

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103056.D
 Acq On : 16 Feb 2018 17:00
 Operator : SJ/JU
 Sample : J1401-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-021518-A

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-BF020318.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	2.134	3	8	19	rVB	386442	475948	24.05%	1.755%
2	5.098	509	512	522	rVB	41904	55698	2.81%	0.205%
3	5.492	575	579	591	rBV	2142149	1976711	99.87%	7.289%
4	6.504	746	751	766	rBV	1934019	1958651	98.96%	7.223%
5	6.645	771	775	778	rBV	2284920	1979213	100.00%	7.298%
6	6.875	810	814	818	rBV	1393556	1123381	56.76%	4.143%
7	7.033	837	841	844	rBV	1566859	1460575	73.80%	5.386%
8	7.433	905	909	919	rBV	1249347	1217972	61.54%	4.491%
9	8.157	1029	1032	1040	rBV	1628750	1440742	72.79%	5.313%
10	8.739	1128	1131	1136	rBV	47650	43098	2.18%	0.159%
11	8.875	1150	1154	1157	rBV	28013	29669	1.50%	0.109%
12	8.969	1166	1170	1177	rBV2	30263	40269	2.03%	0.148%
13	9.227	1211	1214	1224	rBV	1984090	1782913	90.08%	6.575%
14	9.304	1224	1227	1230	rVV	100346	79706	4.03%	0.294%
15	9.498	1256	1260	1264	rBV3	25765	34676	1.75%	0.128%
16	9.569	1266	1272	1275	rBV5	30783	52253	2.64%	0.193%
17	9.622	1278	1281	1284	rBV	137410	121435	6.14%	0.448%
18	9.686	1289	1292	1295	rBV3	30069	30025	1.52%	0.111%
19	9.774	1304	1307	1310	rBV	36019	36007	1.82%	0.133%
20	9.833	1314	1317	1321	rVV	163334	127211	6.43%	0.469%
21	9.916	1327	1331	1334	rBV	1481057	1340816	67.74%	4.944%
22	9.945	1334	1336	1340	rVB	41316	34085	1.72%	0.126%
23	10.063	1352	1356	1359	rBV4	21881	33940	1.71%	0.125%
24	10.122	1363	1366	1369	rVB2	35105	34172	1.73%	0.126%
25	10.157	1369	1372	1376	rBV3	40952	45207	2.28%	0.167%
26	10.333	1396	1402	1405	rBV	191447	159199	8.04%	0.587%
27	10.463	1421	1424	1429	rVB	52221	51297	2.59%	0.189%
28	10.551	1433	1439	1442	rBV	52022	72507	3.66%	0.267%
29	10.704	1461	1465	1474	rVB	924447	907569	45.86%	3.347%
30	10.804	1479	1482	1492	rVB	154385	184886	9.34%	0.682%
31	11.004	1512	1516	1519	rBV3	27063	42338	2.14%	0.156%
32	11.257	1555	1559	1561	rBV	112078	106145	5.36%	0.391%
33	11.286	1561	1564	1570	rVB2	50129	71002	3.59%	0.262%
34	11.404	1580	1584	1586	rBV	1273823	1118932	56.53%	4.126%

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35	11.427	1586	1588	1593	rVV	233437	202637	10.24%	0.747%
36	11.480	1593	1597	1599	rVB	51663	50832	2.57%	0.187%
37	11.633	1620	1623	1628	rVB2	24308	22907	1.16%	0.084%
38	11.680	1628	1631	1634	rBV	98428	82431	4.16%	0.304%
39	11.780	1645	1648	1652	rBV	756750	657167	33.20%	2.423%
40	11.904	1666	1669	1672	rBV	31022	36812	1.86%	0.136%
41	11.933	1672	1674	1677	rVB2	46713	40142	2.03%	0.148%
42	12.015	1685	1688	1691	rBV2	45292	54360	2.75%	0.200%
43	12.086	1698	1700	1703	rBV	81117	68124	3.44%	0.251%
44	12.198	1715	1719	1722	rBV2	23576	28432	1.44%	0.105%
45	12.239	1722	1726	1730	rVV5	15397	23744	1.20%	0.088%
46	12.374	1746	1749	1752	rBV3	19457	25888	1.31%	0.095%
47	12.468	1760	1765	1767	rBV	1774928	1680836	84.92%	6.198%
48	12.492	1767	1769	1772	rVB	1675227	1289621	65.16%	4.756%
49	12.574	1780	1783	1787	rVB	377405	311368	15.73%	1.148%
50	12.615	1787	1790	1793	rBV	235356	200276	10.12%	0.739%
51	12.815	1821	1824	1825	rBV2	27107	26817	1.35%	0.099%
52	12.845	1826	1829	1836	rVB	247124	262681	13.27%	0.969%
53	12.986	1849	1853	1856	rBV	1249643	1125016	56.84%	4.149%
54	13.063	1863	1866	1870	rBV4	24300	38256	1.93%	0.141%
55	13.139	1876	1879	1880	rBV3	25567	23573	1.19%	0.087%
56	13.174	1881	1885	1888	rVB3	64837	81668	4.13%	0.301%
57	13.204	1888	1890	1892	rBV	55774	48865	2.47%	0.180%
58	13.280	1900	1903	1904	rBV2	24285	22796	1.15%	0.084%
59	13.304	1904	1907	1910	rVB	37884	37061	1.87%	0.137%
60	13.404	1922	1924	1926	rBV2	23508	24125	1.22%	0.089%
61	13.545	1946	1948	1951	rBV	43692	37917	1.92%	0.140%
62	13.874	2000	2004	2011	rVB2	132916	164635	8.32%	0.607%
63	13.968	2018	2020	2025	rBV4	46533	48938	2.47%	0.180%
64	14.045	2029	2033	2036	rBV	1055076	1020340	51.55%	3.763%
65	14.192	2056	2058	2061	rBV	52940	41756	2.11%	0.154%
66	14.498	2108	2110	2113	rBV	66116	65699	3.32%	0.242%
67	15.151	2218	2221	2225	rVB	84010	93562	4.73%	0.345%
68	15.468	2272	2275	2279	rVB	60360	78266	3.95%	0.289%
69	15.533	2281	2286	2294	rBV2	638623	832531	42.06%	3.070%

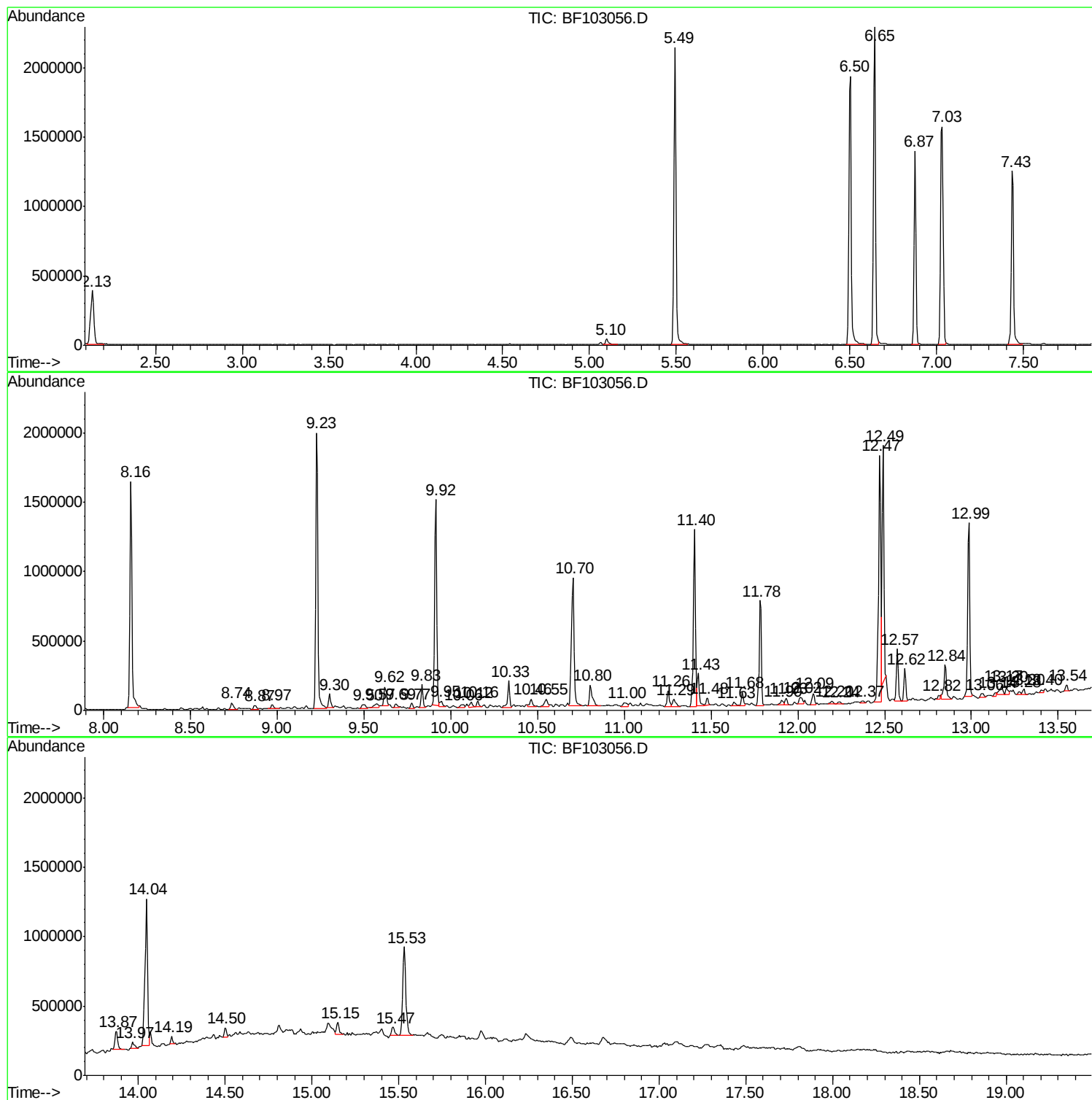
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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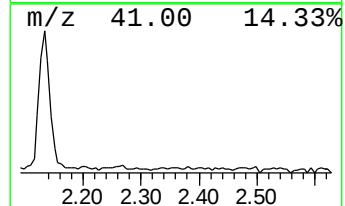
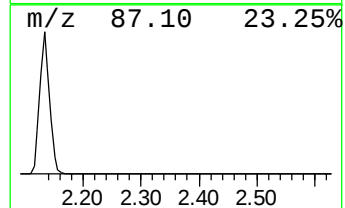
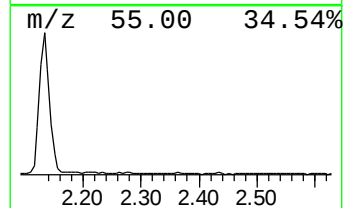
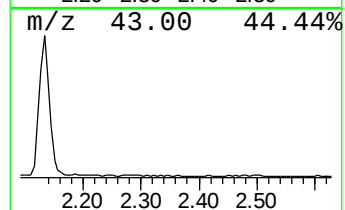
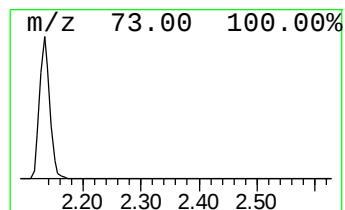
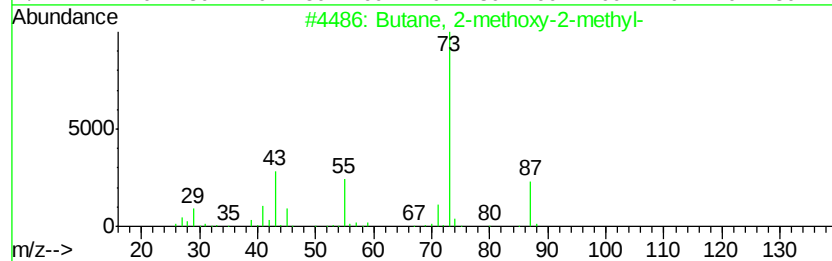
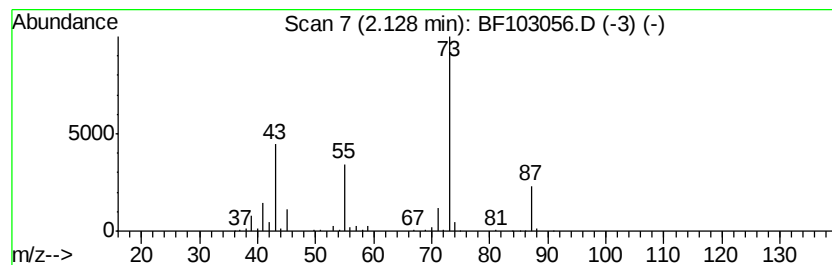
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	8.47 ng	475948	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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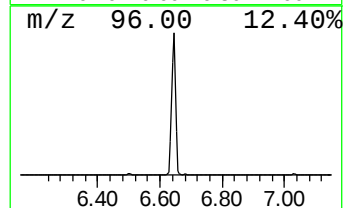
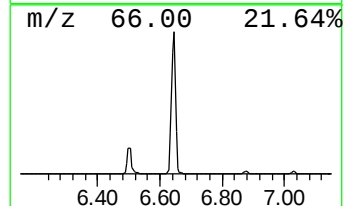
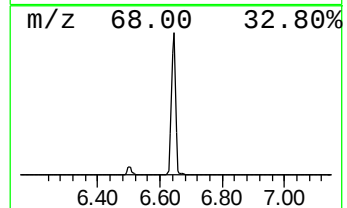
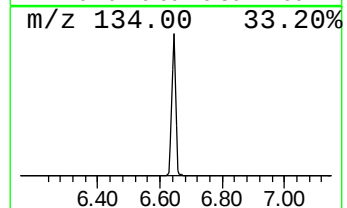
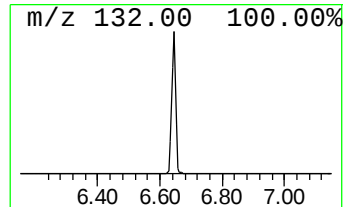
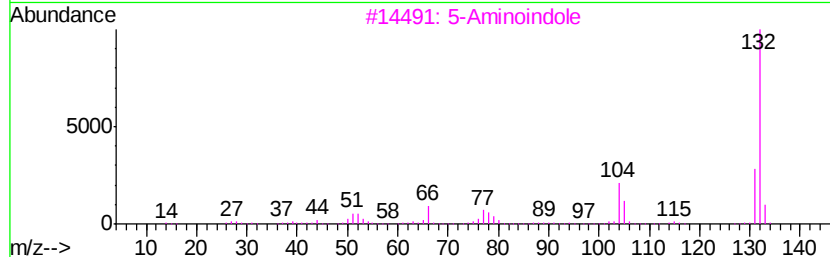
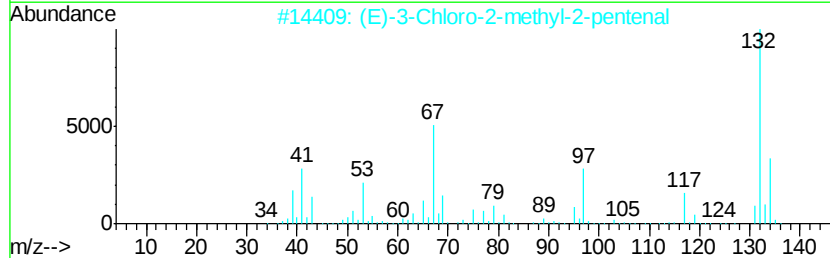
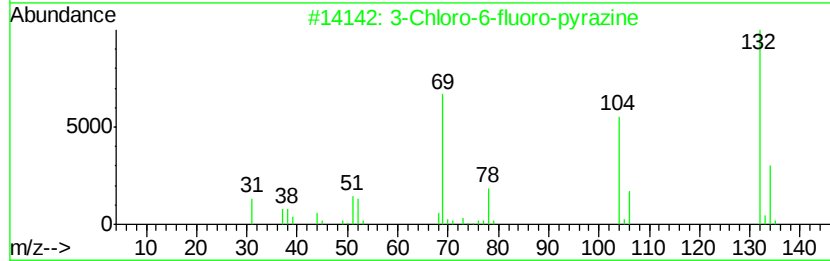
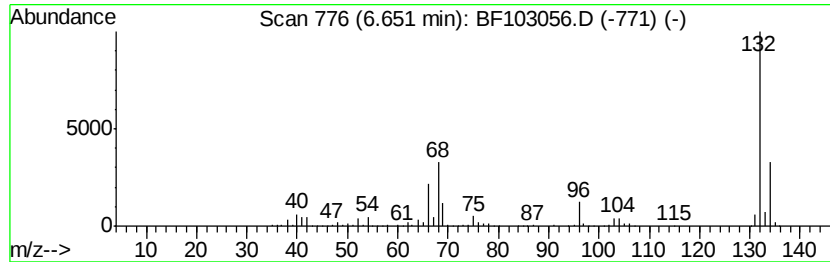
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	35.24 ng	1979210	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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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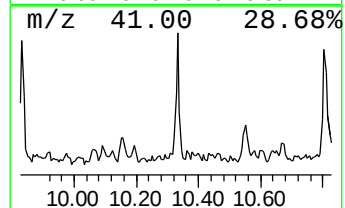
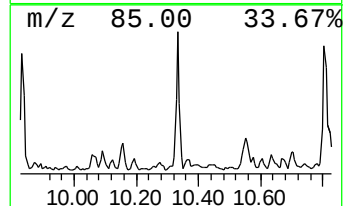
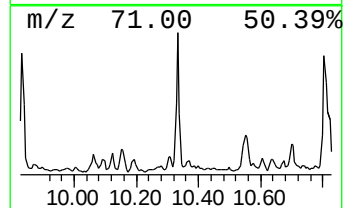
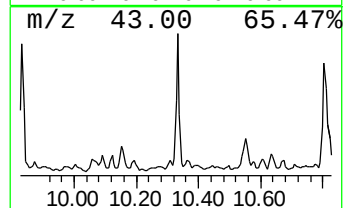
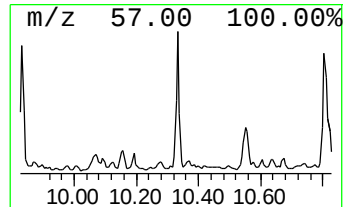
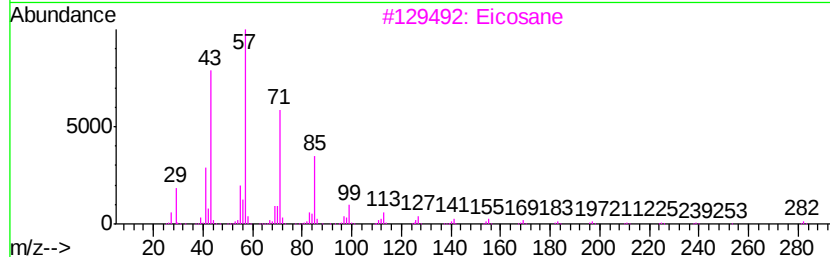
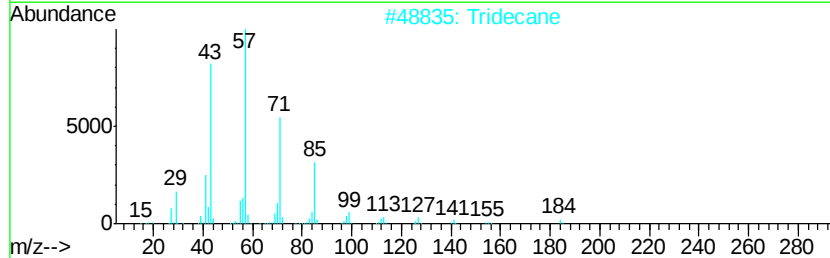
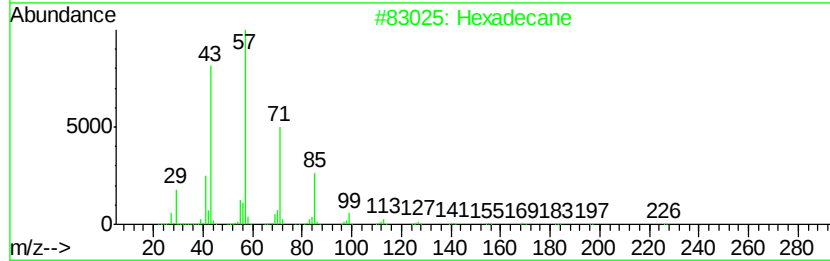
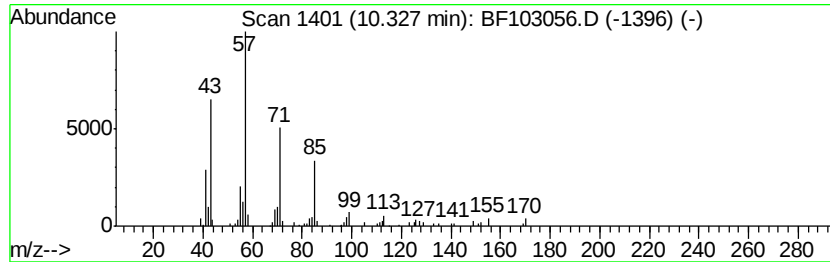
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.37 ng	159199	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Tridecane	184	C13H28	000629-50-5	86
3		Eicosane	282	C20H42	000112-95-8	86
4		Pentadecane	212	C15H32	000629-62-9	80
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80



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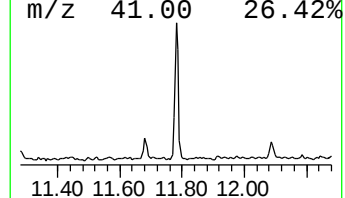
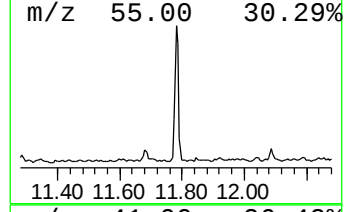
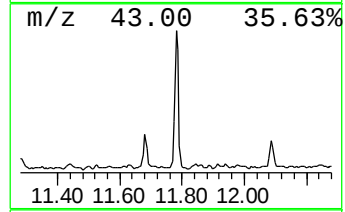
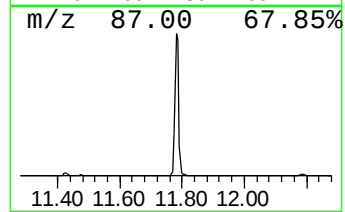
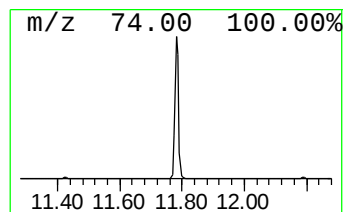
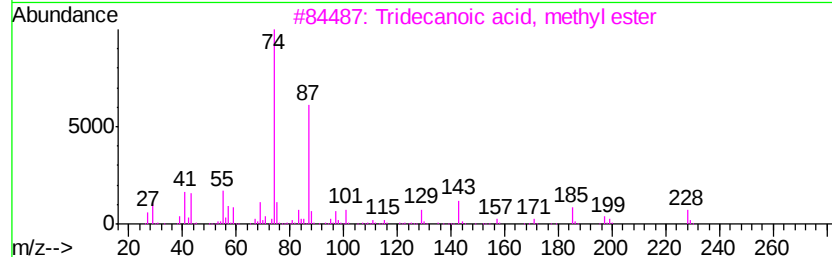
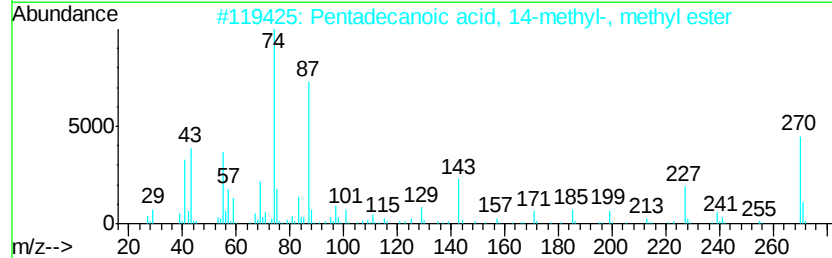
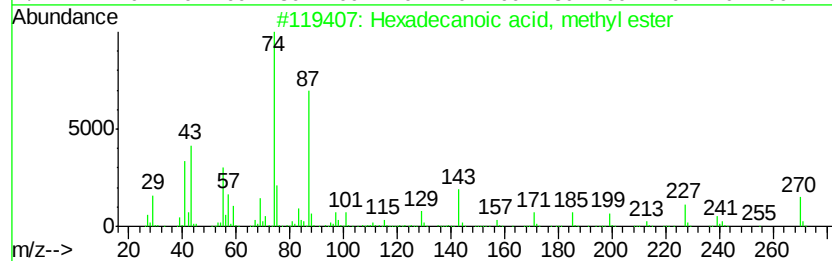
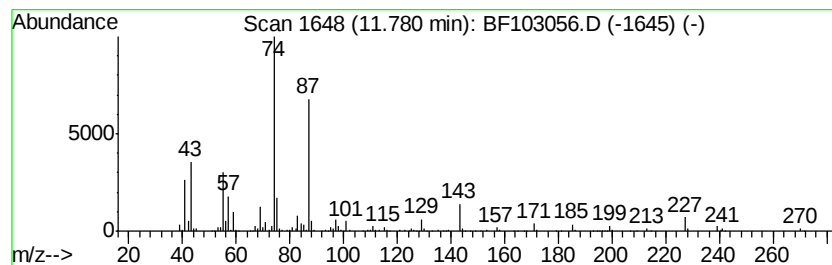
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Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	11.75 ng	657167	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



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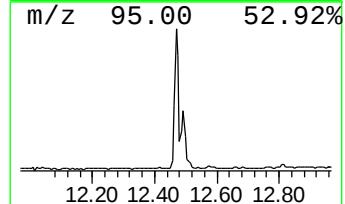
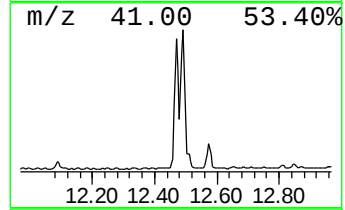
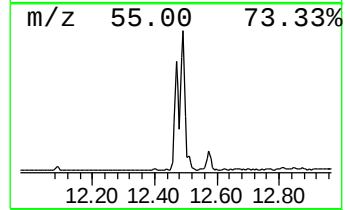
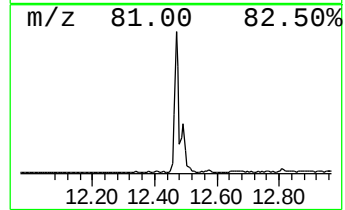
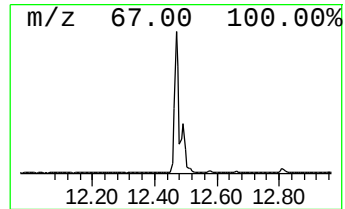
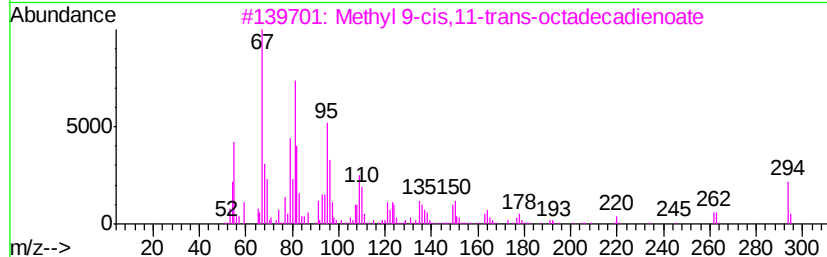
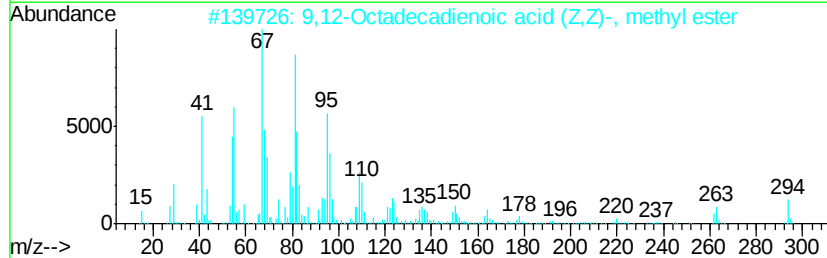
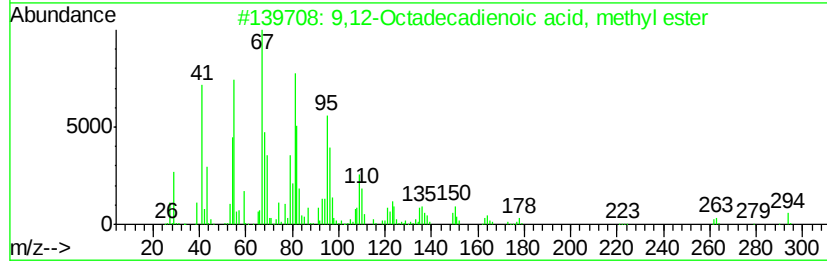
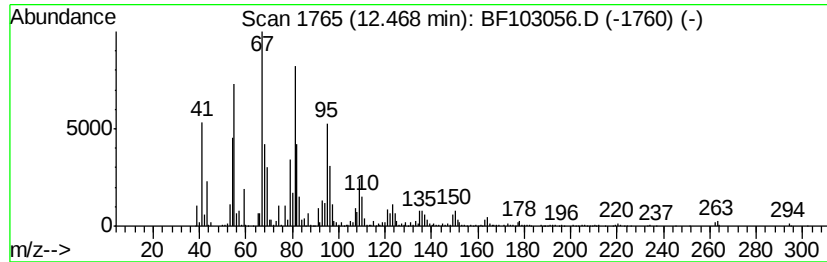
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	30.04 ng	1680840	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103056.D
Acq On : 16 Feb 2018 17:00
Operator : SJ/JU
Sample : J1401-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-021518-A

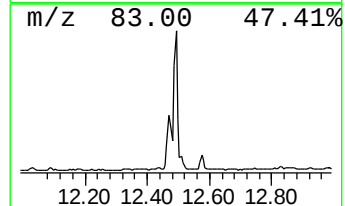
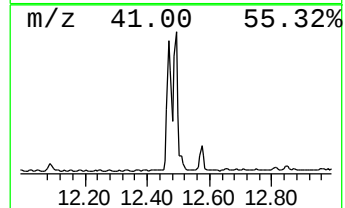
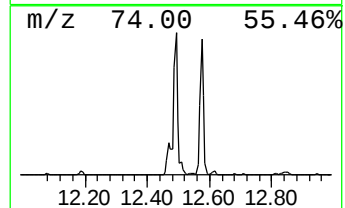
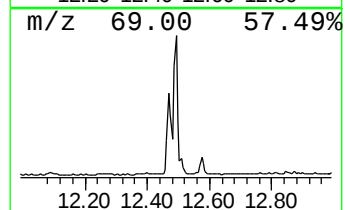
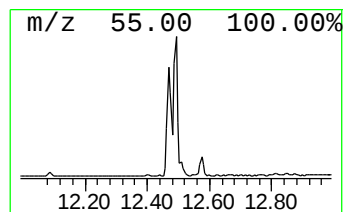
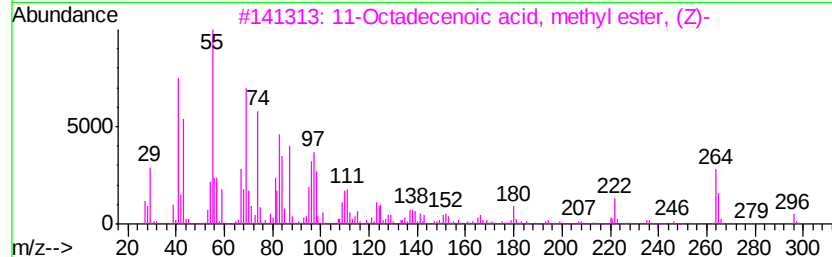
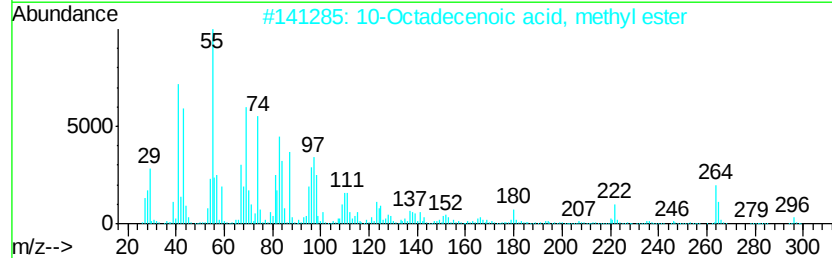
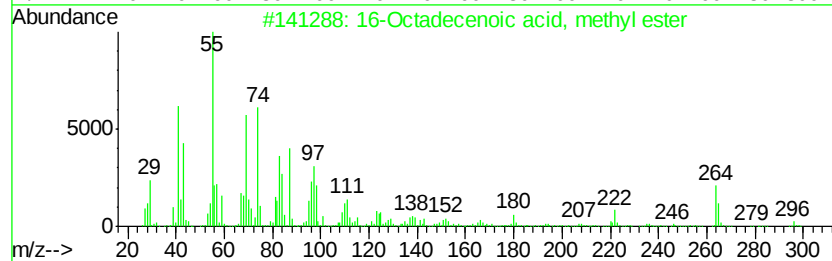
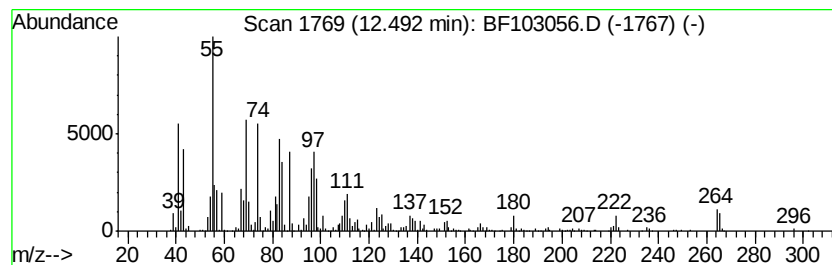
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 16-Octadecenoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	23.05 ng	1289620	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	97



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103056.D
Acq On : 16 Feb 2018 17:00
Operator : SJ/JU
Sample : J1401-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-021518-A

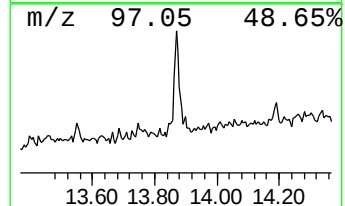
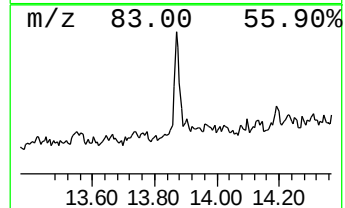
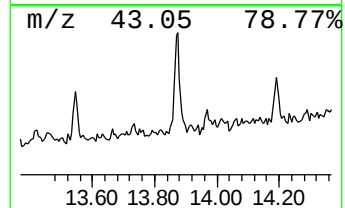
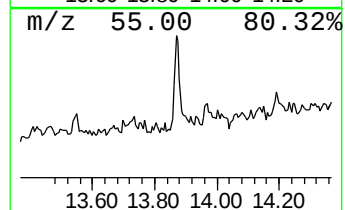
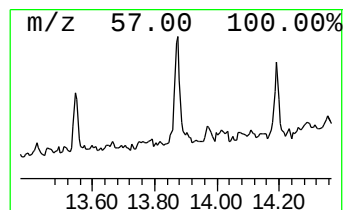
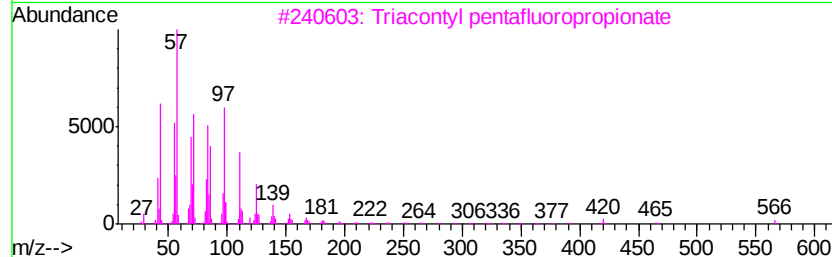
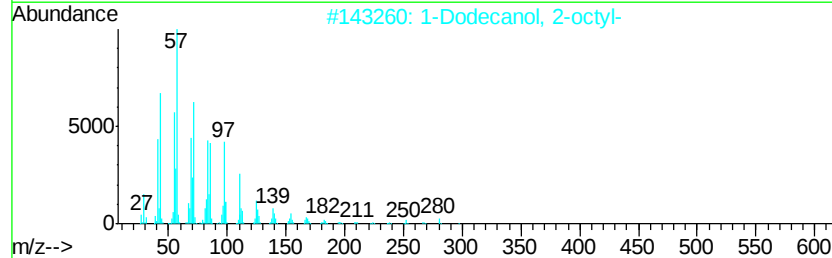
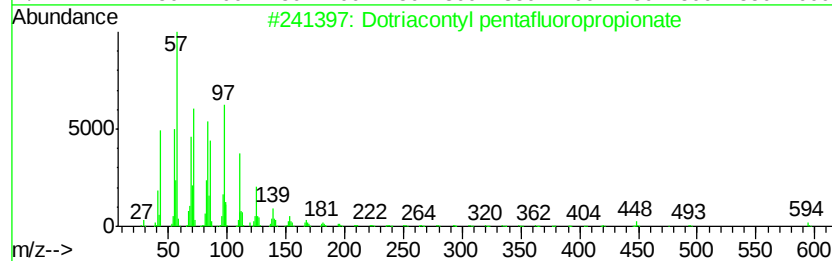
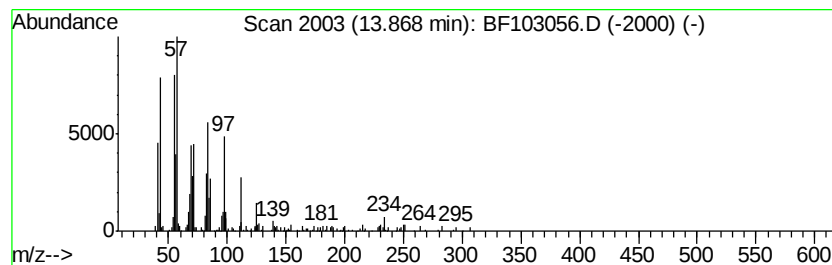
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dotriacontyl pentafluoropro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.23 ng	164635	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
3		Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	83
4		Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	83
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103056.D
Acq On : 16 Feb 2018 17:00
Operator : SJ/JU
Sample : J1401-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-021518-A

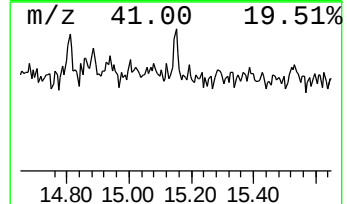
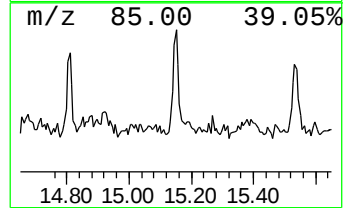
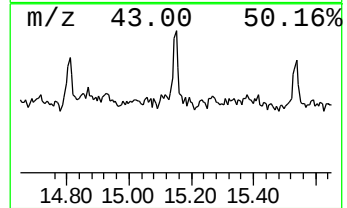
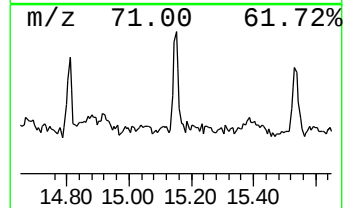
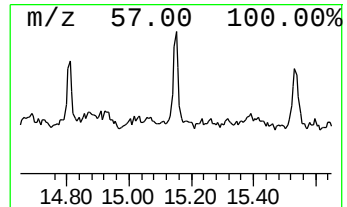
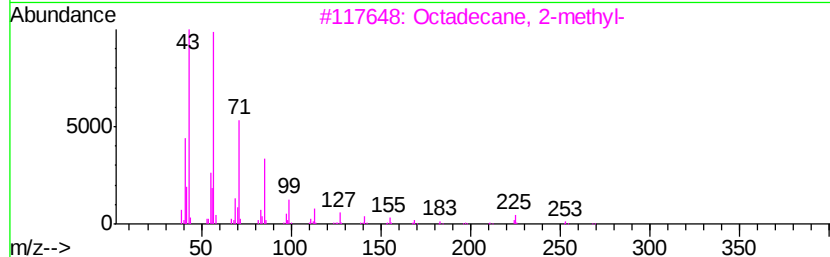
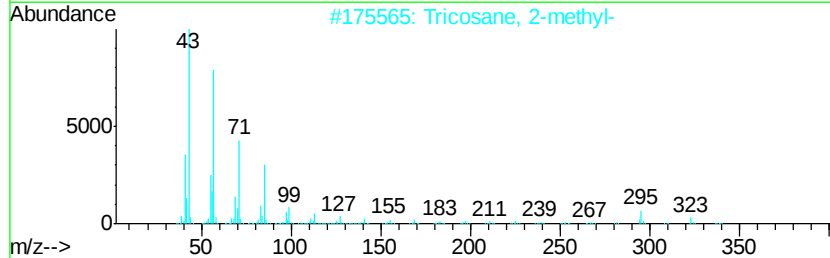
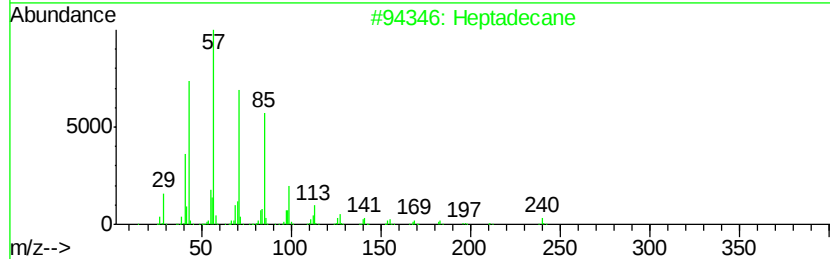
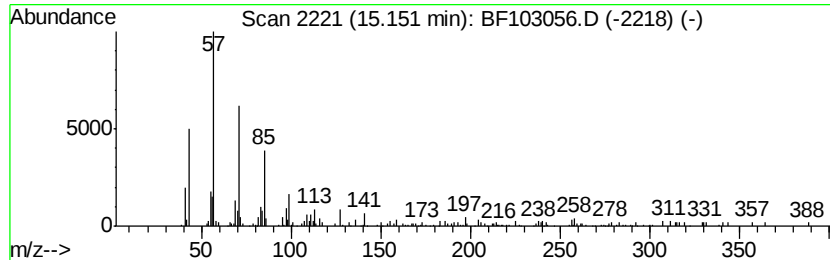
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.25 ng	93562	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4		Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	87
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103056.D
Acq On : 16 Feb 2018 17:00
Operator : SJ/JU
Sample : J1401-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-021518-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.13	8.5	ng	475948	1	6.87	1123380	20.0
unknown6.65	6.65	35.2	ng	1979210	1	6.87	1123380	20.0
Hexadecane	10.33	2.4	ng	159199	3	9.92	1340820	20.0
Hexadecanoic acid...	11.78	11.8	ng	657167	4	11.40	1118930	20.0
9,12-Octadecadien...	12.47	30.0	ng	1680840	4	11.40	1118930	20.0
16-Octadecenoic a...	12.49	23.1	ng	1289620	4	11.40	1118930	20.0
Dotriacontyl pent...	13.87	3.2	ng	164635	5	14.04	1020340	20.0
Heptadecane	15.15	2.3	ng	93562	6	15.53	832531	20.0