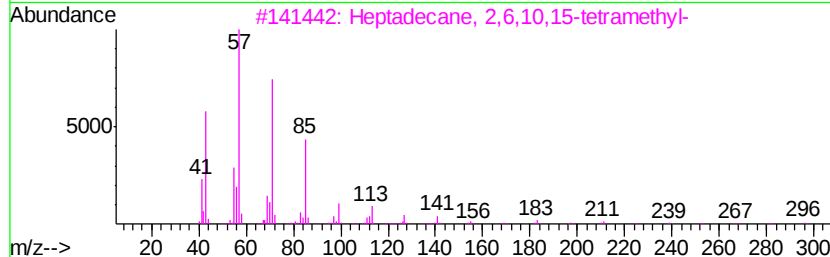
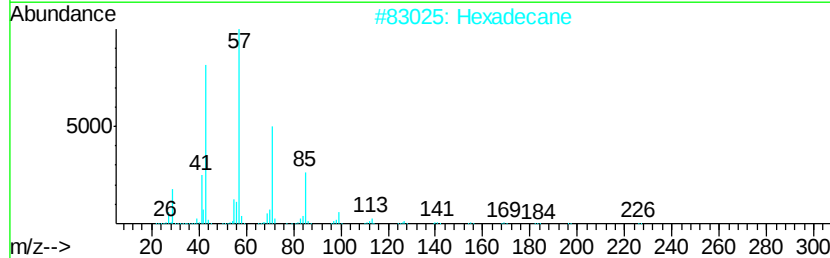
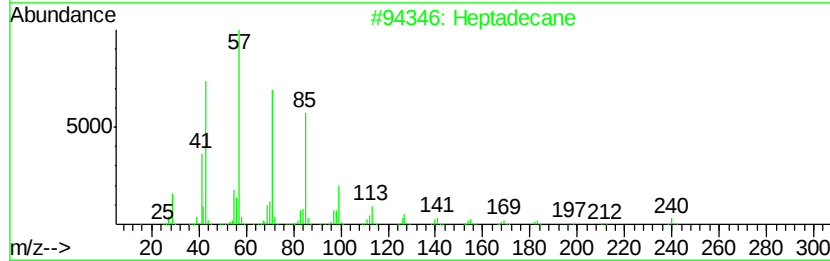
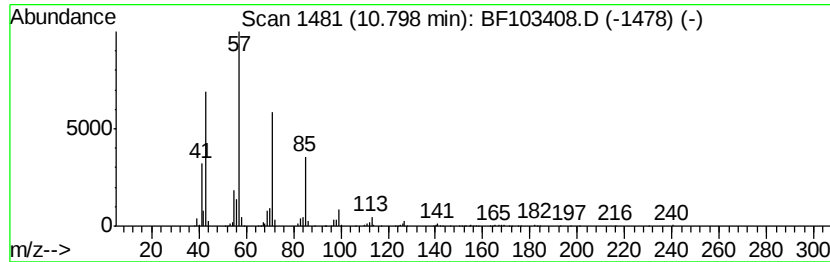
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.80	19.32 ng	881746	Phenanthrene-d10		11.41		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	74



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
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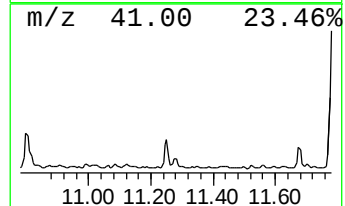
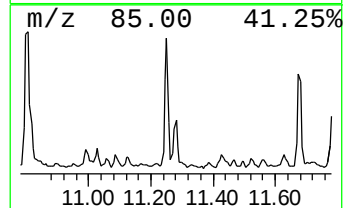
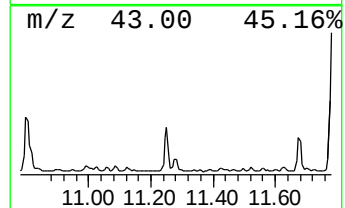
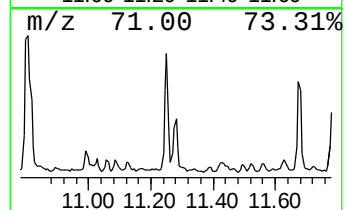
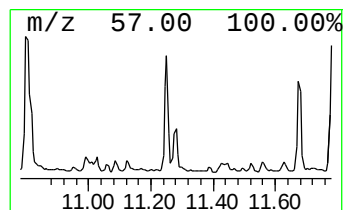
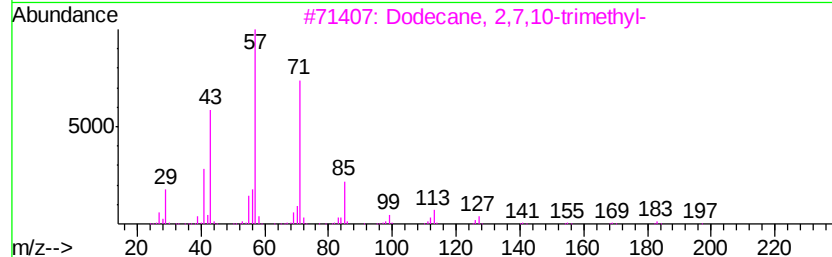
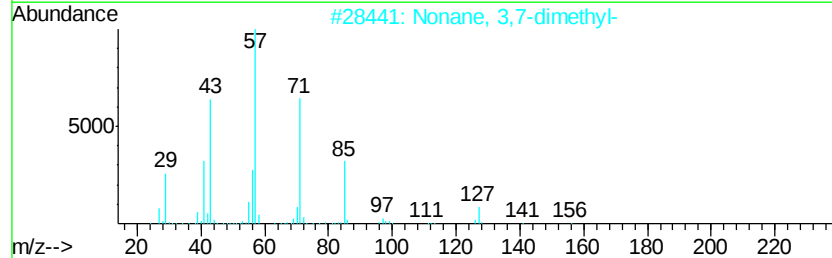
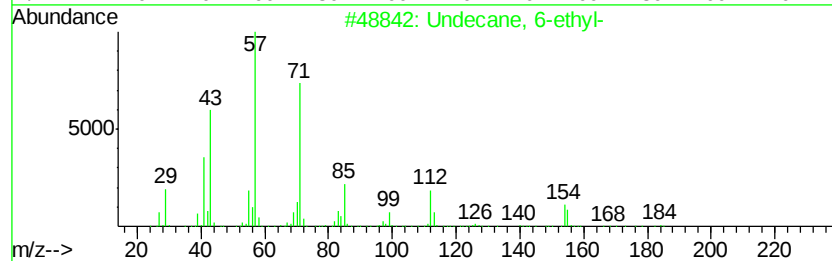
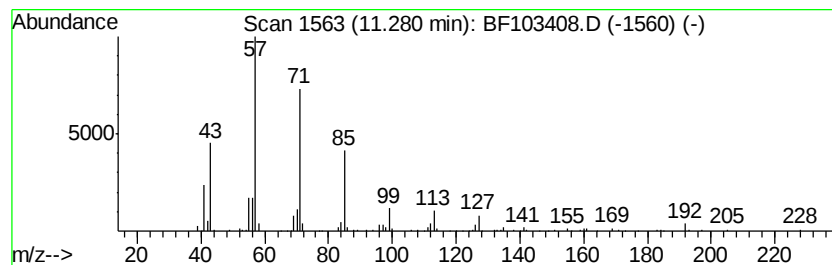
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Undecane, 6-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.28	4.60 ng	209966	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
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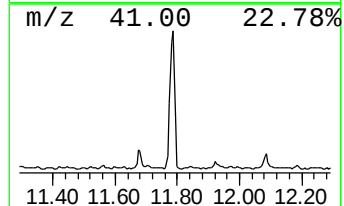
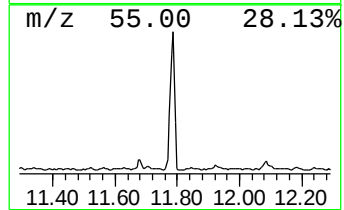
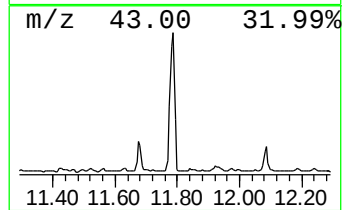
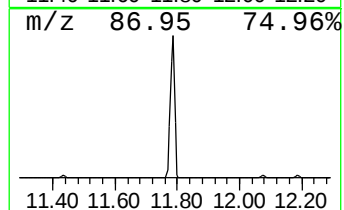
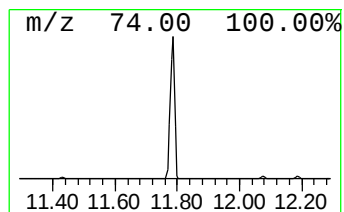
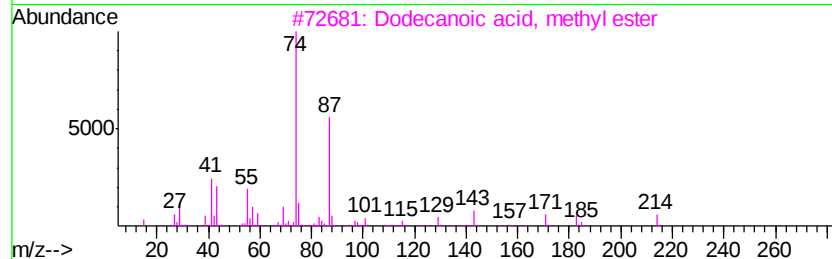
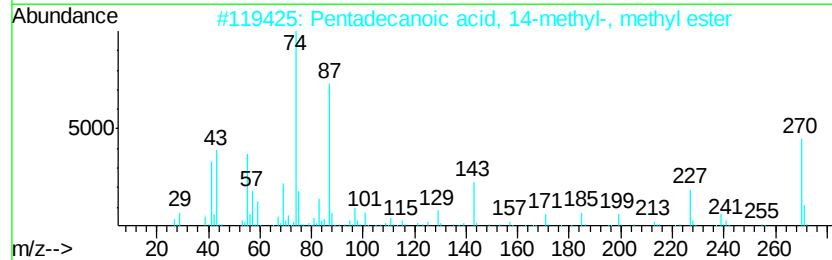
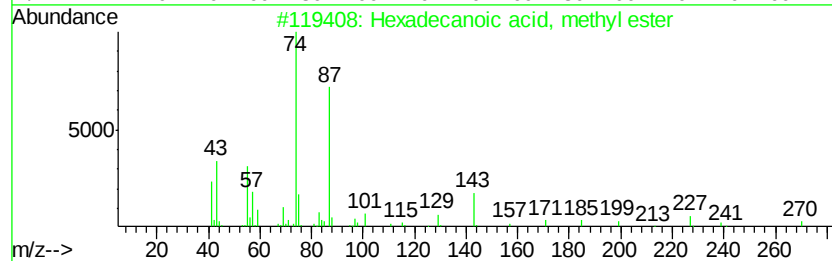
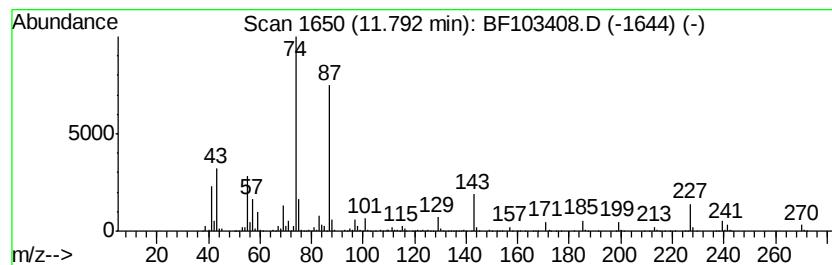
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	89.65 ng	4092470	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
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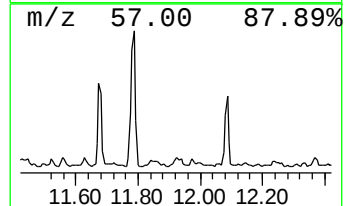
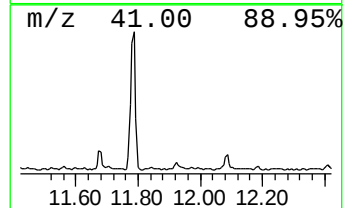
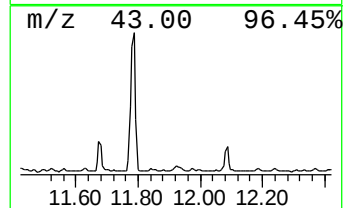
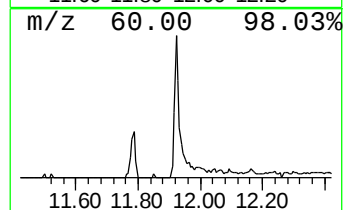
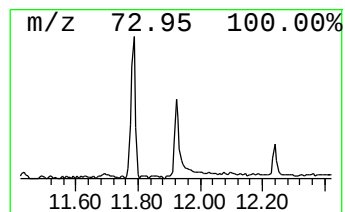
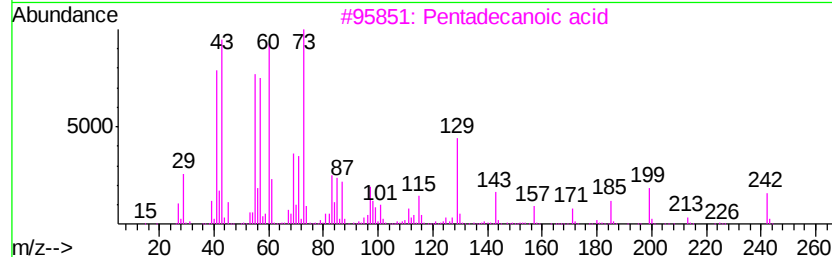
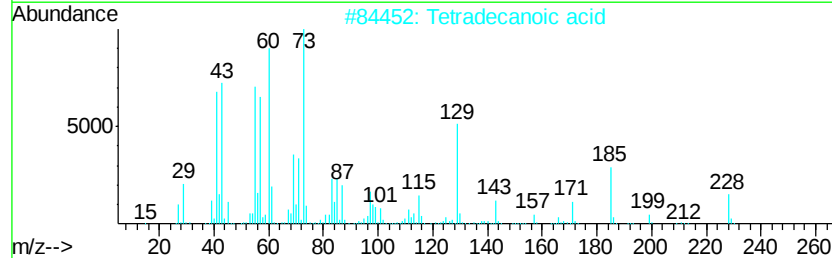
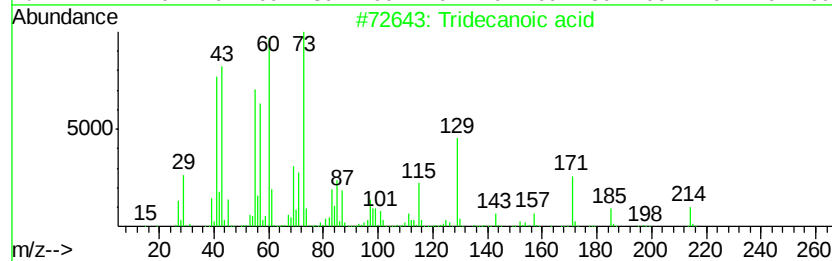
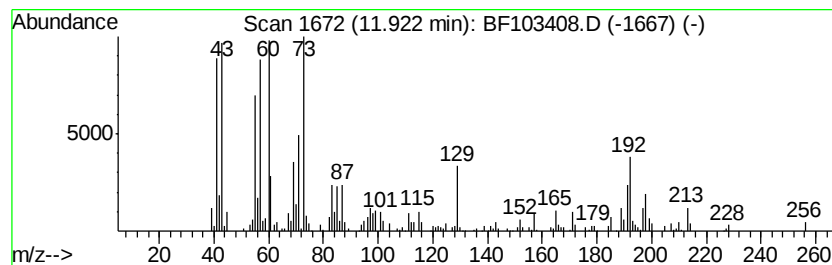
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.92	4.59 ng	209537	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



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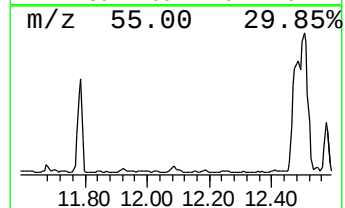
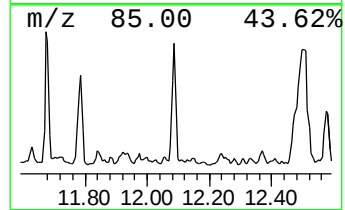
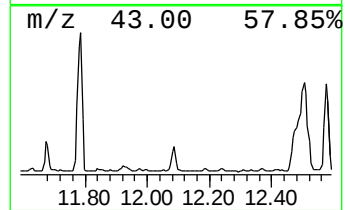
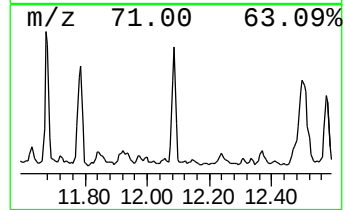
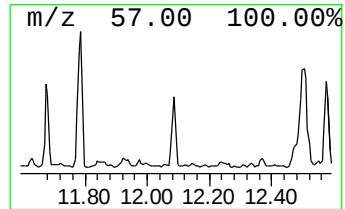
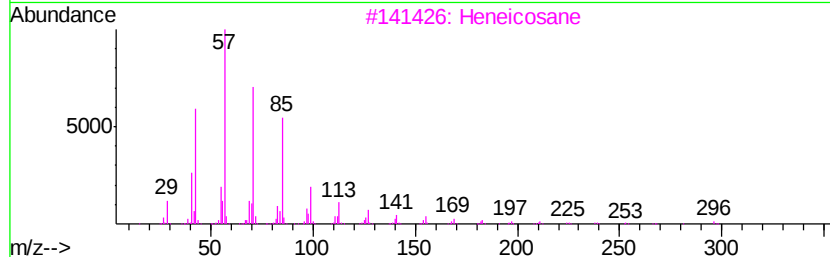
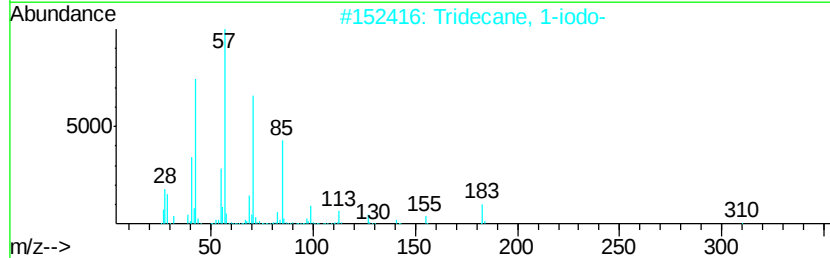
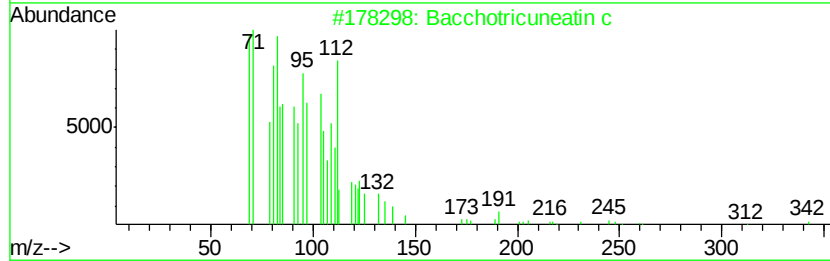
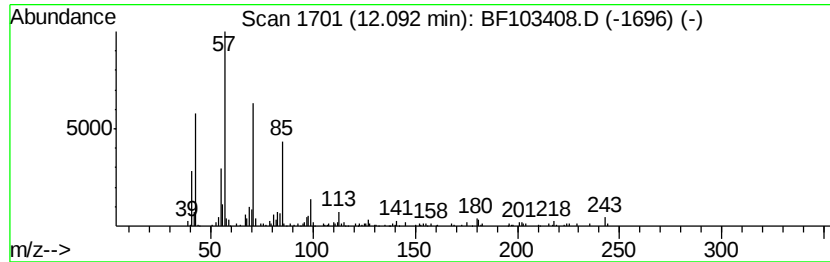
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	8.20 ng	374501	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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Data File : BF103408.D
Acq On : 5 Mar 2018 14:37
Operator : SJ/JU
Sample : J1751-09 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-030118-E

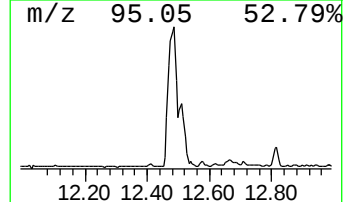
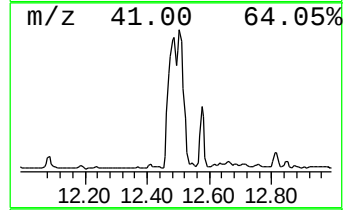
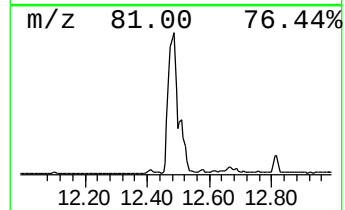
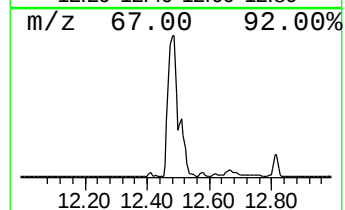
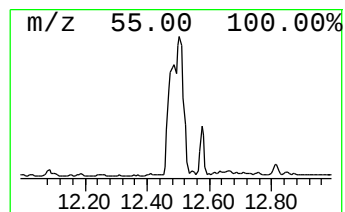
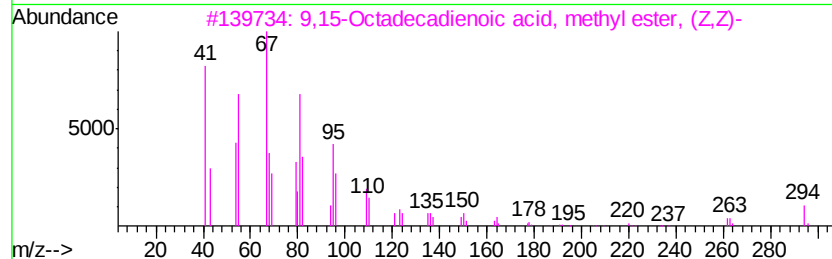
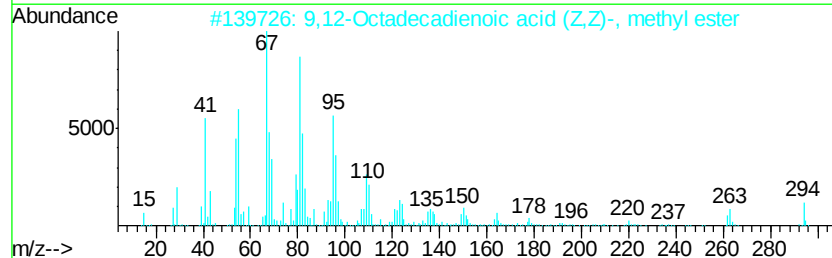
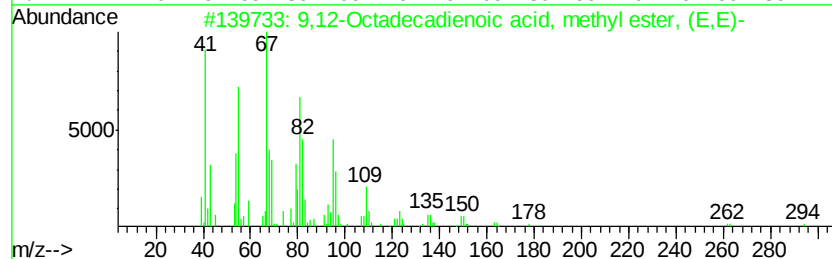
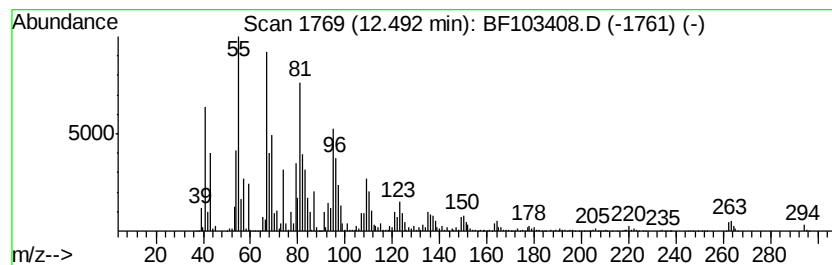
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	191.33 ng	8733810	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103408.D
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Operator : SJ/JU
Sample : J1751-09 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-030118-E

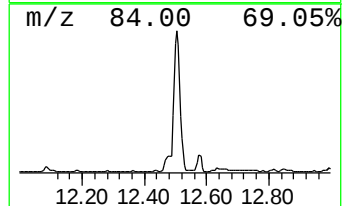
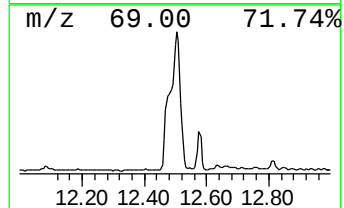
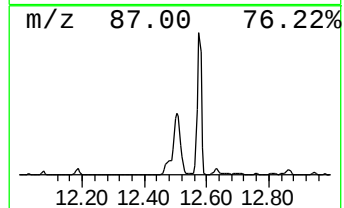
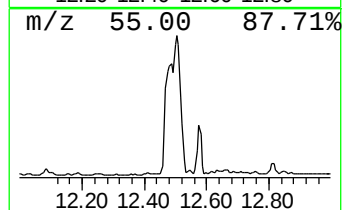
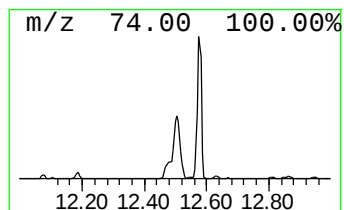
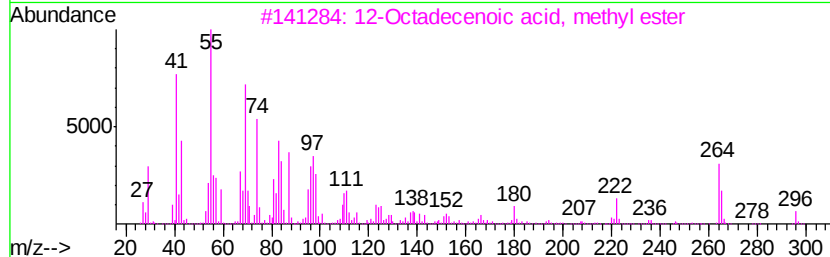
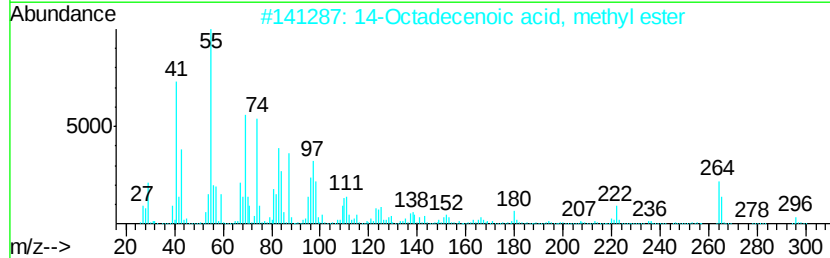
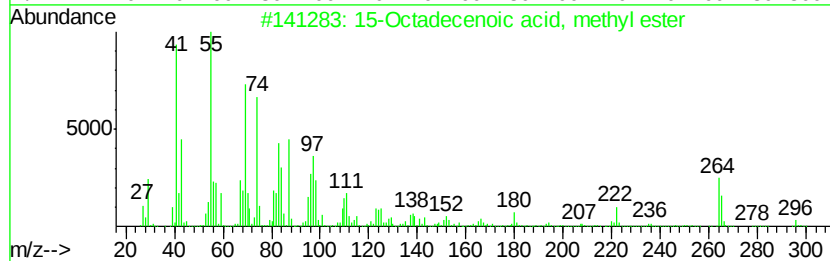
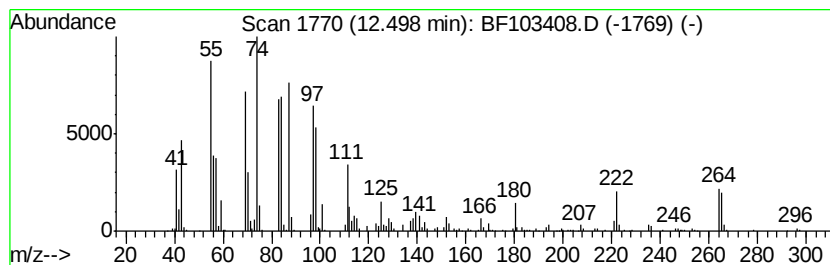
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 15-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	152.29 ng	6951620	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103408.D
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Operator : SJ/JU
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Misc :
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ClientSampleId :
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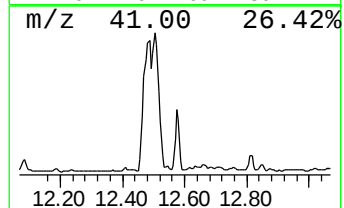
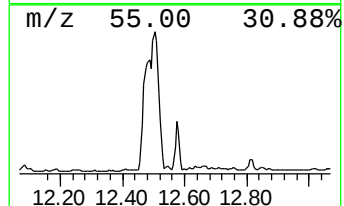
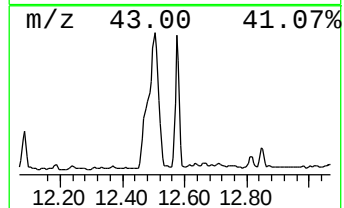
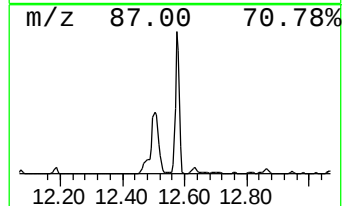
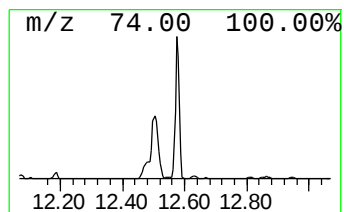
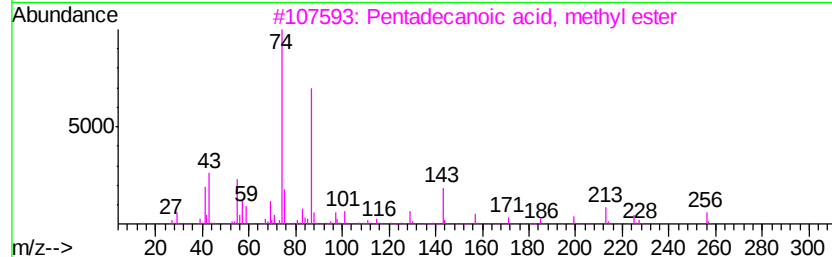
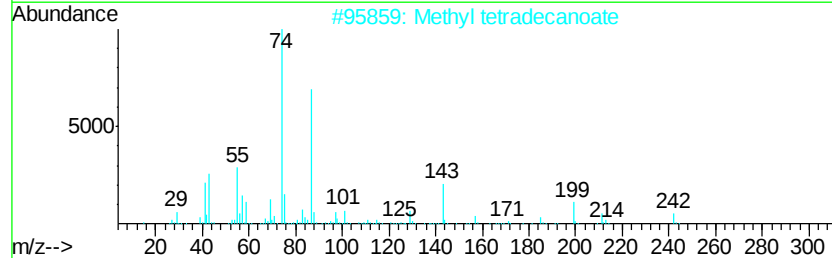
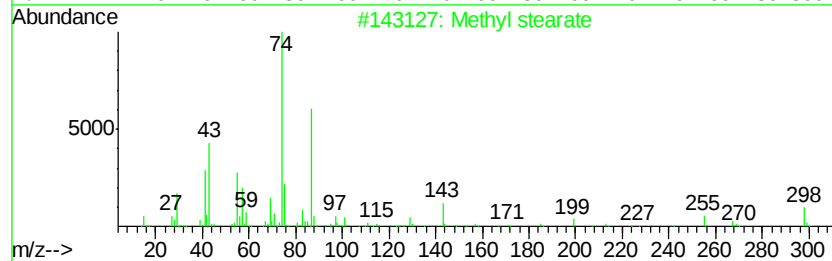
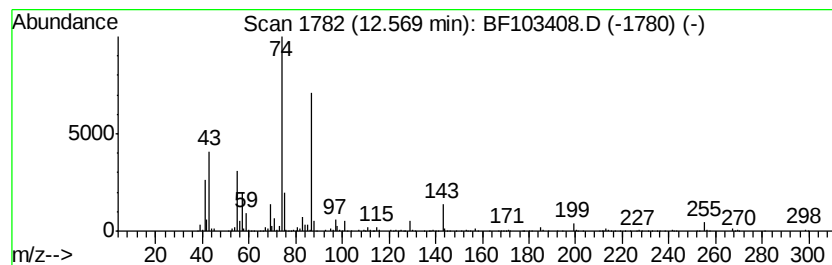
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	47.05 ng	2147590	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	94
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103408.D
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Operator : SJ/JU
Sample : J1751-09 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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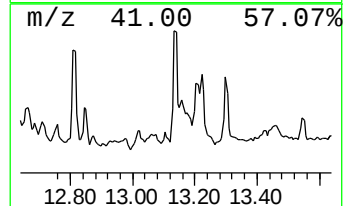
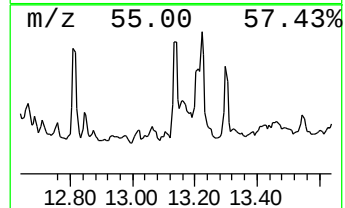
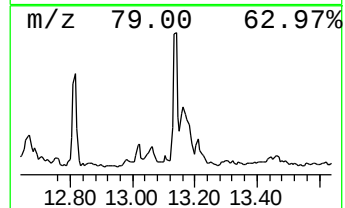
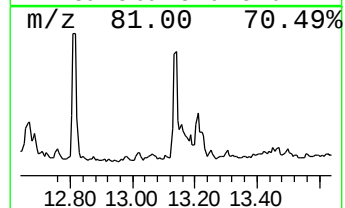
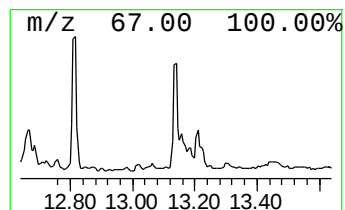
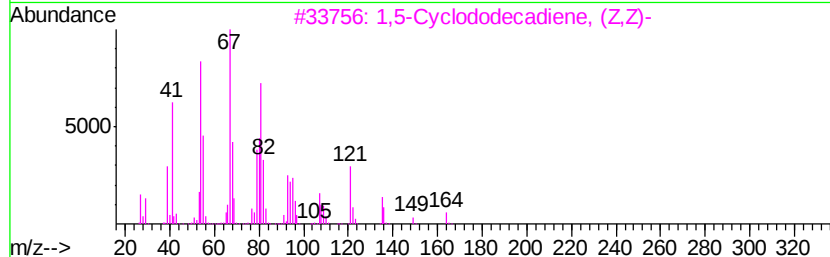
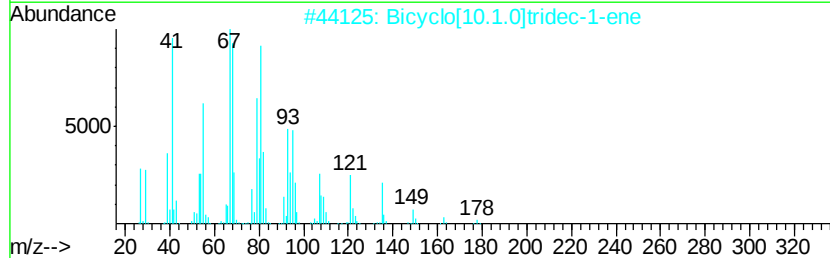
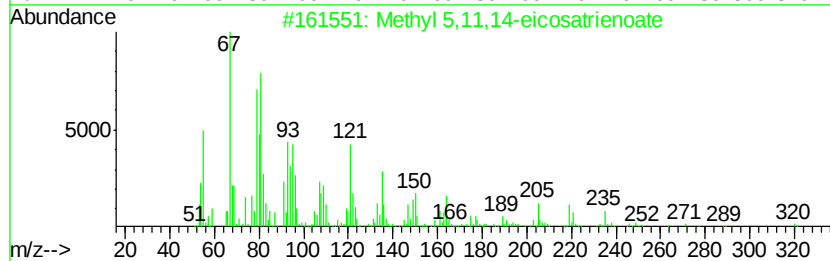
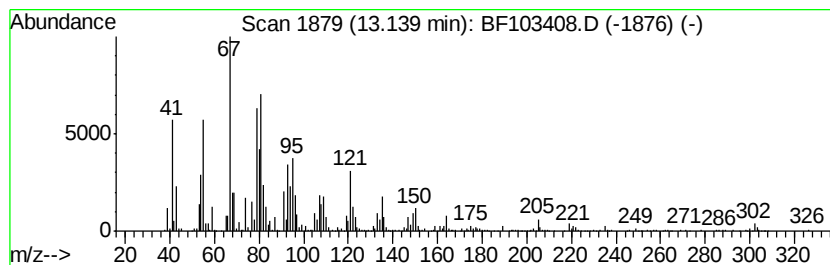
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl 5,11,14-eicosatrienoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	12.83 ng	657016	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	90
2		Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	83
3		1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	81
4		Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	80
5		Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	74



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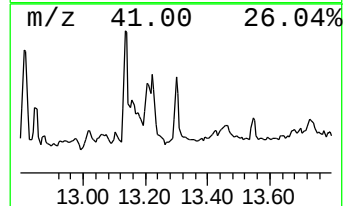
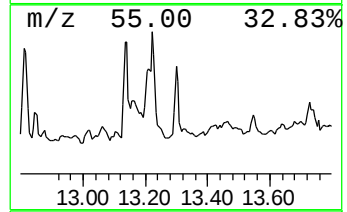
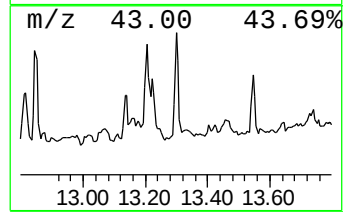
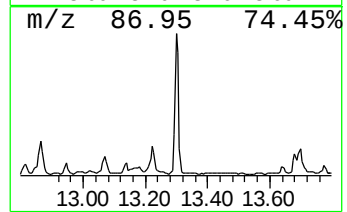
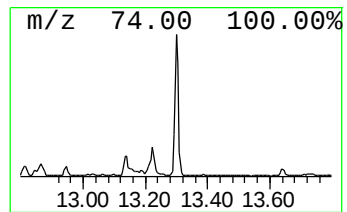
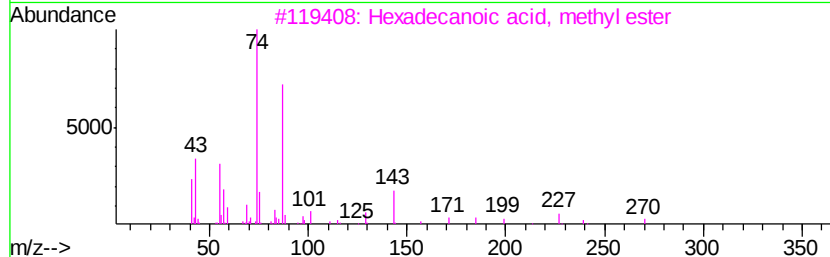
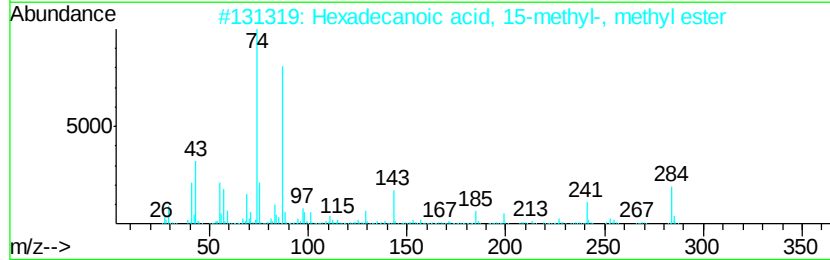
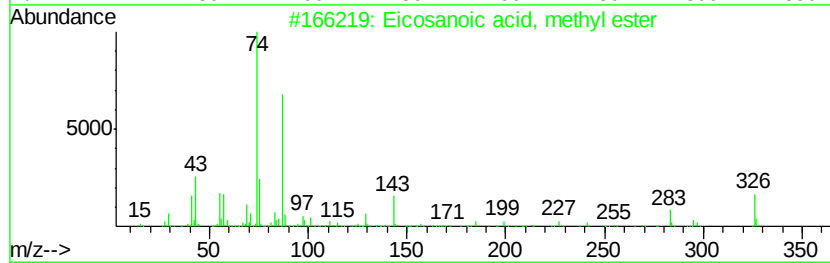
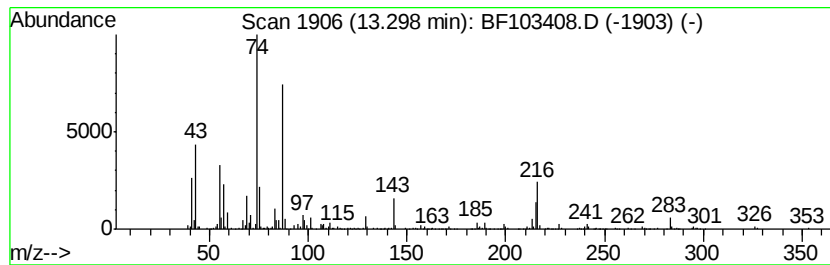
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.30	8.04 ng	411677	Chrysene-d12		14.07	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97	
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97	
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90	
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74	
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	74	



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Data File : BF103408.D
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Operator : SJ/JU
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ALS Vial : 10 Sample Multiplier: 1

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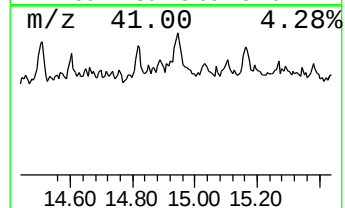
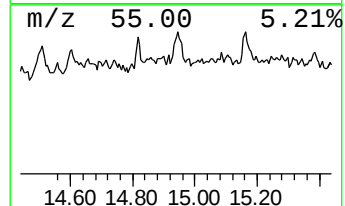
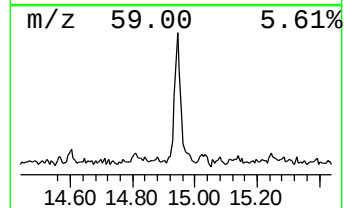
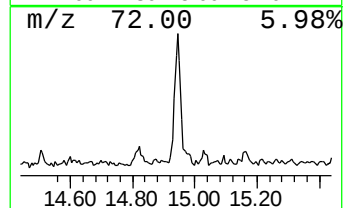
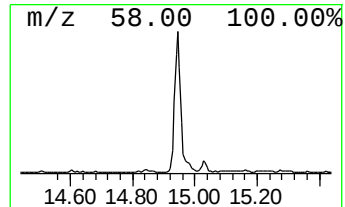
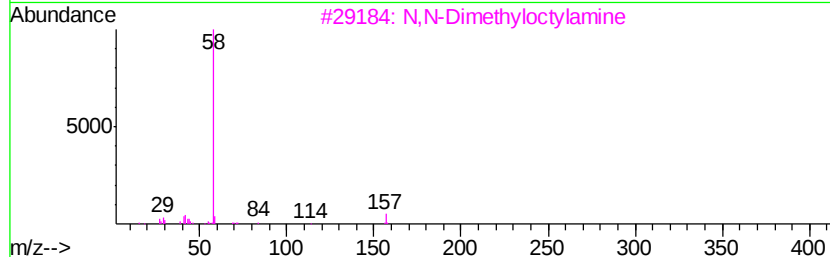
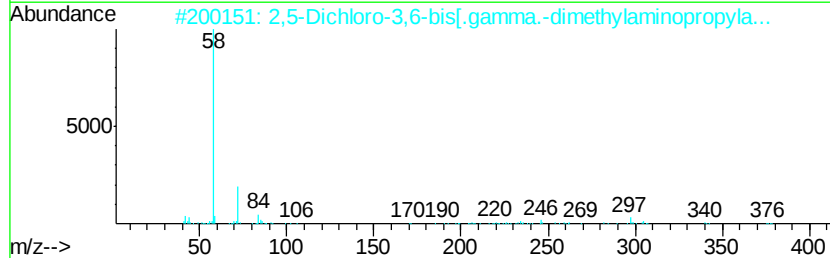
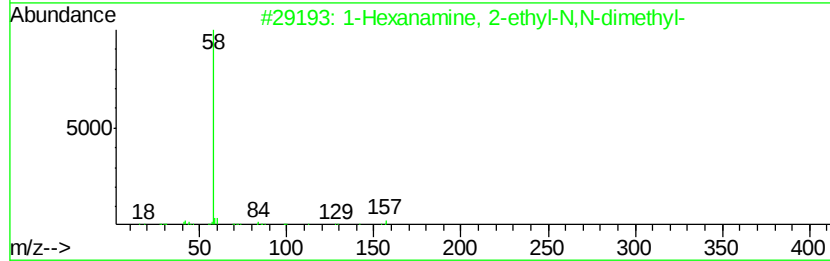
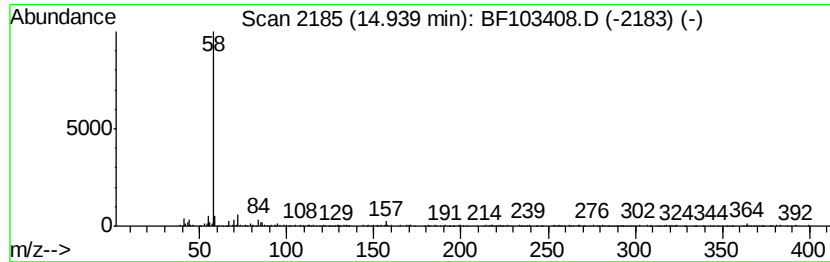
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	22.21 ng	411086	Perylene-d12	15.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
2		2,5-Dichloro-3,6-bis[.gamma.-dim...	376	C16H26Cl2N4O2	1000255-81-0	64
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4		N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	64
5		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030518\
Data File : BF103408.D
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Operator : SJ/JU
Sample : J1751-09 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Nonane, 5-butyl-	8.73	9.6	ng	576164	2	8.16	1199240	20.0
Tetradecane	9.30	11.2	ng	592238	3	9.92	1060400	20.0
Hexadecane	10.33	12.1	ng	641130	3	9.92	1060400	20.0
Pentadecane, 2,6,...	10.55	6.6	ng	352202	3	9.92	1060400	20.0
Heptadecane	10.80	19.3	ng	881746	4	11.41	912940	20.0
Undecane, 6-ethyl-	11.28	4.6	ng	209966	4	11.41	912940	20.0
Hexadecanoic acid...	11.79	89.7	ng	4092470	4	11.41	912940	20.0
Tridecanoic acid	11.92	4.6	ng	209537	4	11.41	912940	20.0
Bacchotricuneatin c	12.09	8.2	ng	374501	4	11.41	912940	20.0
9,12-Octadecadien...	12.49	191.3	ng	8733810	4	11.41	912940	20.0
15-Octadecenoic a...	12.50	152.3	ng	6951620	4	11.41	912940	20.0
Methyl stearate	12.57	47.0	ng	2147590	4	11.41	912940	20.0
Methyl 5,11,14-ei...	13.14	12.8	ng	657016	5	14.07	1023890	20.0
Eicosanoic acid, ...	13.30	8.0	ng	411677	5	14.07	1023890	20.0
1-Hexanamine, 2-e...	14.94	22.2	ng	411086	6	15.58	370135	20.0