

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030518\
 Data File : BF103415.D
 Acq On : 5 Mar 2018 18:17
 Operator : SJ/JU
 Sample : J1751-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

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	42	rVB	335475	1030309	14.39%	0.839%
2	5.504	577	581	597	rVV	3040322	3927364	54.84%	3.200%
3	6.104	678	683	690	rBV2	308392	576770	8.05%	0.470%
4	6.298	711	716	719	rBV3	210155	299081	4.18%	0.244%
5	6.387	728	731	736	rBV2	469637	638948	8.92%	0.521%
6	6.516	749	753	763	rBV	2926896	4148045	57.93%	3.379%
7	6.604	763	768	772	rBV4	192957	340687	4.76%	0.278%
8	6.645	772	775	780	rVB	3261775	3549129	49.56%	2.891%
9	6.693	780	783	786	rBV	1691643	1403592	19.60%	1.143%
10	6.869	810	813	819	rBV2	1455312	1183438	16.53%	0.964%
11	7.004	833	836	837	rBV	521706	441164	6.16%	0.359%
12	7.028	837	840	844	rVB	2679384	2570501	35.90%	2.094%
13	7.134	856	858	861	rVB2	645703	532620	7.44%	0.434%
14	7.192	864	868	873	rVB2	628556	869208	12.14%	0.708%
15	7.240	873	876	878	rBV	507679	551583	7.70%	0.449%
16	7.257	878	879	882	rVB	487624	288557	4.03%	0.235%
17	7.398	897	903	906	rBV2	636879	822522	11.49%	0.670%
18	7.440	906	910	911	rBV	2512403	2559536	35.74%	2.085%
19	7.510	916	922	924	rBV5	556477	757256	10.57%	0.617%
20	7.551	924	929	935	rBV5	358895	738706	10.32%	0.602%
21	7.634	941	943	946	rBV2	448415	376902	5.26%	0.307%
22	7.663	946	948	952	rBV2	398344	514966	7.19%	0.420%
23	7.739	958	961	963	rBV3	234185	306664	4.28%	0.250%
24	7.763	963	965	967	rVV2	542766	485013	6.77%	0.395%
25	7.787	967	969	973	rVV3	455692	695589	9.71%	0.567%
26	7.822	973	975	978	rVV2	484691	533425	7.45%	0.435%
27	7.857	978	981	984	rVV3	443588	534410	7.46%	0.435%
28	7.887	984	986	989	rVV	1151328	1085128	15.15%	0.884%
29	7.934	992	994	996	rVV	496931	380094	5.31%	0.310%
30	7.963	996	999	1001	rVV4	365119	407349	5.69%	0.332%
31	8.016	1006	1008	1011	rVB	393845	327875	4.58%	0.267%
32	8.122	1023	1026	1029	rVV	2512249	2615297	36.52%	2.131%
33	8.157	1029	1032	1037	rVV	1567681	1878992	26.24%	1.531%
34	8.198	1037	1039	1042	rVB2	1377432	1143770	15.97%	0.932%

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

35	8.234	1042	1045	1050	rBV3	423060	574356	8.02%	0.468%
36	8.351	1062	1065	1067	rVB	414129	359388	5.02%	0.293%
37	8.434	1076	1079	1084	rVB4	821871	1084299	15.14%	0.883%
38	8.487	1084	1088	1091	rBV3	345238	510875	7.13%	0.416%
39	8.516	1091	1093	1098	rVB3	481976	539006	7.53%	0.439%
40	8.563	1098	1101	1103	rBV	1082774	951312	13.28%	0.775%
41	8.657	1113	1117	1119	rBV	616744	565338	7.89%	0.461%
42	8.734	1124	1130	1134	rVV	2539895	2395832	33.46%	1.952%
43	8.781	1134	1138	1139	rVV4	243254	391783	5.47%	0.319%
44	8.816	1142	1144	1150	rVV3	439519	675841	9.44%	0.551%
45	8.975	1168	1171	1175	rBV4	590000	636928	8.89%	0.519%
46	9.010	1175	1177	1179	rVV2	317778	301028	4.20%	0.245%
47	9.057	1182	1185	1188	rVB3	312599	436911	6.10%	0.356%
48	9.092	1188	1191	1194	rBV2	521200	517823	7.23%	0.422%
49	9.163	1200	1203	1205	rVB	772214	575265	8.03%	0.469%
50	9.228	1210	1214	1218	rBV	2999854	3004209	41.95%	2.447%
51	9.298	1222	1226	1229	rBV	2169458	1895603	26.47%	1.544%
52	9.334	1229	1232	1235	rVV3	242179	305429	4.27%	0.249%
53	9.492	1255	1259	1264	rBV4	271330	424207	5.92%	0.346%
54	9.569	1264	1272	1275	rBV2	451810	848898	11.85%	0.692%
55	9.616	1275	1280	1288	rVB3	1074196	1786274	24.94%	1.455%
56	9.686	1288	1292	1294	rBV3	218117	312985	4.37%	0.255%
57	9.828	1313	1316	1320	rVB	1655640	1315258	18.37%	1.072%
58	9.916	1328	1331	1334	rVV2	1373339	1223486	17.09%	0.997%
59	9.945	1334	1336	1339	rVB	622550	518513	7.24%	0.422%
60	10.116	1362	1365	1368	rVV2	537004	536423	7.49%	0.437%
61	10.151	1368	1371	1375	rVB3	315535	387983	5.42%	0.316%
62	10.328	1395	1401	1404	rBV2	1241525	1228008	17.15%	1.000%
63	10.463	1421	1424	1430	rVB	792941	793124	11.08%	0.646%
64	10.545	1433	1438	1441	rVV3	526733	610700	8.53%	0.498%
65	10.622	1449	1451	1456	rVB2	260155	295676	4.13%	0.241%
66	10.710	1462	1466	1472	rBV2	1734294	1931964	26.98%	1.574%
67	10.798	1478	1481	1487	rBV	847658	1172016	16.37%	0.955%
68	11.010	1511	1517	1521	rBV5	248711	475425	6.64%	0.387%
69	11.251	1555	1558	1560	rBV	632229	557171	7.78%	0.454%
70	11.410	1581	1585	1587	rBV	1224209	1207057	16.86%	0.983%
71	11.439	1587	1590	1593	rVV	2993262	2792908	39.00%	2.275%

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72	11.486	1595	1598	1602	rVV	1194593	1021470	14.26%	0.832%
73	11.675	1628	1630	1632	rVV	427379	323852	4.52%	0.264%
74	11.780	1644	1648	1651	rVB	2979974	2559746	35.75%	2.085%
75	11.951	1666	1677	1681	rBV3	3264989	7160951	100.00%	5.834%
76	11.986	1681	1683	1686	rVB	321384	294384	4.11%	0.240%
77	12.027	1686	1690	1692	rBV2	795291	846862	11.83%	0.690%
78	12.086	1697	1700	1708	rVV	361358	425163	5.94%	0.346%
79	12.239	1723	1726	1731	rVB2	251906	287472	4.01%	0.234%
80	12.480	1761	1767	1768	rBV2	4472190	6144818	85.81%	5.006%
81	12.498	1768	1770	1776	rVV2	4287344	5194143	72.53%	4.232%
82	12.574	1776	1783	1787	rVB2	1577676	1599023	22.33%	1.303%
83	12.639	1787	1794	1797	rBV	3077339	3762534	52.54%	3.065%
84	12.727	1801	1809	1816	rVV	2940426	5015748	70.04%	4.086%
85	12.780	1816	1818	1821	rVV	275034	355871	4.97%	0.290%
86	12.816	1821	1824	1826	rVV2	338667	367275	5.13%	0.299%
87	12.869	1826	1833	1838	rVV2	2546962	3627002	50.65%	2.955%
88	12.998	1850	1855	1858	rVV	2152833	2115681	29.54%	1.724%
89	13.086	1865	1870	1873	rBV2	205644	382562	5.34%	0.312%
90	13.192	1881	1888	1892	rVV2	554476	834649	11.66%	0.680%
91	13.257	1896	1899	1902	rBV	468986	414884	5.79%	0.338%
92	13.298	1903	1906	1909	rVB2	397347	361435	5.05%	0.294%
93	13.874	2000	2004	2009	rVV4	491952	638912	8.92%	0.521%
94	14.063	2032	2036	2040	rBV2	1384760	2142490	29.92%	1.745%
95	14.098	2040	2042	2045	rVB	1167044	885972	12.37%	0.722%
96	15.145	2215	2220	2222	rBV	770417	1231736	17.20%	1.003%
97	15.251	2235	2238	2243	rBV	246182	315700	4.41%	0.257%
98	15.457	2270	2273	2277	rVB	428233	484971	6.77%	0.395%
99	15.527	2281	2285	2288	rVV	680063	878854	12.27%	0.716%
100	15.586	2292	2295	2298	rBV2	377563	418559	5.85%	0.341%

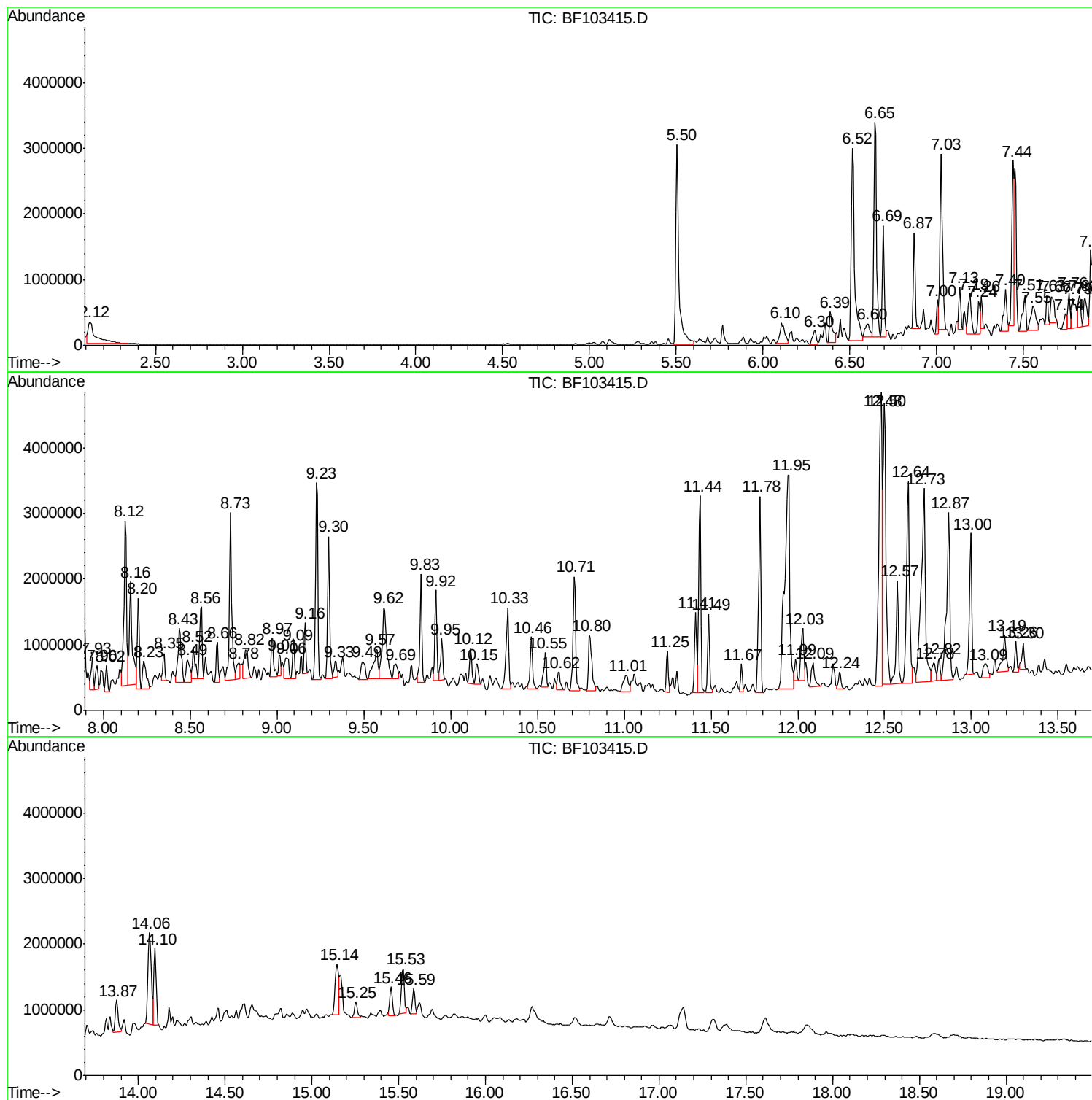
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-030118-C

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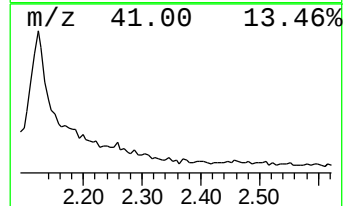
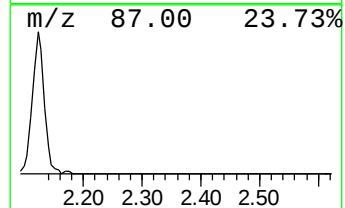
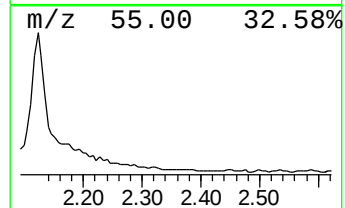
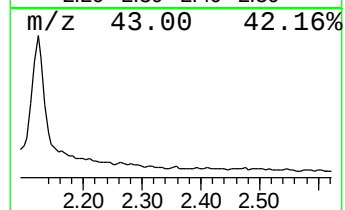
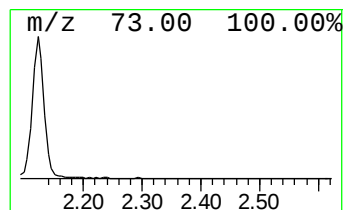
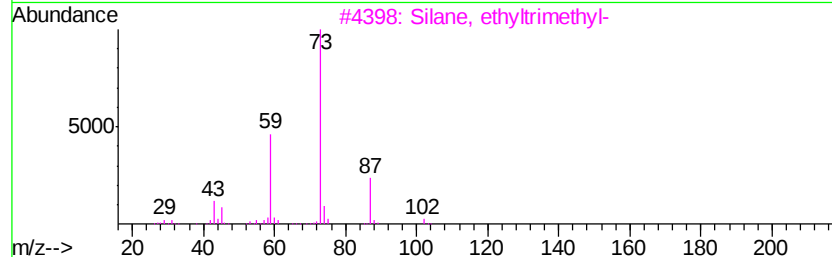
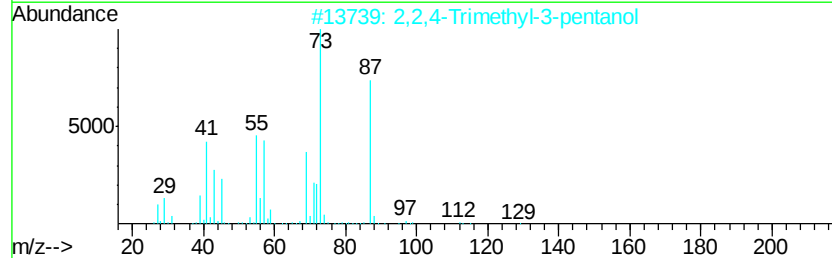
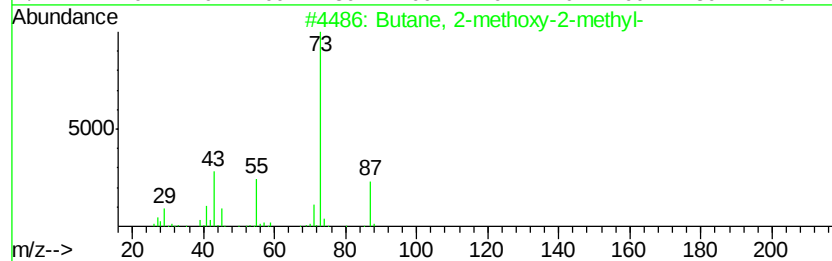
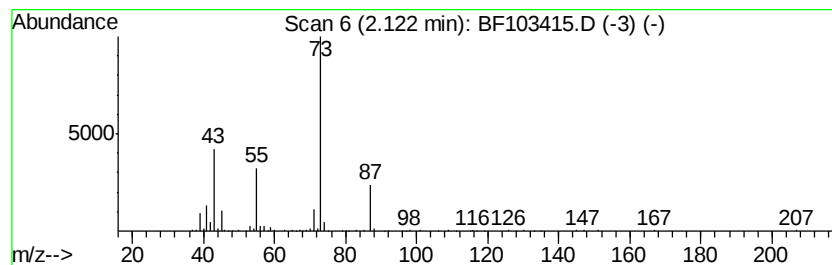
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	17.41 ng	1030310	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		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25



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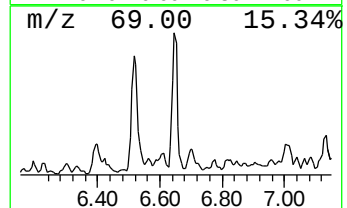
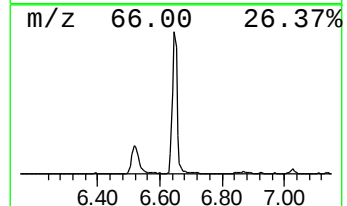
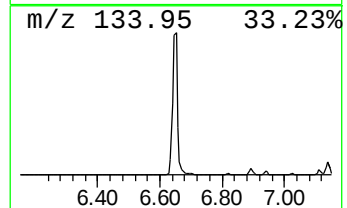
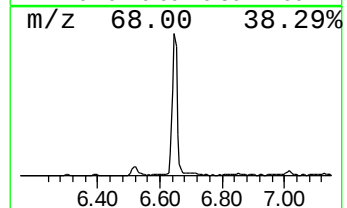
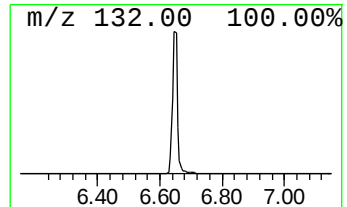
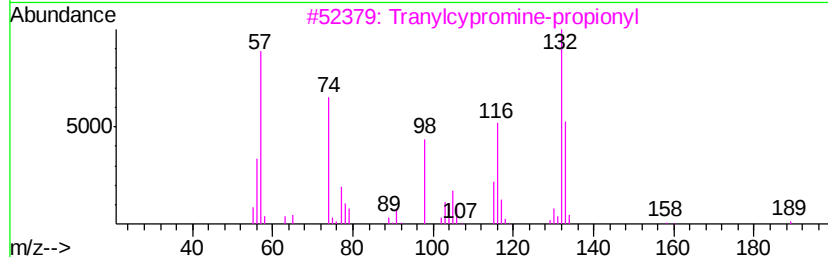
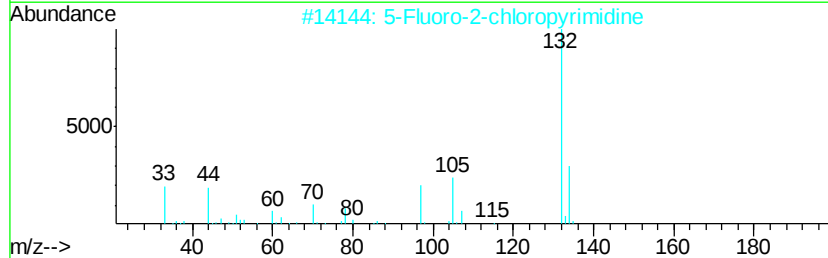
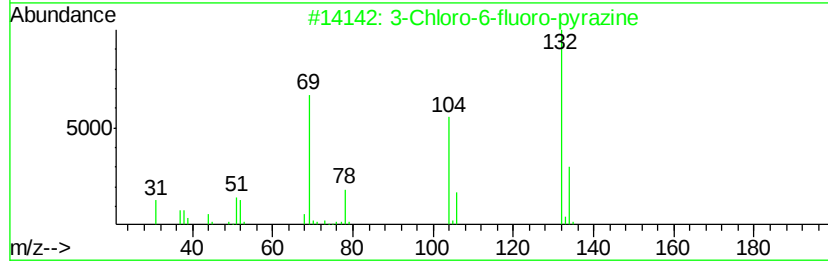
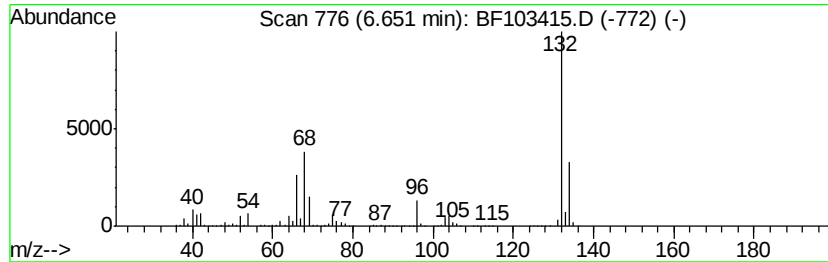
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	59.98 ng	3549130	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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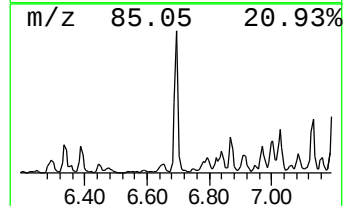
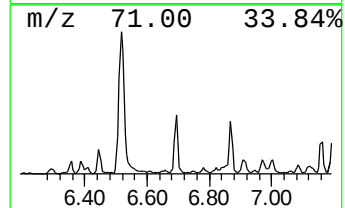
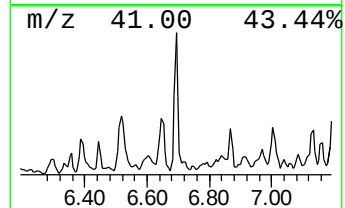
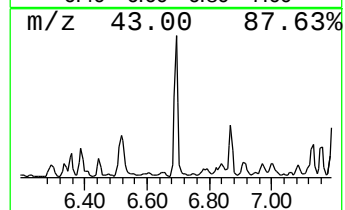
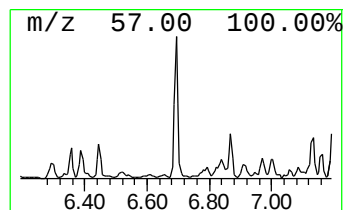
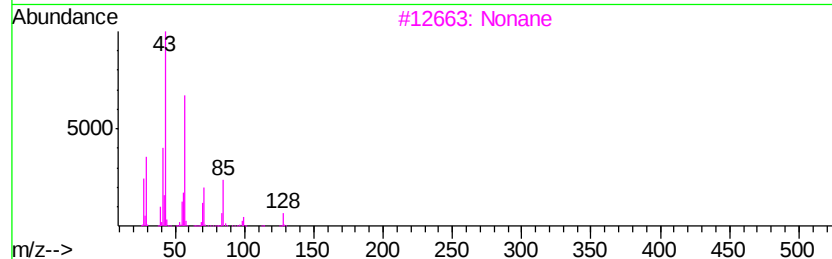
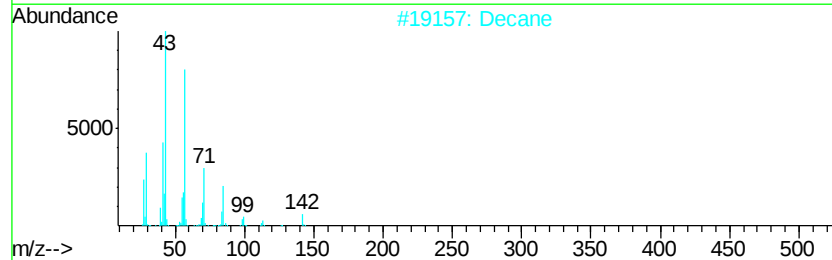
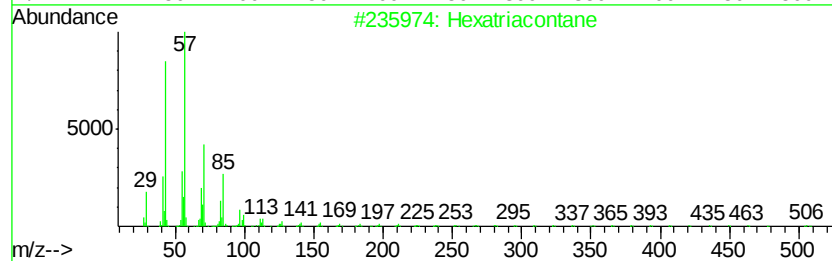
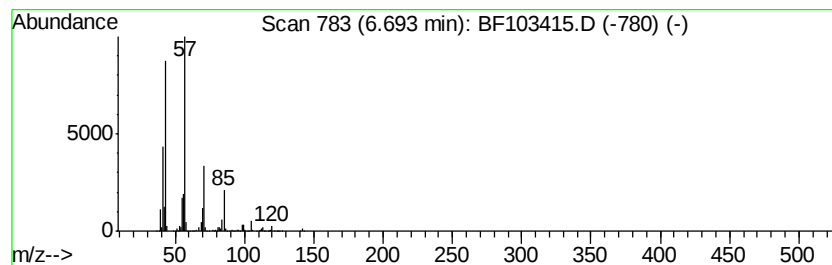
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexatriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	23.72 ng	1403590	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane		507	C36H74	000630-06-8	72
2	Decane		142	C10H22	000124-18-5	72
3	Nonane		128	C9H20	000111-84-2	72
4	Tridecane		184	C13H28	000629-50-5	64
5	Undecane		156	C11H24	001120-21-4	64



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Operator : SJ/JU
Sample : J1751-05
Misc :
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ClientSampleId :
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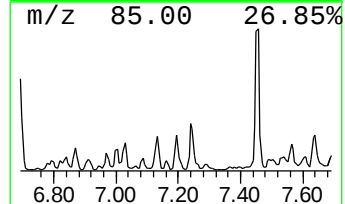
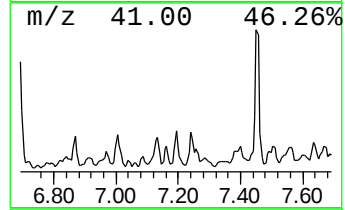
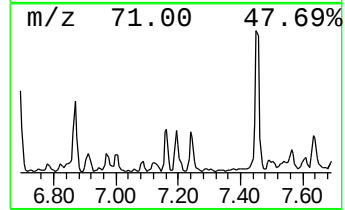
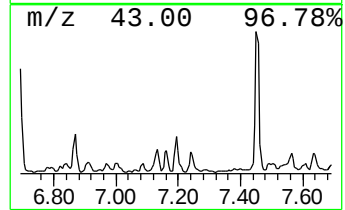
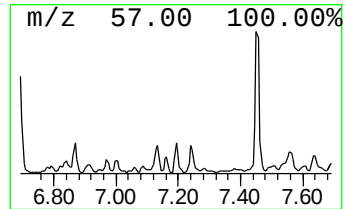
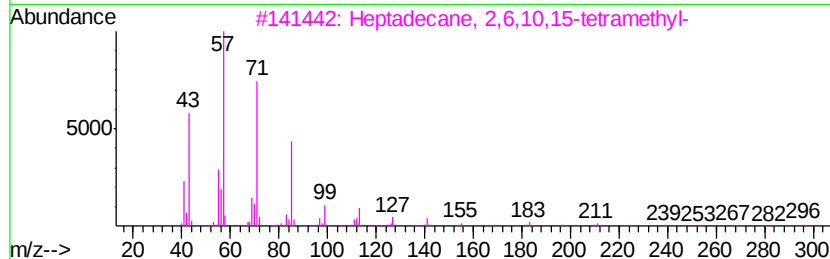
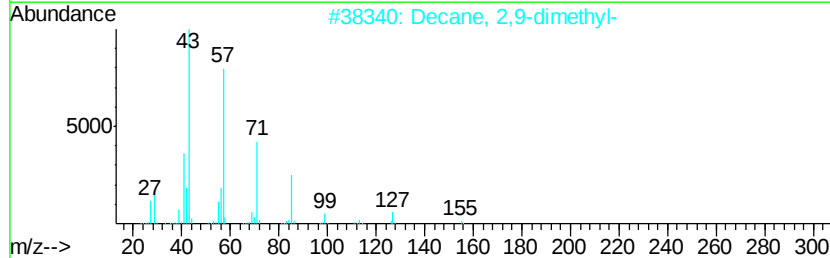
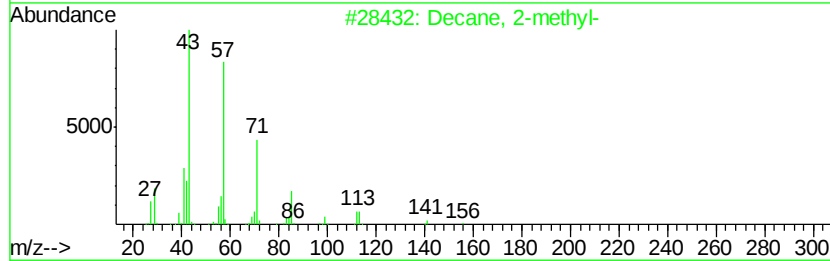
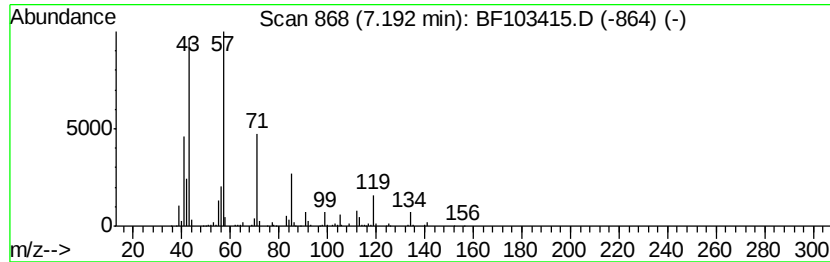
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	14.69 ng	869208	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
5		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	59



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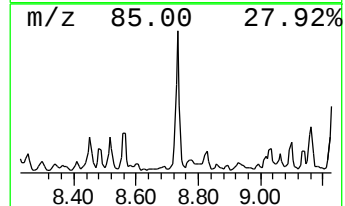
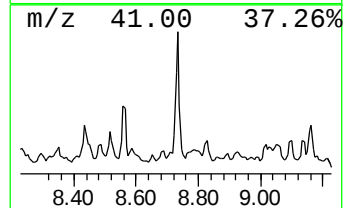
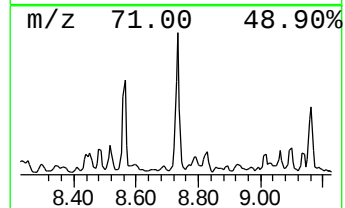
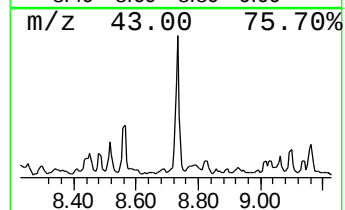
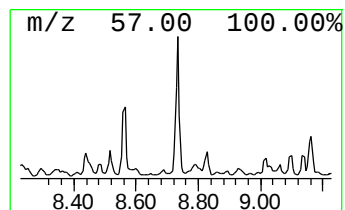
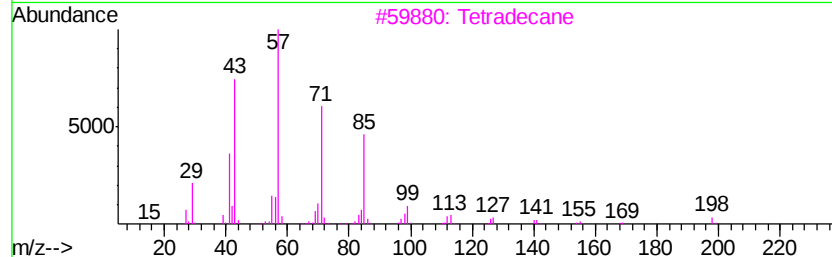
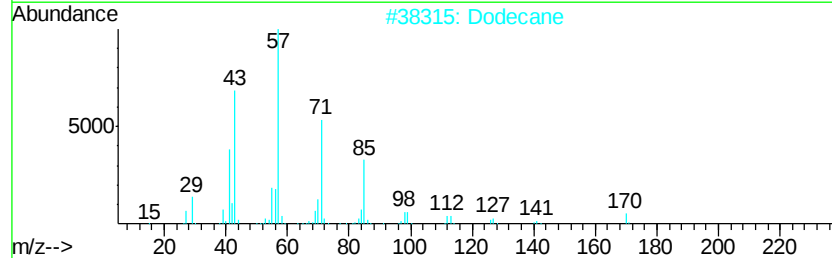
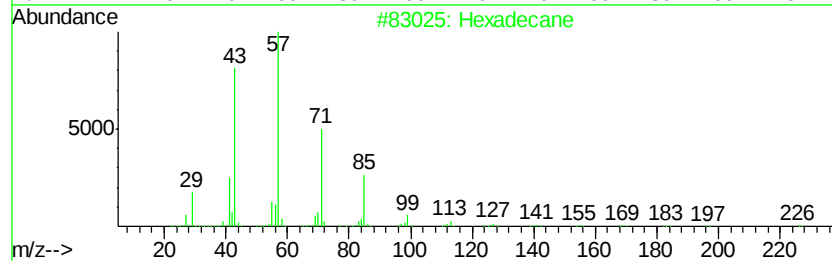
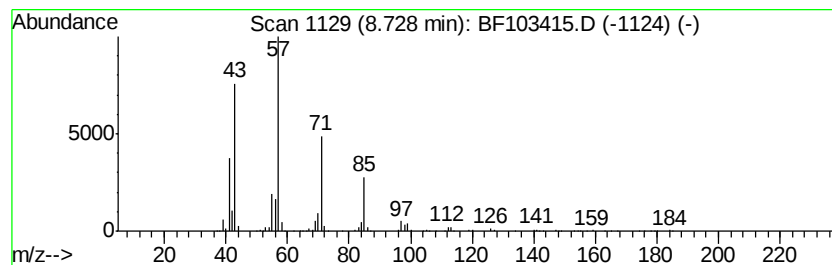
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	25.50 ng	2395830	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Dodecane	170	C12H26	000112-40-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	80
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72



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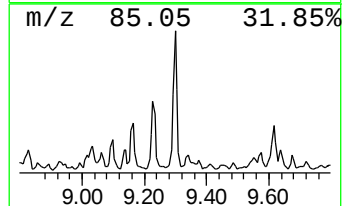
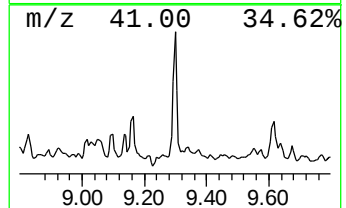
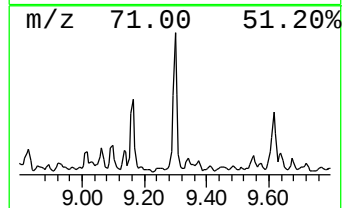
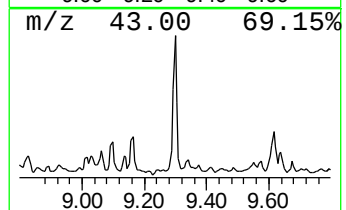
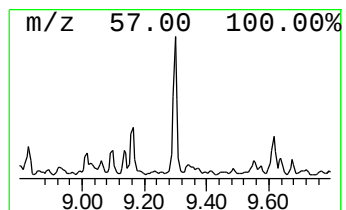
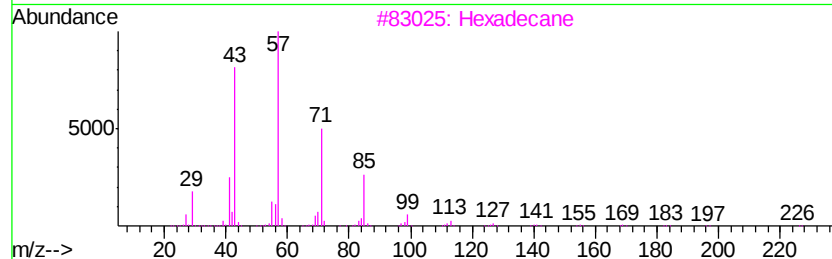
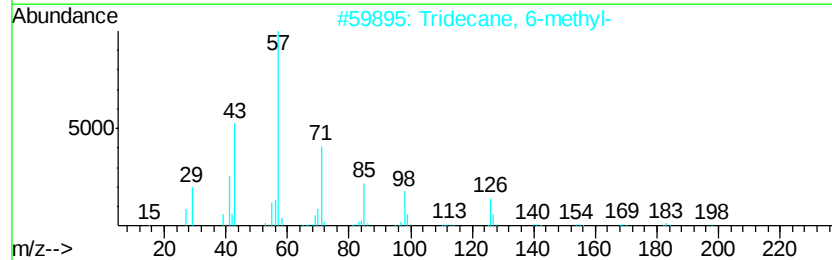
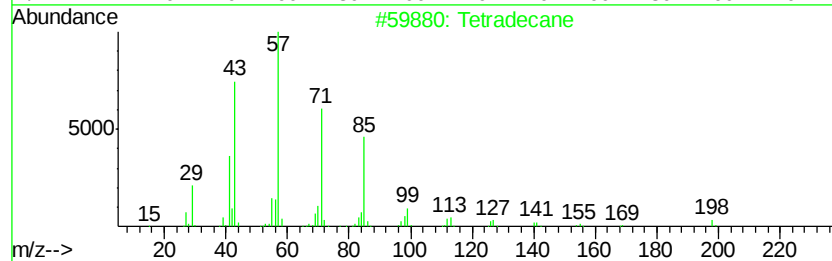
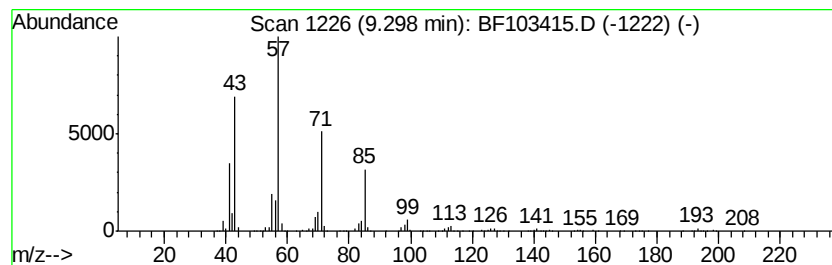
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	30.99 ng	1895600	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
5		Tridecane	184	C13H28	000629-50-5	78



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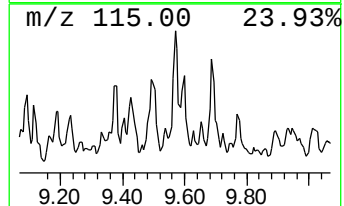
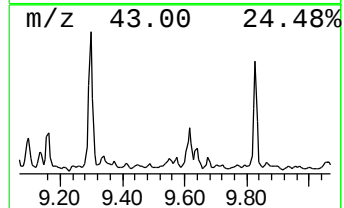
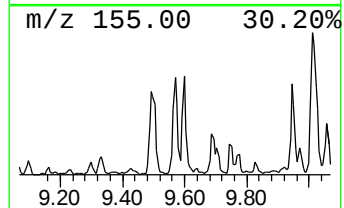
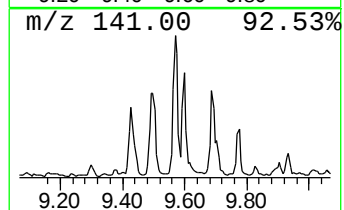
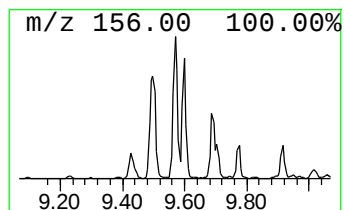
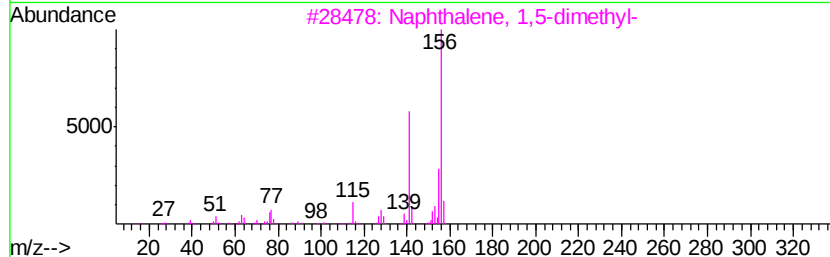
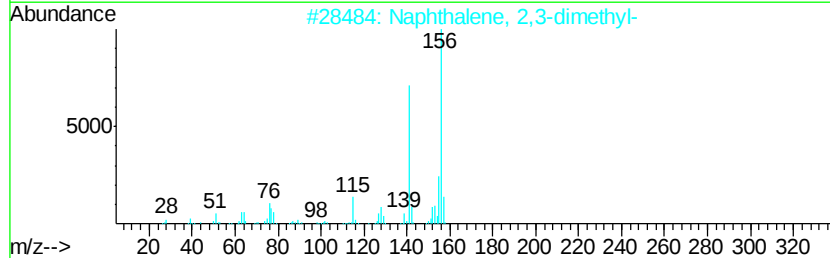
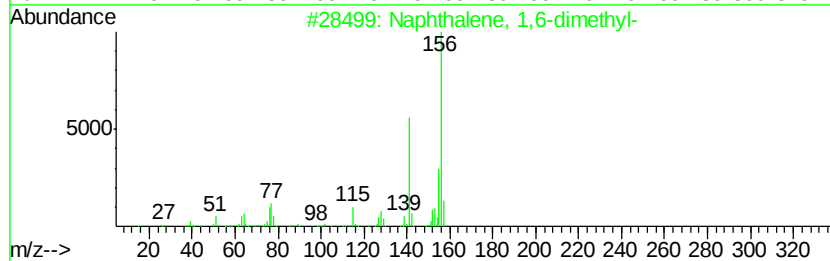
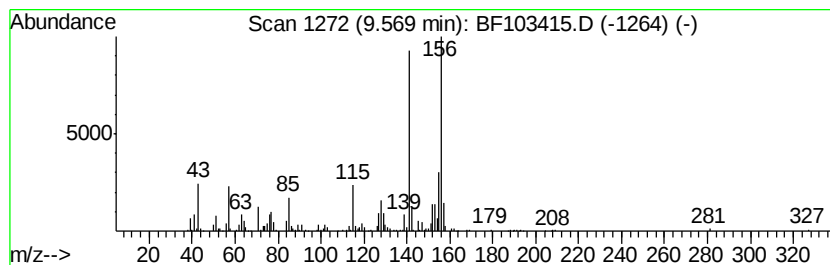
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	13.88 ng	848898	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



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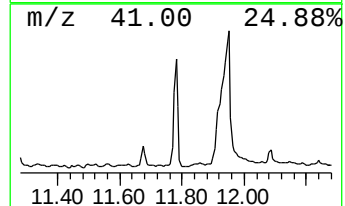
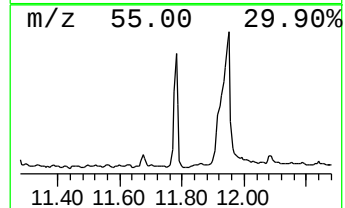
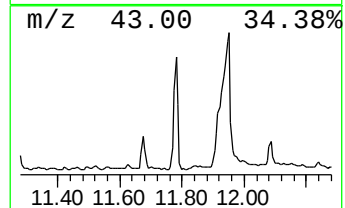
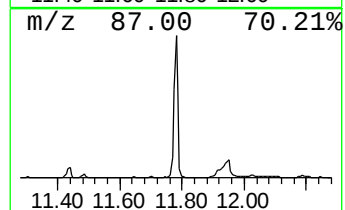
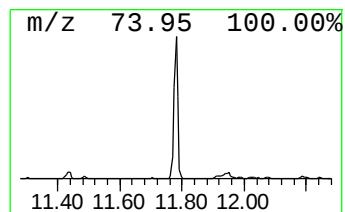
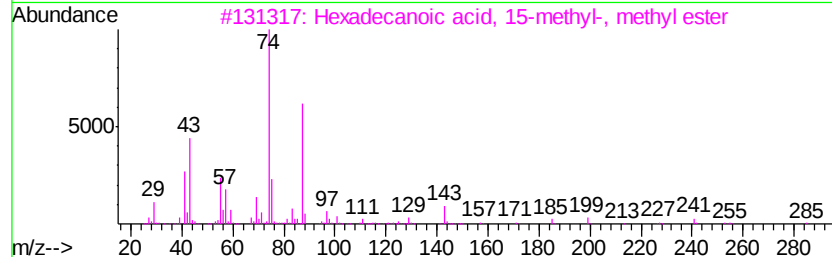
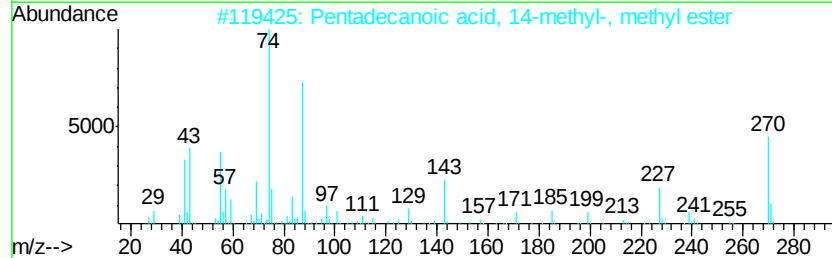
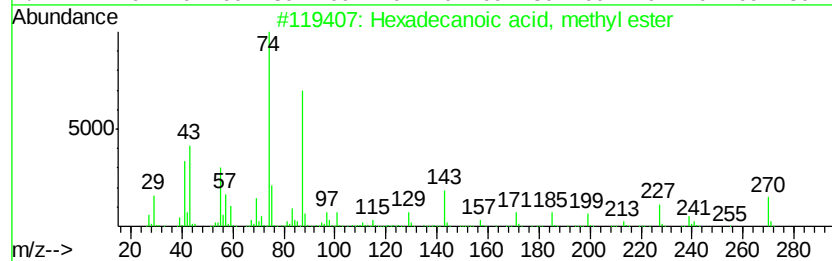
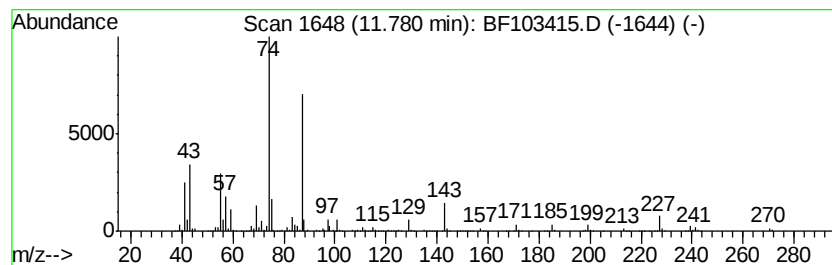
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	42.41 ng	2559750	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



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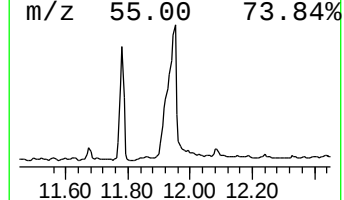
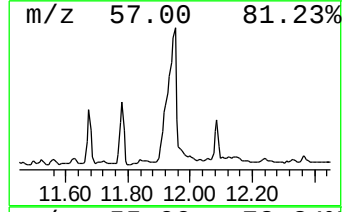
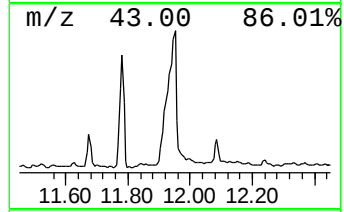
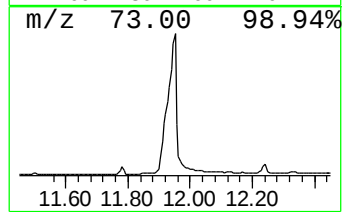
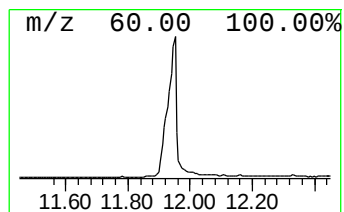
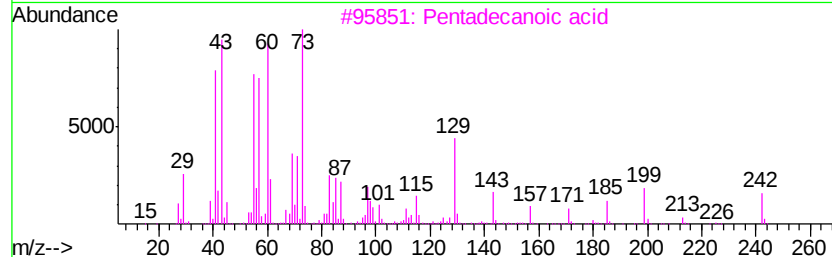
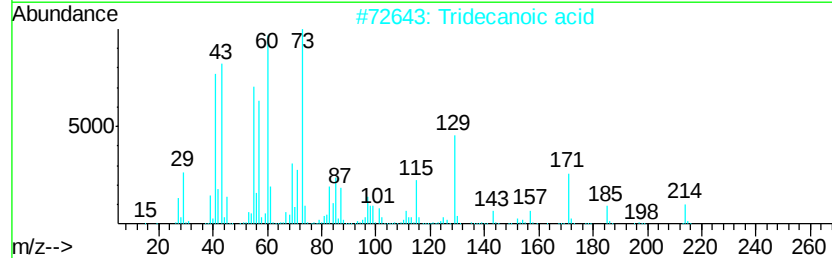
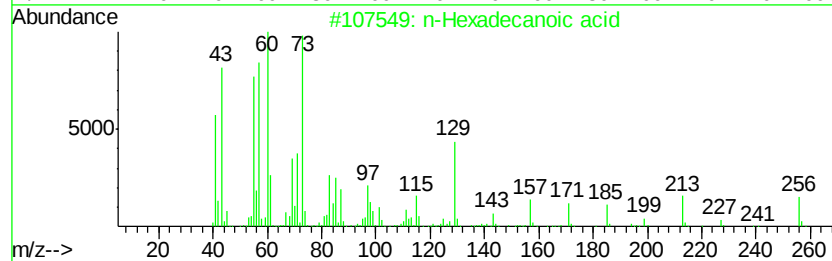
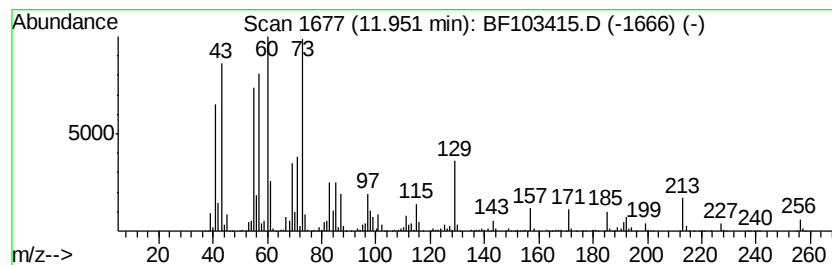
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TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	118.65 ng	7160950	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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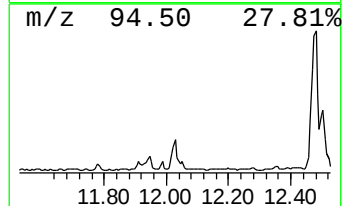
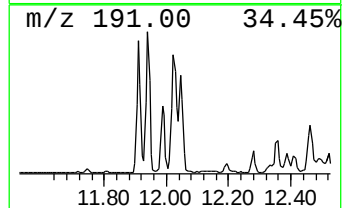
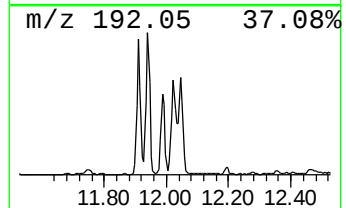
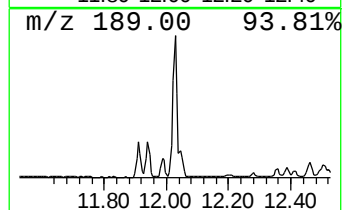
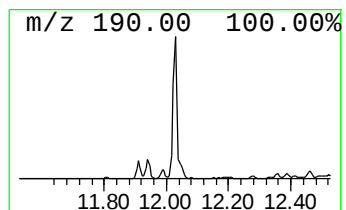
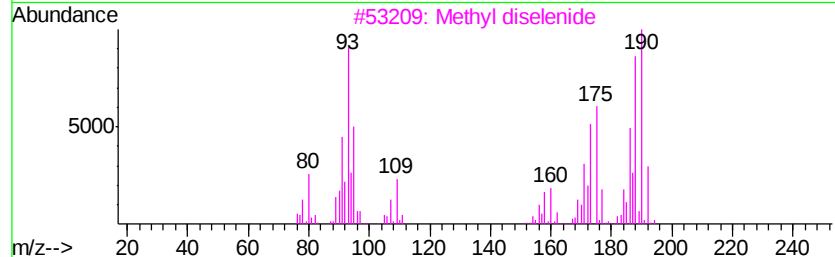
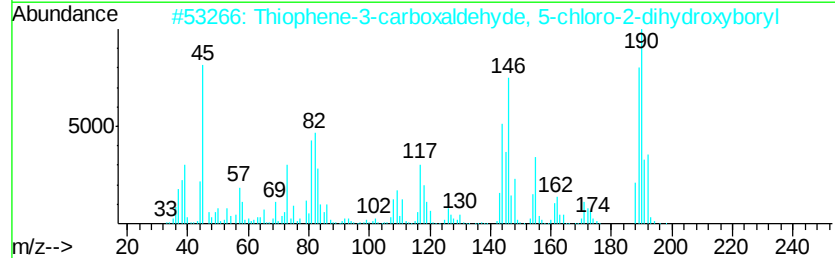
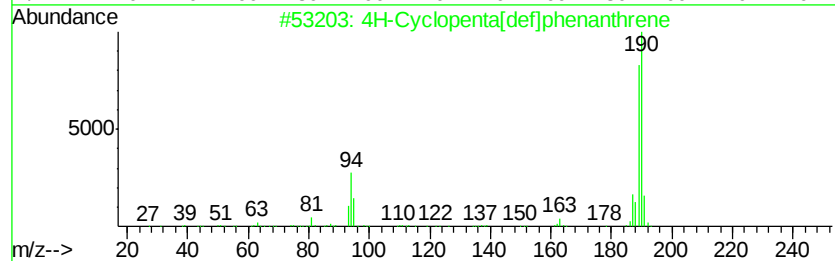
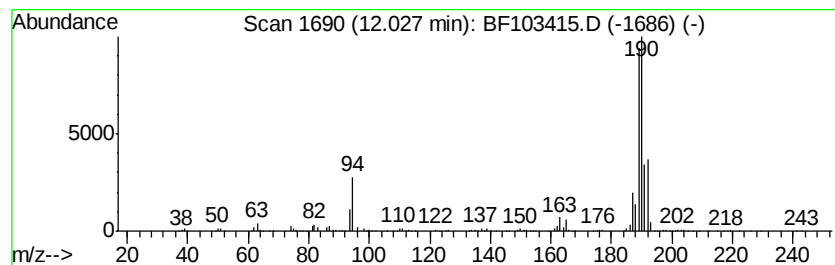
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	14.03 ng	846862	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
3		Methyl diselenide	190	C2H6Se2	007101-31-7	43
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	16



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103415.D
Acq On : 5 Mar 2018 18:17
Operator : SJ/JU
Sample : J1751-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

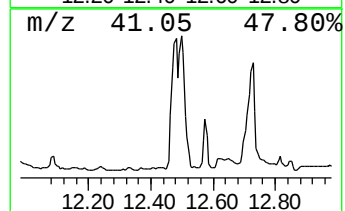
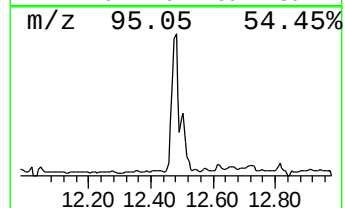
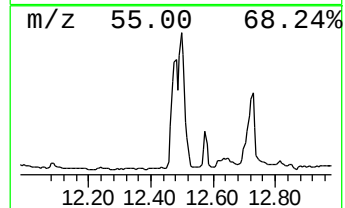
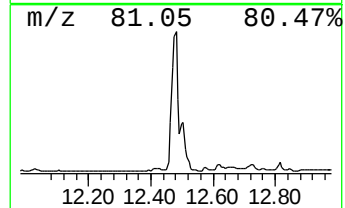
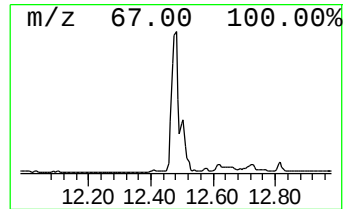
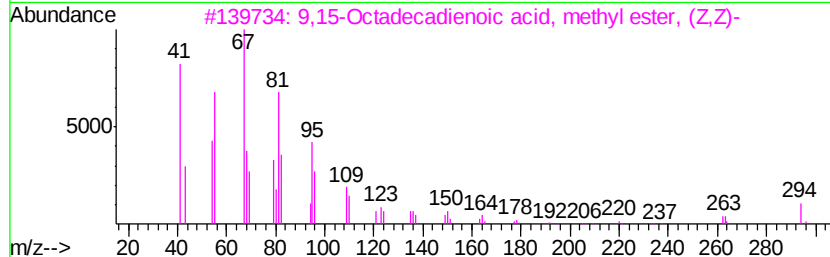
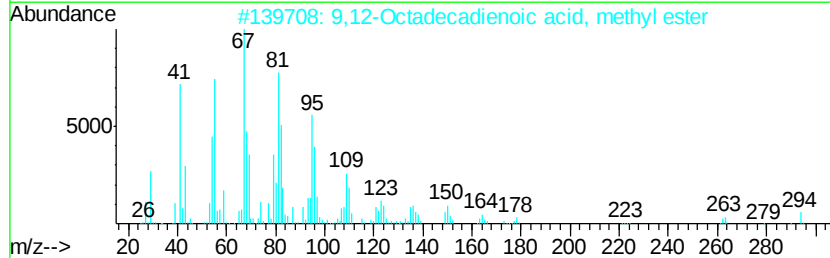
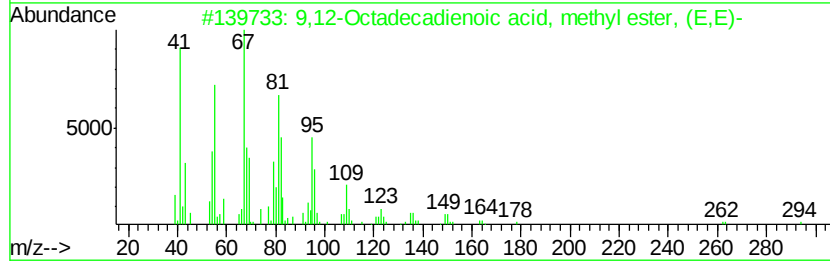
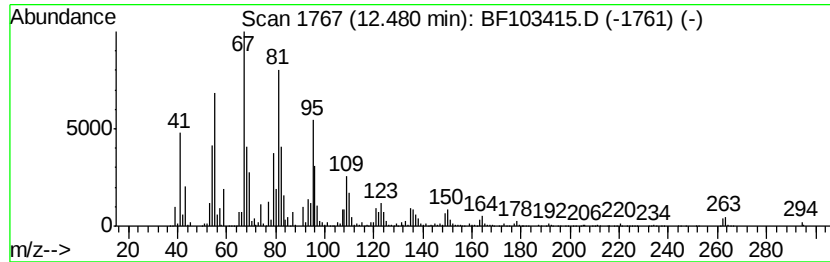
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	101.82 ng	6144820	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103415.D
Acq On : 5 Mar 2018 18:17
Operator : SJ/JU
Sample : J1751-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

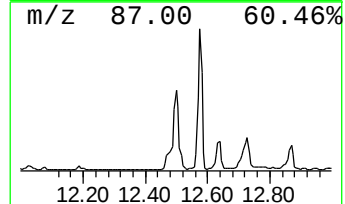
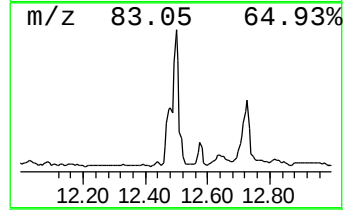
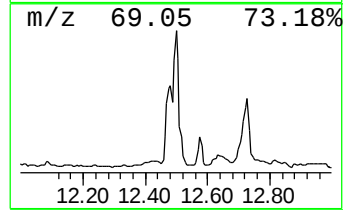
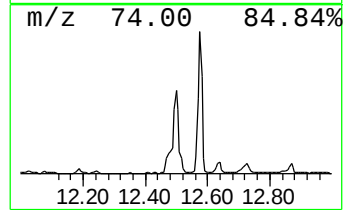
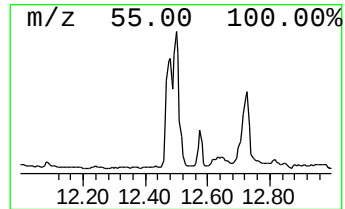
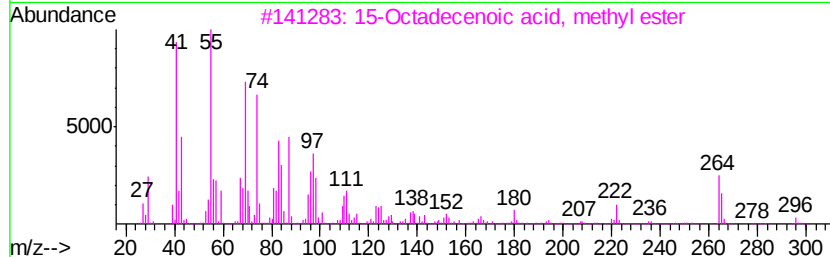
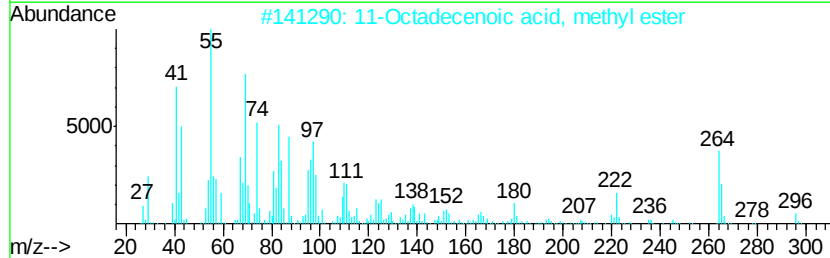
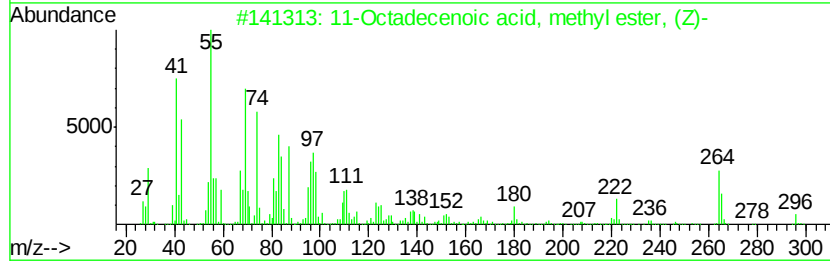
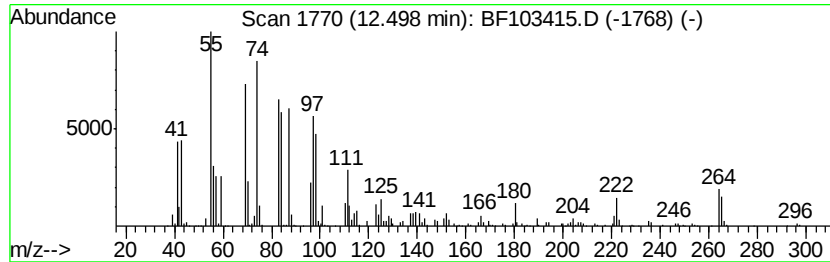
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	86.06 ng	5194140	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	89
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	89
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	86
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	68
5			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103415.D
Acq On : 5 Mar 2018 18:17
Operator : SJ/JU
Sample : J1751-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-030118-C

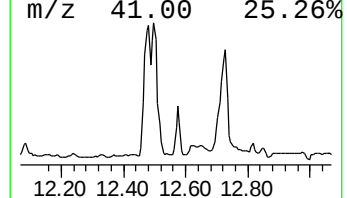
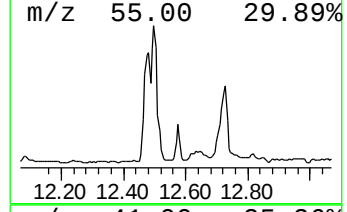
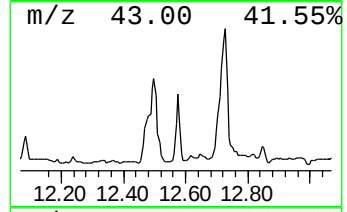
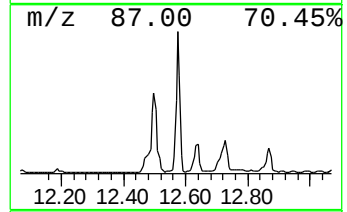
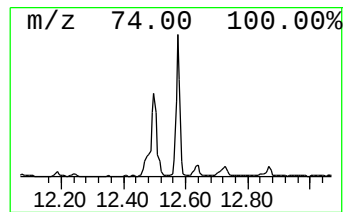
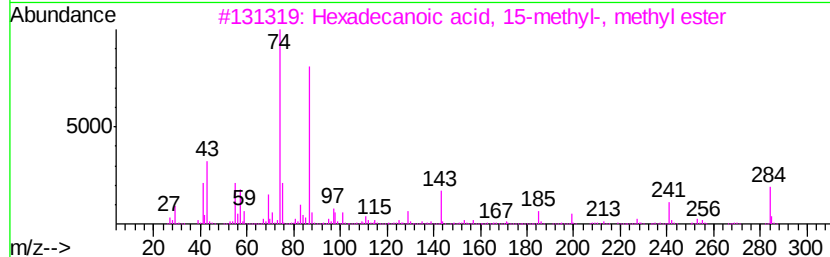
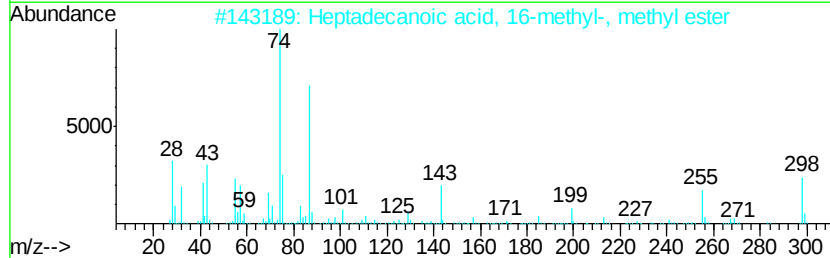
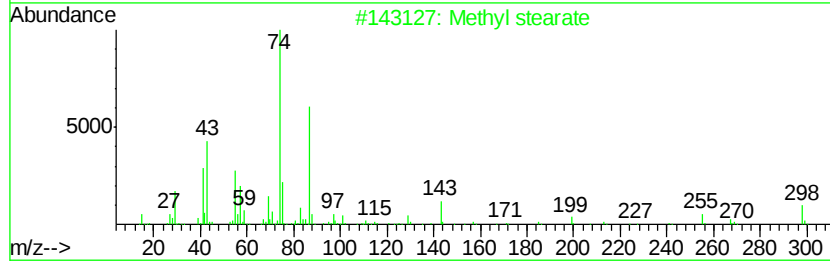
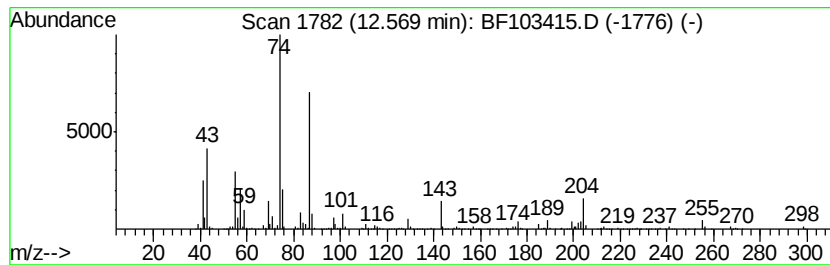
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	26.49 ng	1599020	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103415.D
Acq On : 5 Mar 2018 18:17
Operator : SJ/JU
Sample : J1751-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

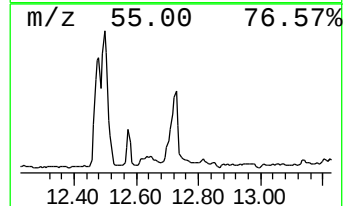
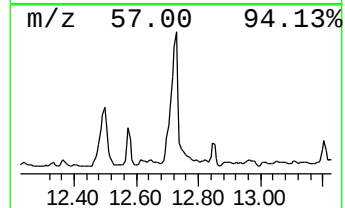
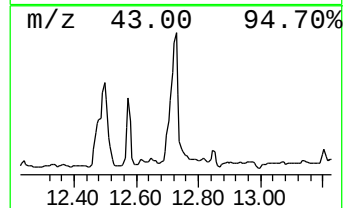
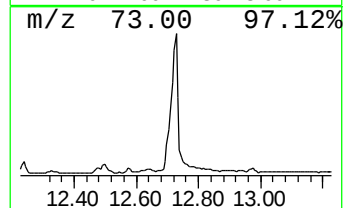
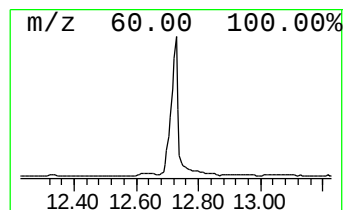
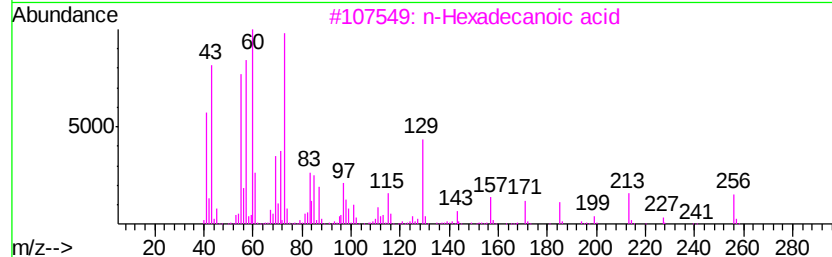
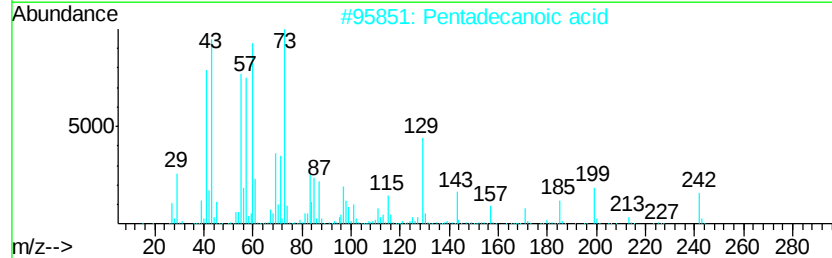
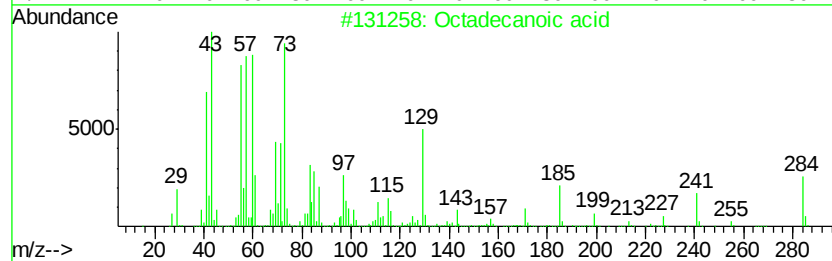
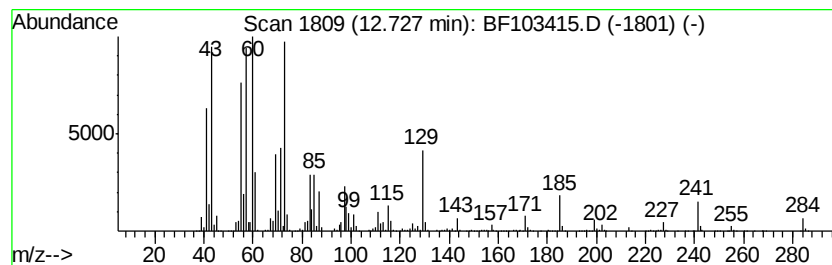
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	83.11 ng	5015750	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	76



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103415.D
Acq On : 5 Mar 2018 18:17
Operator : SJ/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-030118-C

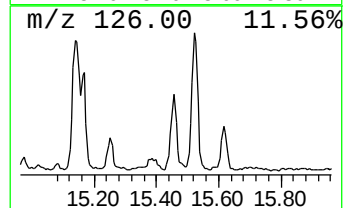
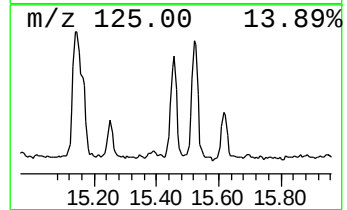
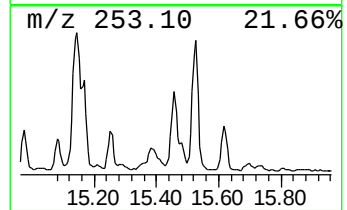
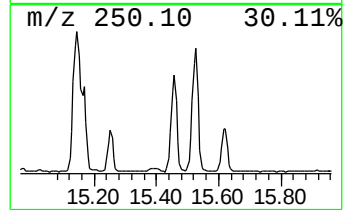
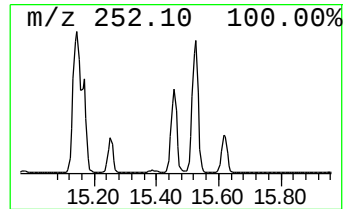
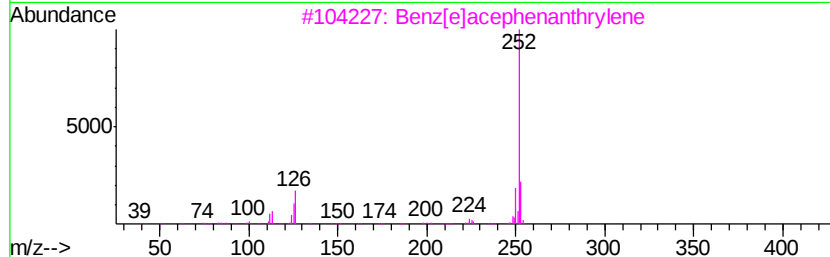
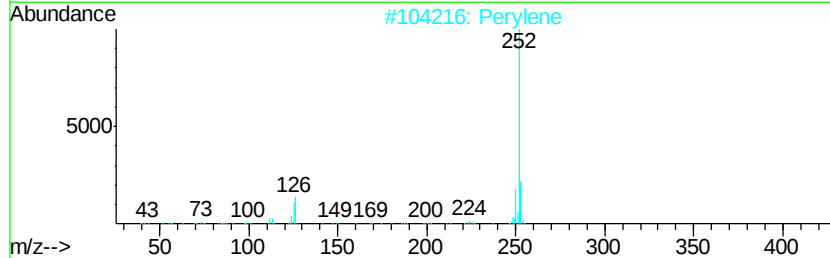
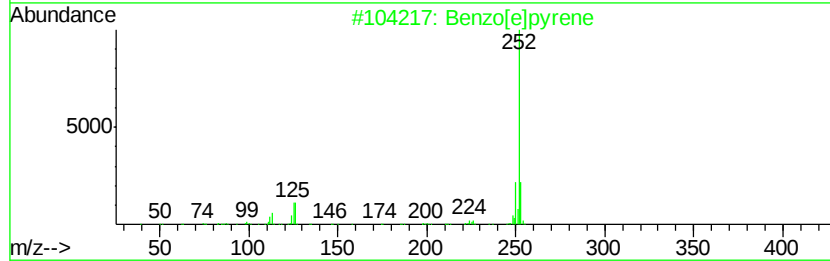
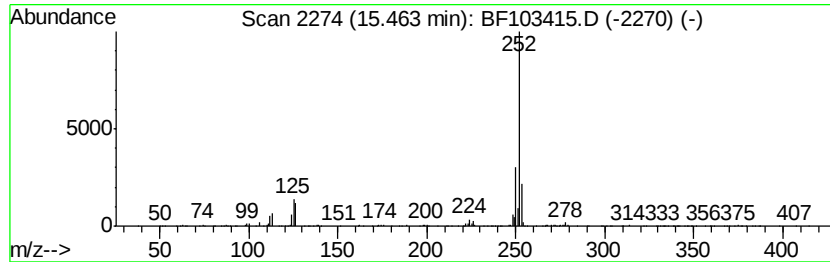
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	23.17 ng	484971	Perylene-d12	15.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	94
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030518\
 Data File : BF103415.D
 Acq On : 5 Mar 2018 18:17
 Operator : SJ/JU
 Sample : J1751-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

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	17.4	ng	1030310	1	6.87	1183440	20.0
unknown6.65	6.65	60.0	ng	3549130	1	6.87	1183440	20.0
Hexatriacontane	6.69	23.7	ng	1403590	1	6.87	1183440	20.0
Decane, 2-methyl-	7.19	14.7	ng	869208	1	6.87	1183440	20.0
Hexadecane	8.73	25.5	ng	2395830	2	8.16	1878990	20.0
Tetradecane	9.30	31.0	ng	1895600	3	9.92	1223490	20.0
Naphthalene, 1,6-...	9.57	13.9	ng	848898	3	9.92	1223490	20.0
Hexadecanoic acid...	11.78	42.4	ng	2559750	4	11.41	1207060	20.0
n-Hexadecanoic acid	11.95	118.7	ng	7160950	4	11.41	1207060	20.0
4H-Cyclopenta[def...	12.03	14.0	ng	846862	4	11.41	1207060	20.0
9,12-Octadecadien...	12.48	101.8	ng	6144820	4	11.41	1207060	20.0
11-Octadecenoic a...	12.50	86.1	ng	5194140	4	11.41	1207060	20.0
Methyl stearate	12.57	26.5	ng	1599020	4	11.41	1207060	20.0
Octadecanoic acid	12.73	83.1	ng	5015750	4	11.41	1207060	20.0
Benzo[e]pyrene	15.46	23.2	ng	484971	6	15.59	418559	20.0