

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
 Data File : BF106786.D
 Acq On : 25 Jun 2018 21:55
 Operator : JU/SJ
 Sample : J3241-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-062218-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.184	480	484	493	rBB	51747	54947	3.42%	0.349%
2	5.595	550	554	564	rBV	607174	565108	35.15%	3.587%
3	6.489	701	706	711	rBV3	14243	24222	1.51%	0.154%
4	6.595	720	724	732	rBV	638566	586226	36.47%	3.721%
5	6.689	736	740	744	rBV4	16055	24415	1.52%	0.155%
6	6.731	744	747	751	rVB	703891	603100	37.52%	3.828%
7	6.778	752	755	759	rBV	63064	54911	3.42%	0.349%
8	6.954	782	785	789	rVB	306550	283586	17.64%	1.800%
9	7.113	806	812	816	rBV	592180	520395	32.37%	3.303%
10	7.219	825	830	833	rBV3	40140	48672	3.03%	0.309%
11	7.278	836	840	844	rVB2	29928	40410	2.51%	0.257%
12	7.325	845	848	850	rBV	29334	28429	1.77%	0.180%
13	7.348	850	852	854	rVV2	36619	30178	1.88%	0.192%
14	7.483	869	875	877	rBV3	56740	72241	4.49%	0.459%
15	7.519	877	881	888	rVB2	447175	529834	32.96%	3.363%
16	7.595	891	894	897	rVB3	50593	52397	3.26%	0.333%
17	7.642	897	902	907	rBV4	29670	53054	3.30%	0.337%
18	7.719	912	915	917	rVB3	40914	27857	1.73%	0.177%
19	7.760	917	922	926	rVB4	55854	74943	4.66%	0.476%
20	7.825	928	933	934	rBV3	19303	24741	1.54%	0.157%
21	7.848	934	937	939	rVB2	43163	34789	2.16%	0.221%
22	7.878	939	942	944	rBV3	53418	56713	3.53%	0.360%
23	7.936	949	952	955	rBV3	30671	30571	1.90%	0.194%
24	7.972	955	958	961	rBV	79658	59055	3.67%	0.375%
25	8.048	967	971	974	rBV3	29232	29475	1.83%	0.187%
26	8.101	977	980	983	rVB2	42027	36249	2.25%	0.230%
27	8.130	983	985	988	rBV3	22636	28244	1.76%	0.179%
28	8.207	995	998	1001	rBV	207860	204922	12.75%	1.301%
29	8.242	1001	1004	1008	rVV	366913	351740	21.88%	2.233%
30	8.283	1008	1011	1014	rVB	157581	130824	8.14%	0.830%
31	8.319	1014	1017	1022	rBV5	45239	54175	3.37%	0.344%
32	8.378	1022	1027	1029	rBV4	17874	26744	1.66%	0.170%
33	8.436	1034	1037	1042	rVB2	45569	45547	2.83%	0.289%
34	8.483	1042	1045	1048	rBV2	23035	30195	1.88%	0.192%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.519	1048	1051	1056	rVB4	106544	120285	7.48%	0.764%
36	8.566	1056	1059	1063	rBV4	35005	58933	3.67%	0.374%
37	8.601	1063	1065	1067	rVV2	34623	29529	1.84%	0.187%
38	8.642	1070	1072	1075	rVV	157729	108468	6.75%	0.689%
39	8.672	1075	1077	1080	rVB2	33427	25379	1.58%	0.161%
40	8.742	1086	1089	1091	rBV2	56841	54693	3.40%	0.347%
41	8.772	1091	1094	1096	rVV2	28339	32438	2.02%	0.206%
42	8.813	1098	1101	1104	rVV	254355	209489	13.03%	1.330%
43	8.860	1105	1109	1111	rVV5	34472	57821	3.60%	0.367%
44	8.901	1114	1116	1123	rVB3	55582	78959	4.91%	0.501%
45	9.007	1131	1134	1137	rBV5	26789	32733	2.04%	0.208%
46	9.060	1140	1143	1145	rBV2	65442	60051	3.74%	0.381%
47	9.095	1147	1149	1151	rVV2	40245	32361	2.01%	0.205%
48	9.136	1153	1156	1159	rVB3	46127	57867	3.60%	0.367%
49	9.178	1160	1163	1165	rBV	65372	57582	3.58%	0.366%
50	9.242	1172	1174	1177	rVB	123383	84469	5.25%	0.536%
51	9.313	1182	1186	1190	rBV	825339	678640	42.22%	4.308%
52	9.377	1194	1197	1201	rBV	236969	207491	12.91%	1.317%
53	9.419	1202	1204	1206	rVV2	29851	26308	1.64%	0.167%
54	9.460	1209	1211	1214	rVV3	44263	40714	2.53%	0.258%
55	9.489	1214	1216	1221	rVB5	19615	24212	1.51%	0.154%
56	9.636	1235	1241	1242	rBV4	31172	52438	3.26%	0.333%
57	9.654	1242	1244	1246	rVV2	34821	31680	1.97%	0.201%
58	9.701	1248	1252	1260	rVB3	218936	272998	16.98%	1.733%
59	9.760	1260	1262	1265	rBV3	28493	28196	1.75%	0.179%
60	9.854	1275	1278	1281	rBV4	35325	36980	2.30%	0.235%
61	9.907	1284	1287	1291	rVB	224000	175507	10.92%	1.114%
62	10.001	1300	1303	1306	rBV	331865	280951	17.48%	1.783%
63	10.136	1323	1326	1329	rBV4	21142	31884	1.98%	0.202%
64	10.166	1329	1331	1333	rVV3	34956	29228	1.82%	0.186%
65	10.195	1333	1336	1339	rVV2	34365	35939	2.24%	0.228%
66	10.230	1339	1342	1347	rVV3	47235	63244	3.93%	0.401%
67	10.313	1352	1356	1359	rBV4	30227	44887	2.79%	0.285%
68	10.342	1359	1361	1366	rVB4	20792	26948	1.68%	0.171%
69	10.407	1369	1372	1375	rVB	184206	142233	8.85%	0.903%
70	10.548	1389	1396	1402	rVB3	27134	53660	3.34%	0.341%
71	10.624	1405	1409	1412	rBV	84897	96886	6.03%	0.615%

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72	10.789	1434	1437	1441	rBV	408087	350466	21.80%	2.225%
73	10.883	1450	1453	1463	rVB	160555	240522	14.96%	1.527%
74	11.330	1526	1529	1531	rBV	117527	85932	5.35%	0.545%
75	11.360	1531	1534	1537	rVB	54043	45204	2.81%	0.287%
76	11.489	1553	1556	1558	rBV	342710	290234	18.05%	1.842%
77	11.513	1558	1560	1564	rVB	174671	141934	8.83%	0.901%
78	11.566	1567	1569	1572	rBV	50976	39412	2.45%	0.250%
79	11.760	1599	1602	1604	rVB	75599	64183	3.99%	0.407%
80	11.860	1616	1619	1623	rVB	438601	347024	21.59%	2.203%
81	11.989	1638	1641	1644	rBV	26421	28048	1.74%	0.178%
82	12.018	1644	1646	1650	rVB	40444	34243	2.13%	0.217%
83	12.107	1657	1661	1663	rBV2	46153	48757	3.03%	0.310%
84	12.166	1668	1671	1674	rBV	66639	57311	3.57%	0.364%
85	12.554	1732	1737	1739	rBV	1438379	1607513	100.00%	10.204%
86	12.577	1739	1741	1747	rVV2	1208960	1093456	68.02%	6.941%
87	12.654	1751	1754	1759	rVB	304278	246886	15.36%	1.567%
88	12.707	1759	1763	1767	rBV	335222	296696	18.46%	1.883%
89	12.942	1796	1803	1808	rVV	304224	376005	23.39%	2.387%
90	13.071	1822	1825	1828	rVB	697994	638167	39.70%	4.051%
91	13.265	1852	1858	1860	rBV2	49865	71114	4.42%	0.451%
92	13.330	1867	1869	1871	rVB	39215	29033	1.81%	0.184%
93	13.377	1874	1877	1880	rVV2	39506	45933	2.86%	0.292%
94	13.777	1943	1945	1948	rBV	26199	24026	1.49%	0.153%
95	14.054	1990	1992	1997	rBV3	40748	57316	3.57%	0.364%
96	14.142	2002	2007	2010	rVV2	406834	544151	33.85%	3.454%
97	14.171	2010	2012	2017	rVB	150617	139684	8.69%	0.887%
98	15.230	2189	2192	2195	rBV	92047	119062	7.41%	0.756%
99	15.618	2255	2258	2262	rVB	103864	126820	7.89%	0.805%
100	15.689	2265	2270	2274	rVV	190425	263313	16.38%	1.671%

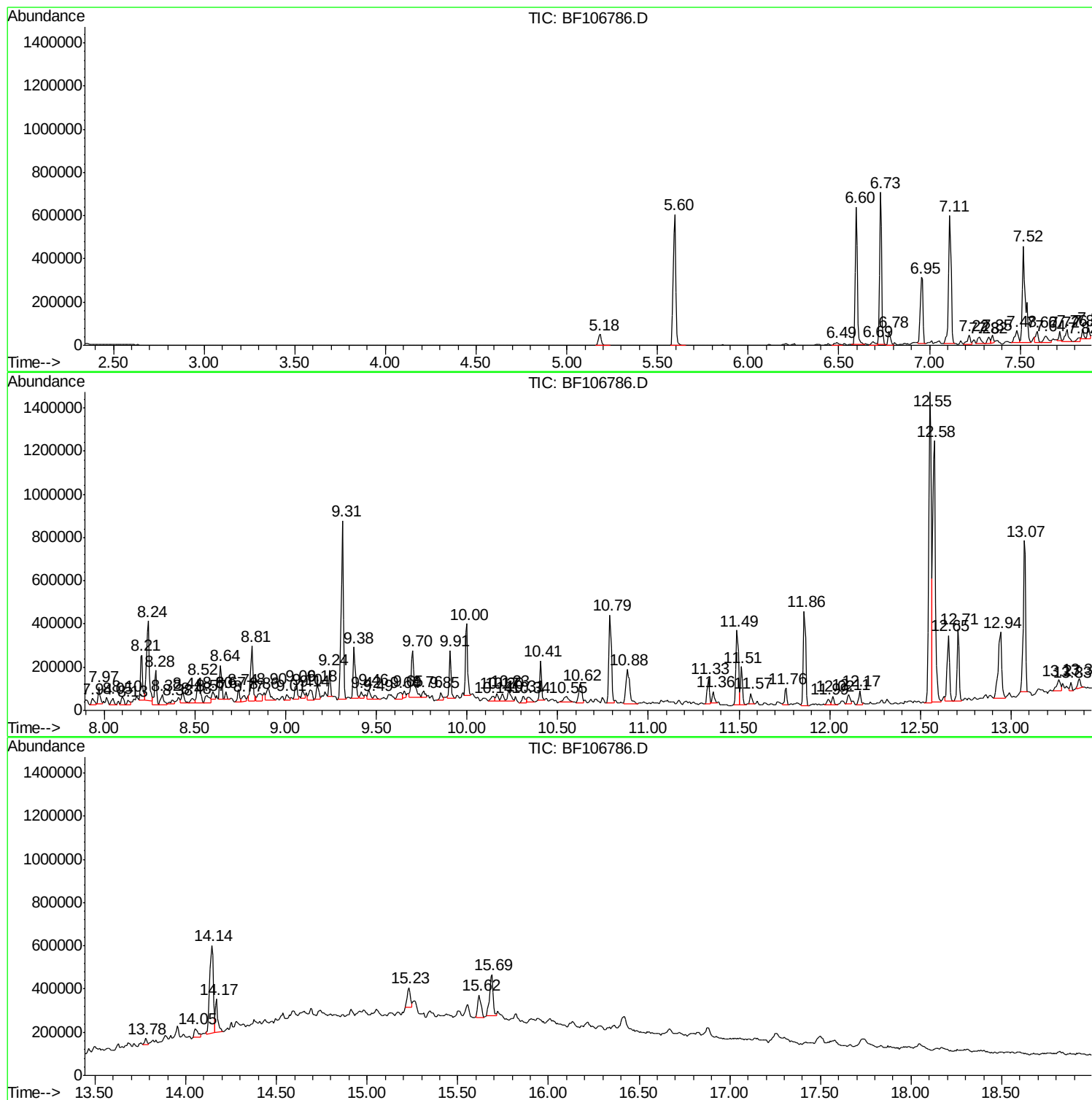
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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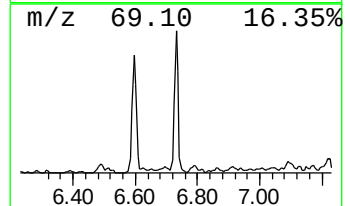
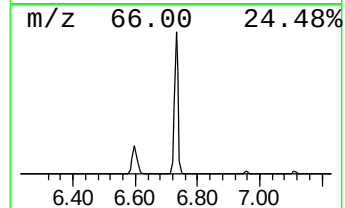
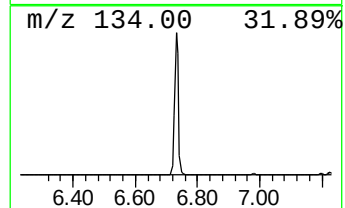
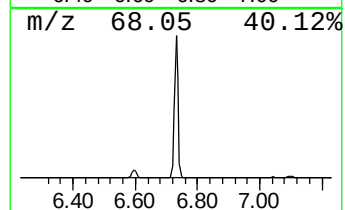
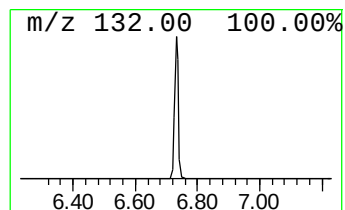
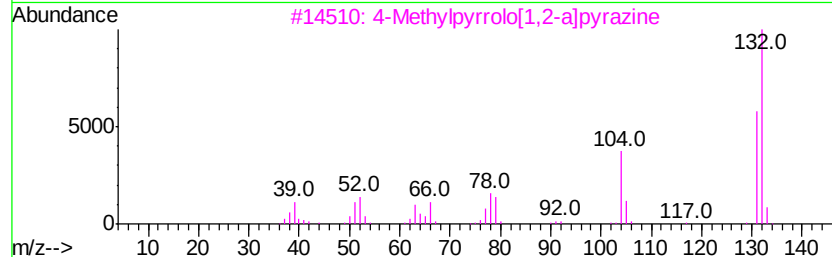
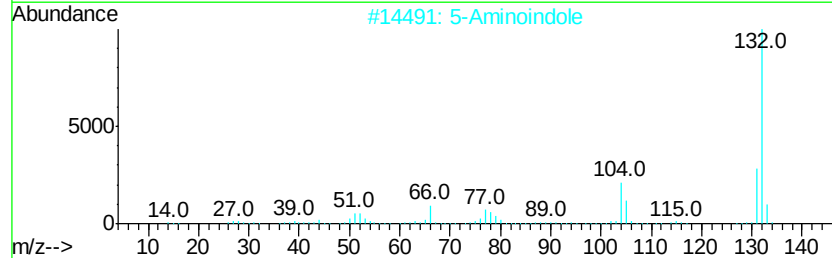
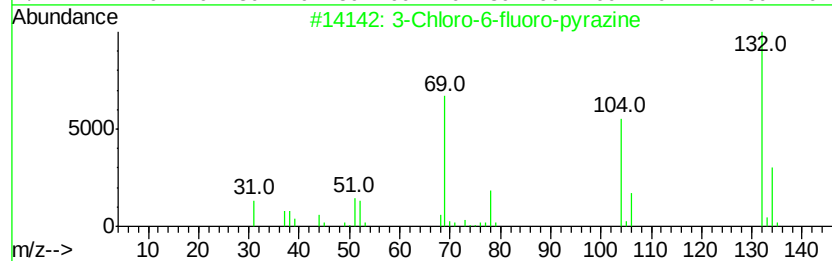
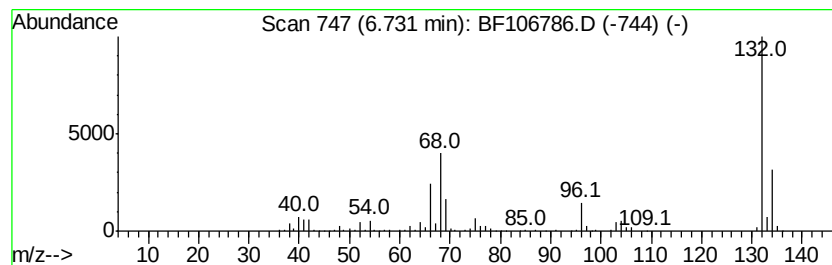
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	42.53 ng	603100	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9
4	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9



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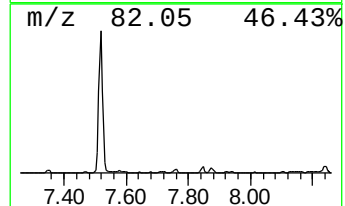
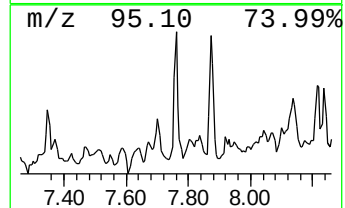
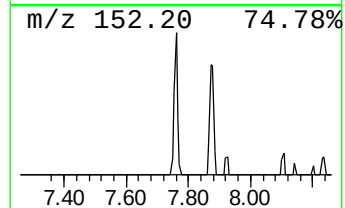
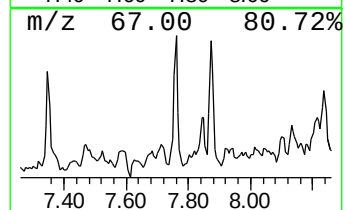
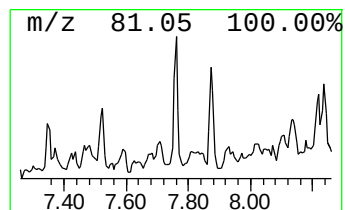
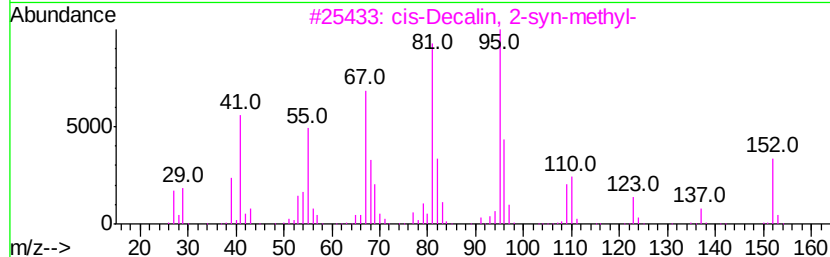
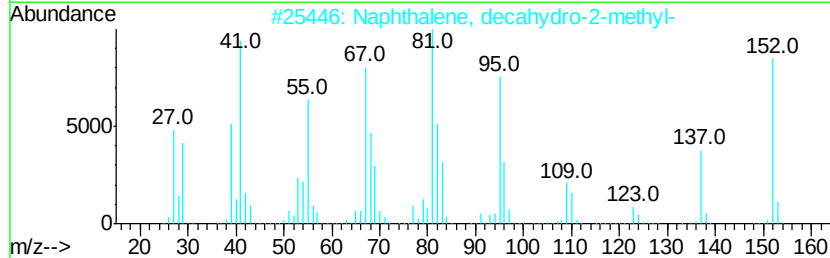
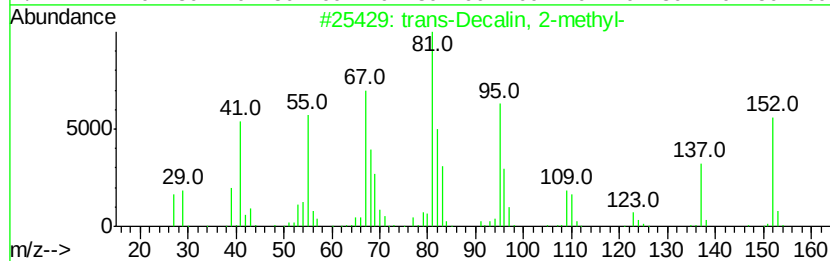
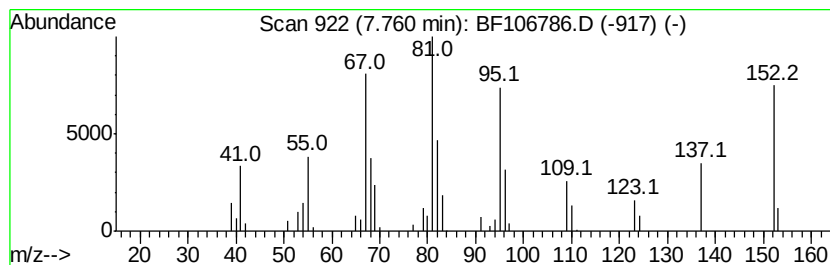
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	4.26 ng	74943	Naphthalene-d8	8.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	94
2	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	94
3	cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6	90
4	Cyclohexanone, 2-methyl-5-(1-met...	152 C10H16O	005948-04-9	76
5	trans-4a-Methyl-decahydronaphtha...	152 C11H20	002547-27-5	76



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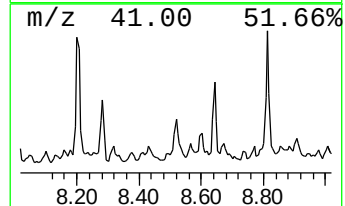
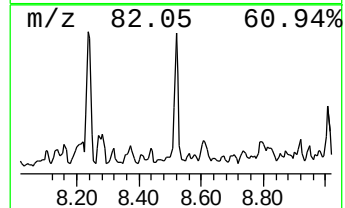
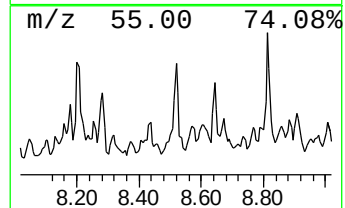
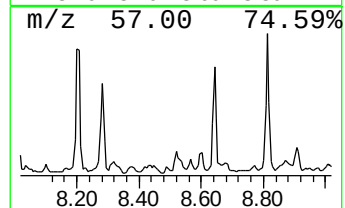
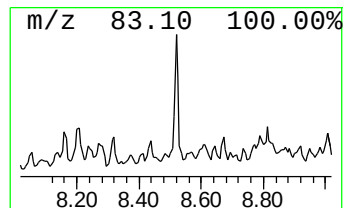
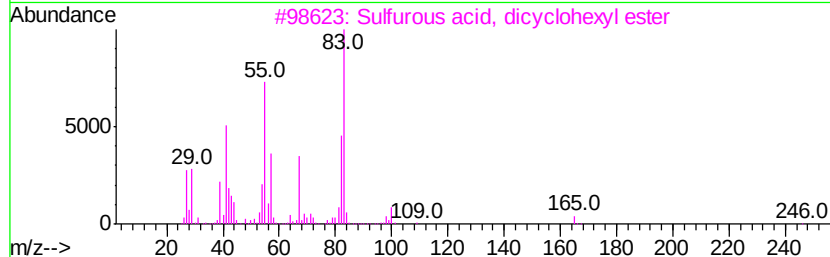
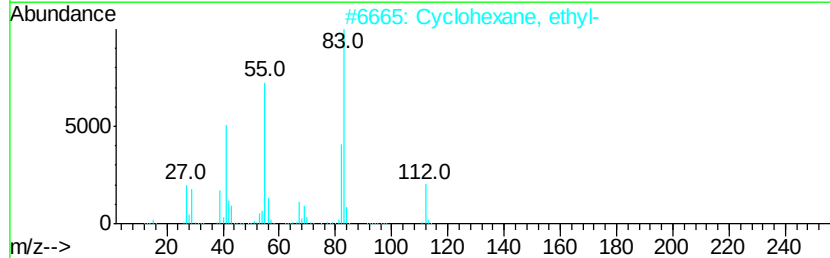
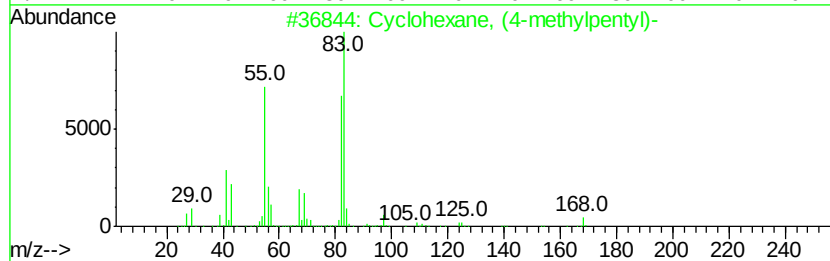
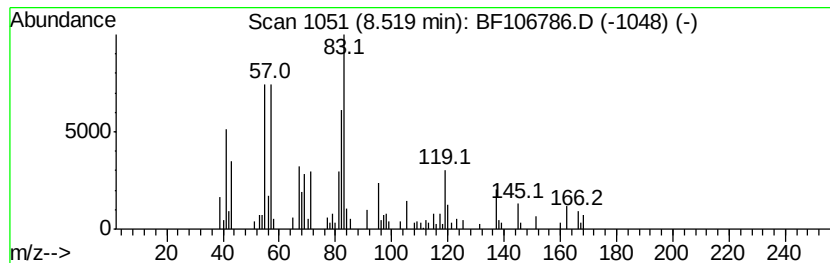
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Peak Number 4 unknown8.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	6.84 ng	120285	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	46
3		Sulfurous acid, dicyclohexyl ester	246	C12H22O3S	006214-17-1	43
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
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Acq On : 25 Jun 2018 21:55
Operator : JU/SJ
Sample : J3241-17
Misc :
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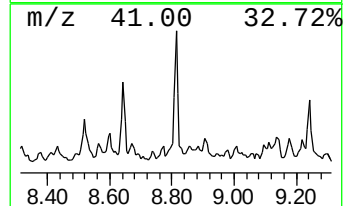
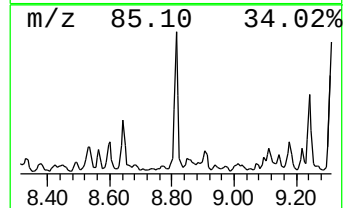
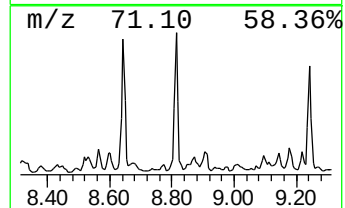
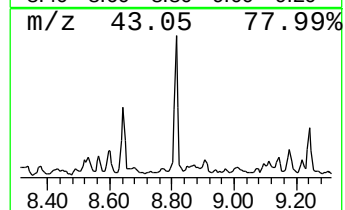
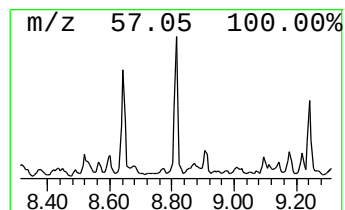
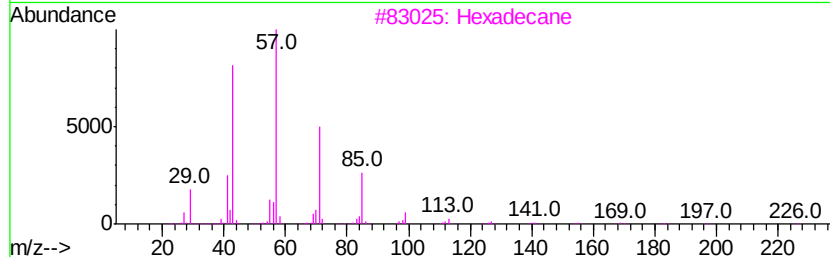
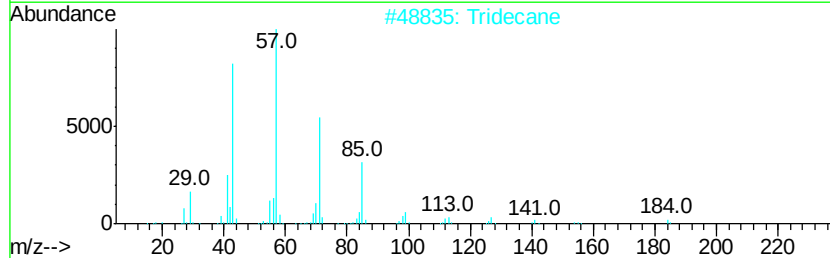
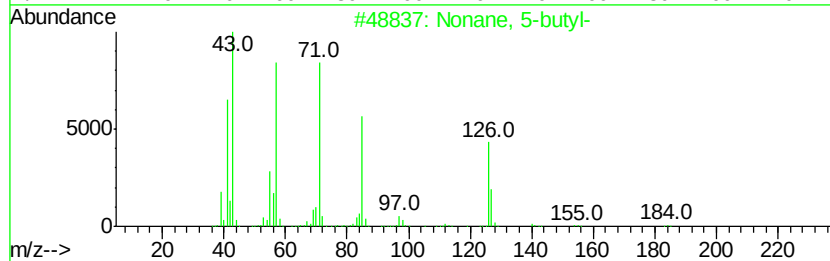
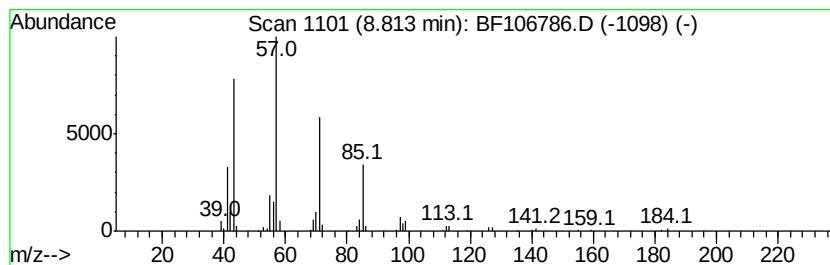
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 5-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.81	11.91 ng	209489	Naphthalene-d8	8.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106786.D
Acq On : 25 Jun 2018 21:55
Operator : JU/SJ
Sample : J3241-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

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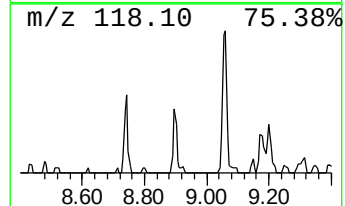
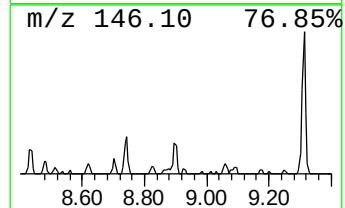
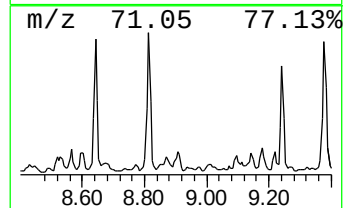
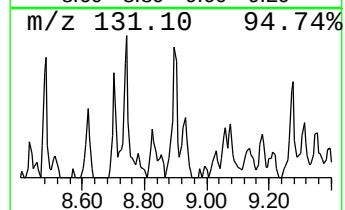
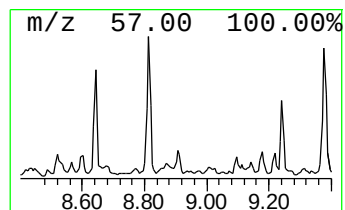
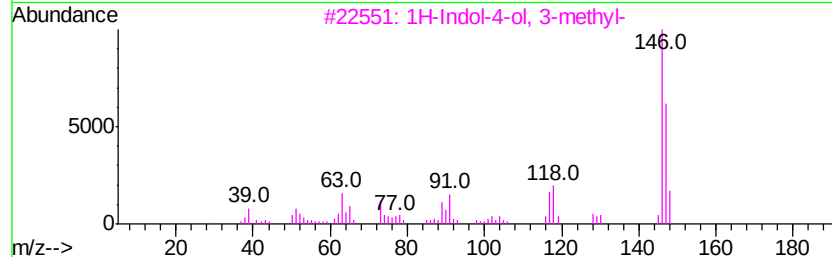
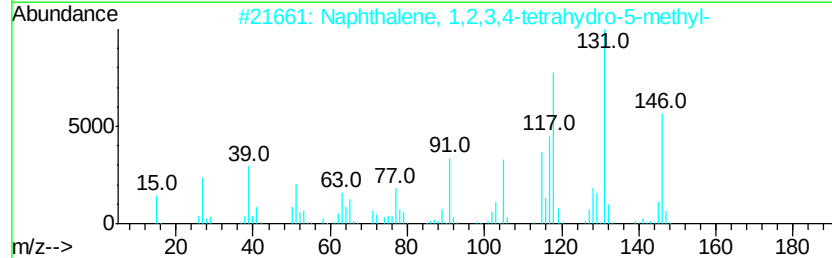
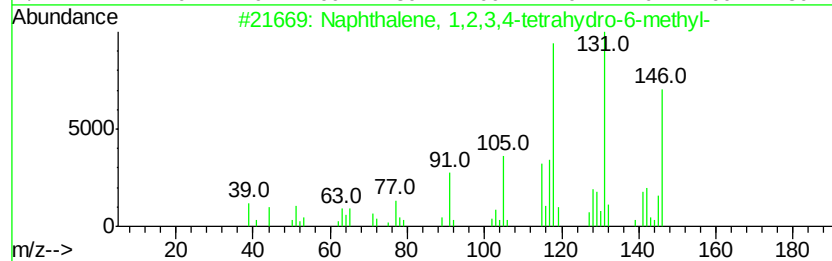
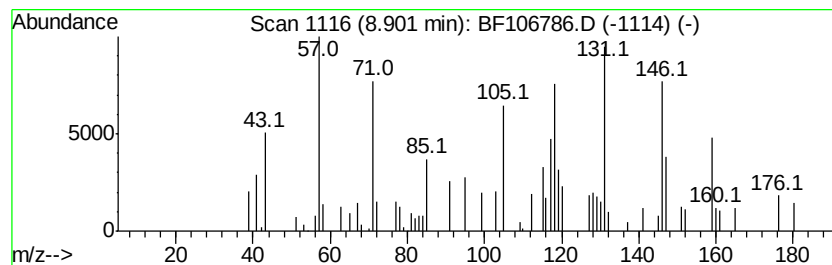
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	4.49 ng	78959	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
3		1H-Indol-4-ol, 3-methyl-	147	C9H9NO	001125-31-1	50
4		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	49
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106786.D
Acq On : 25 Jun 2018 21:55
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Sample : J3241-17
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ALS Vial : 16 Sample Multiplier: 1

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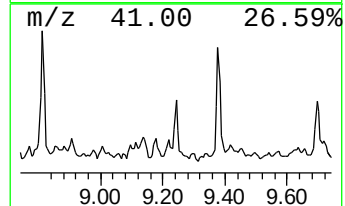
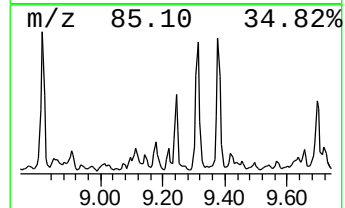
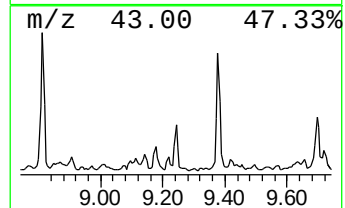
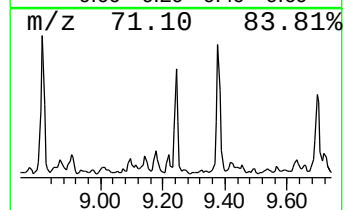
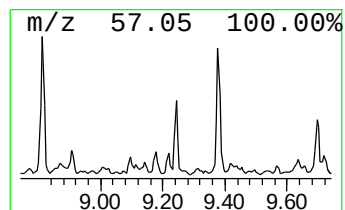
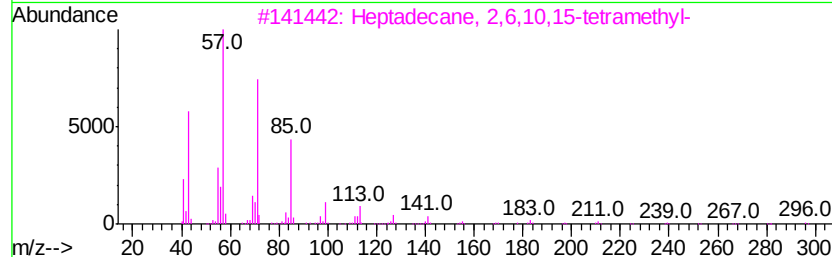
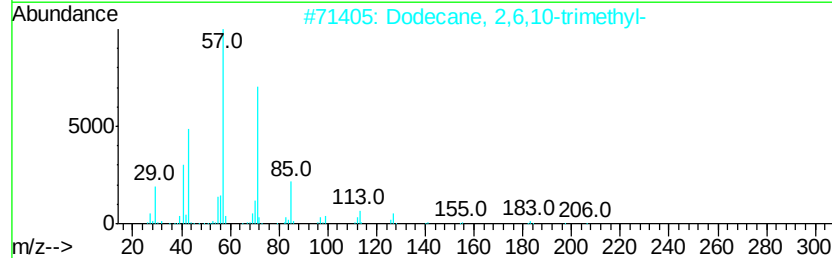
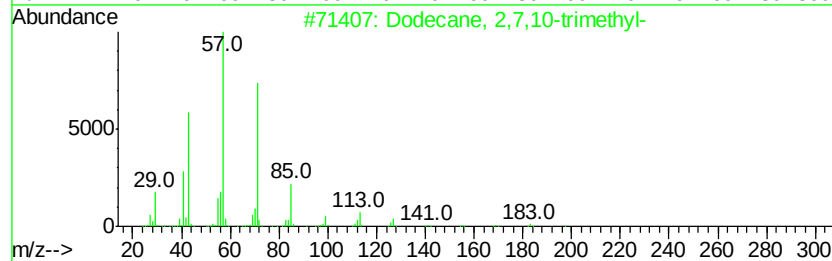
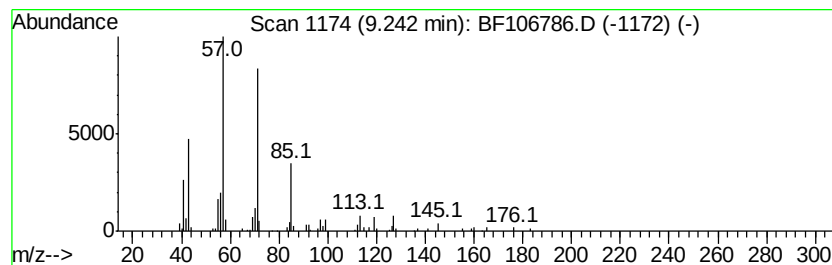
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	6.01 ng	84469	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106786.D
Acq On : 25 Jun 2018 21:55
Operator : JU/SJ
Sample : J3241-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

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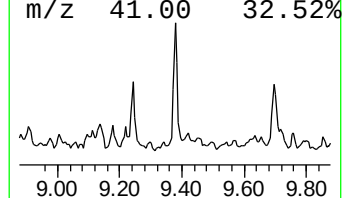
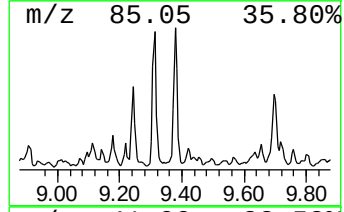
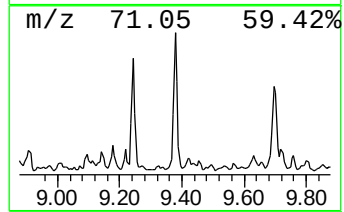
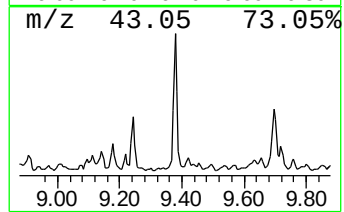
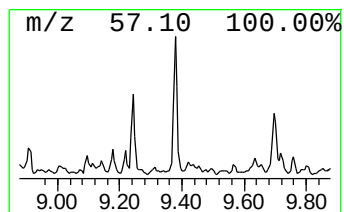
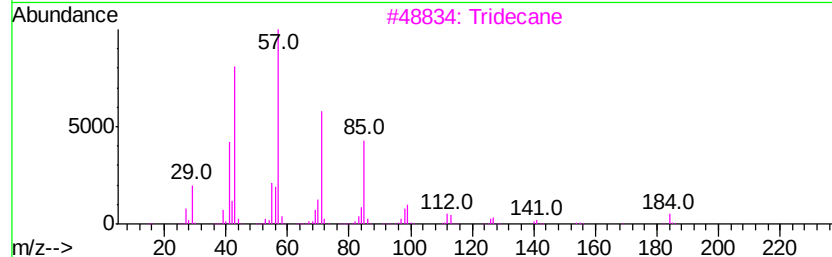
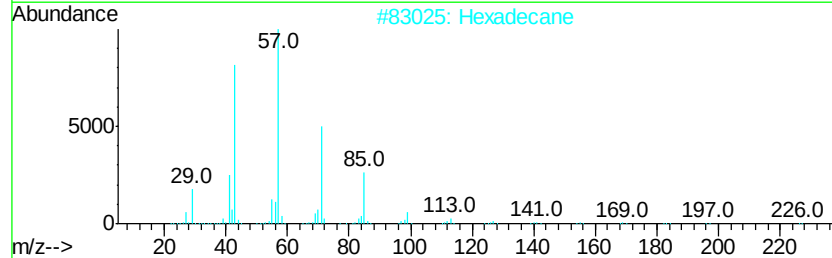
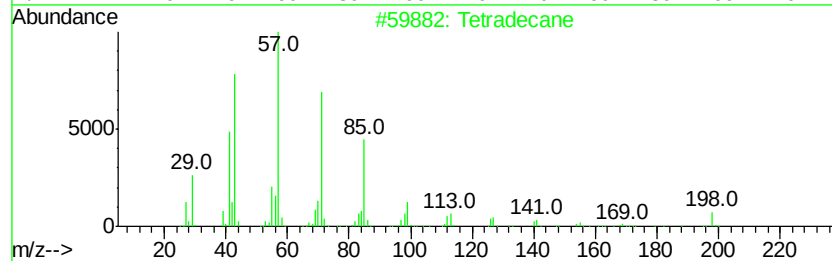
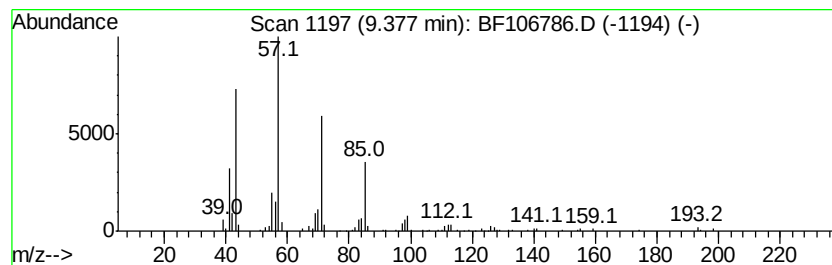
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	14.77 ng	207491	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	83
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	70
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
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Sample : J3241-17
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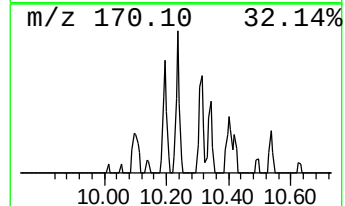
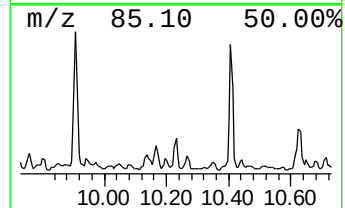
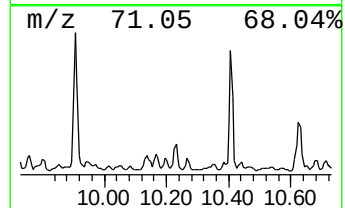
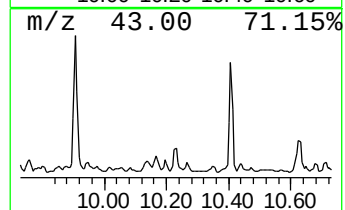
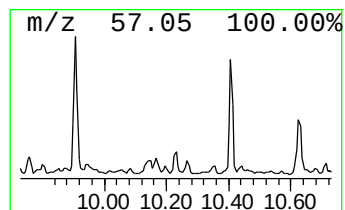
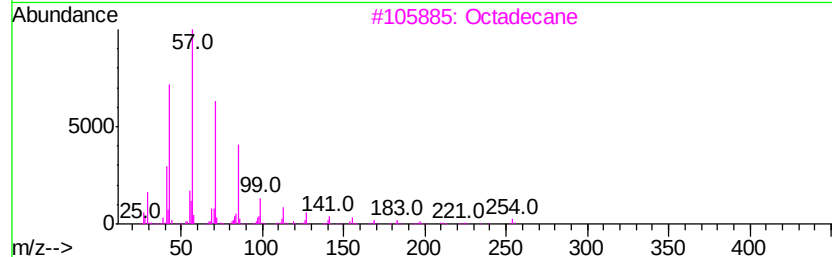
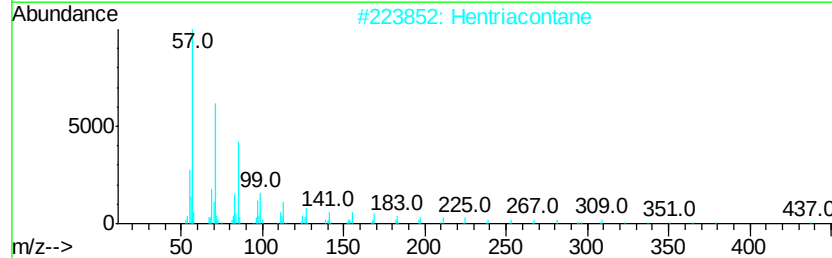
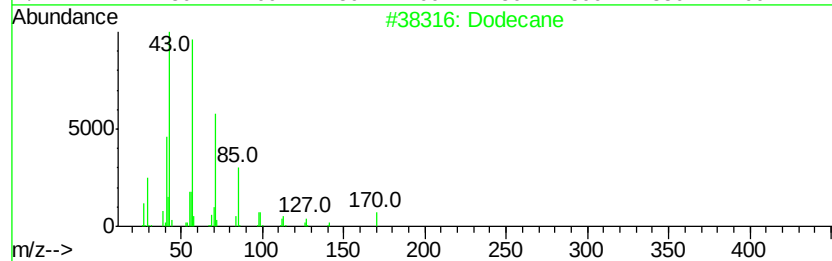
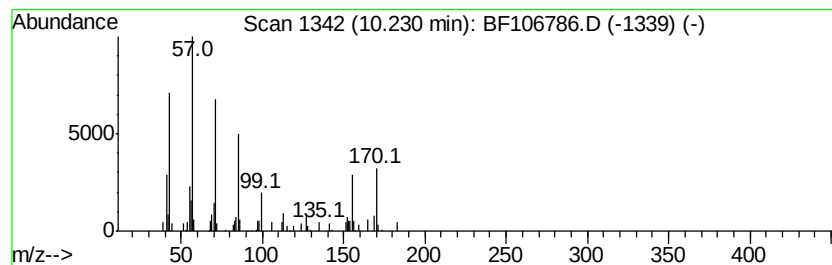
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.23	4.50 ng	63244	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	68
2	Hentriacontane	437	C31H64	000630-04-6	64
3	Octadecane	254	C18H38	000593-45-3	64
4	Heptadecane	240	C17H36	000629-78-7	62
5	Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
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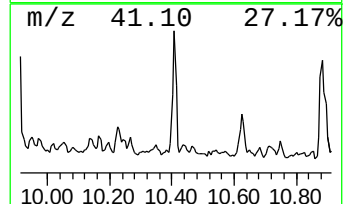
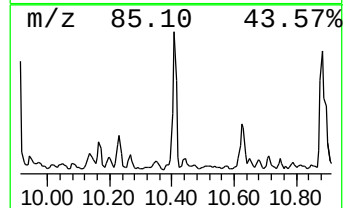
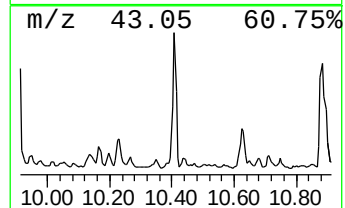
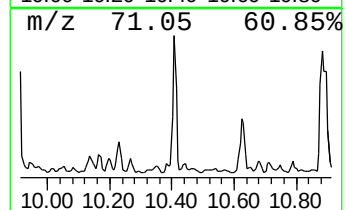
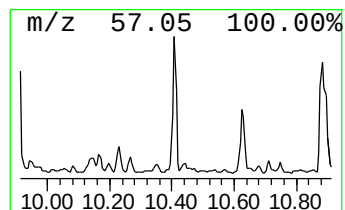
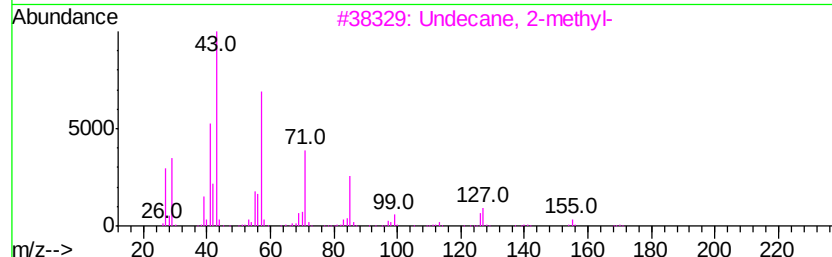
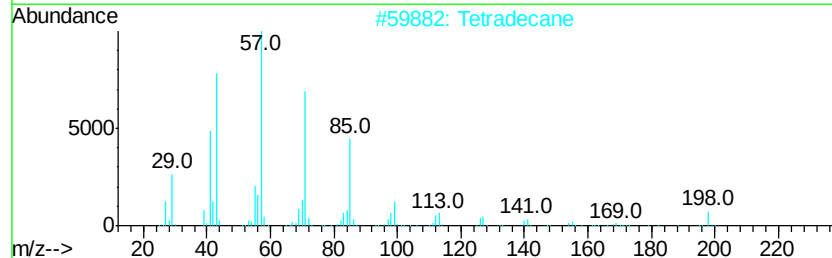
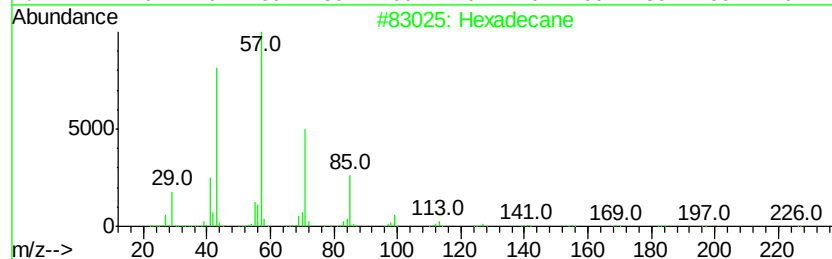
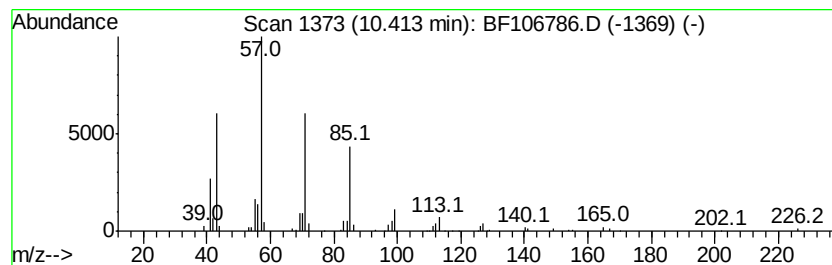
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	10.13 ng	142233	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	97
2	Tetradecane	198 C14H30	000629-59-4	90
3	Undecane, 2-methyl-	170 C12H26	007045-71-8	86
4	Heptadecane	240 C17H36	000629-78-7	83
5	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
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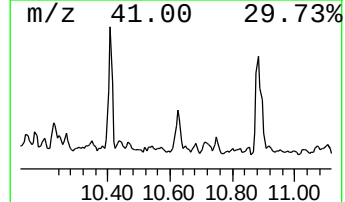
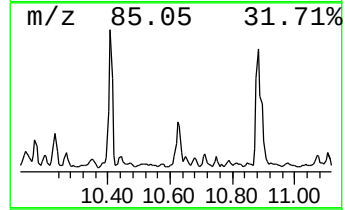
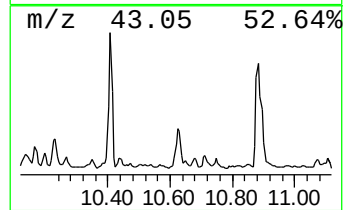
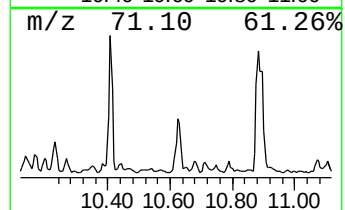
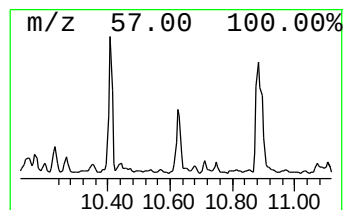
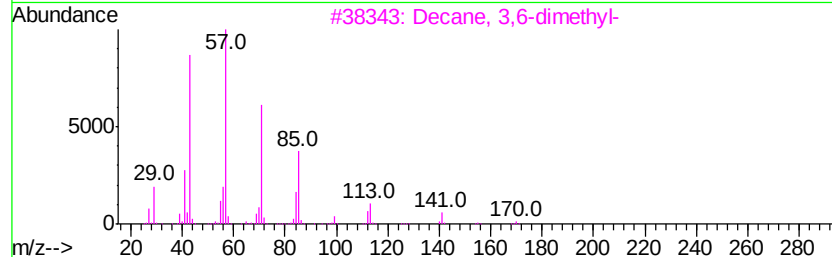
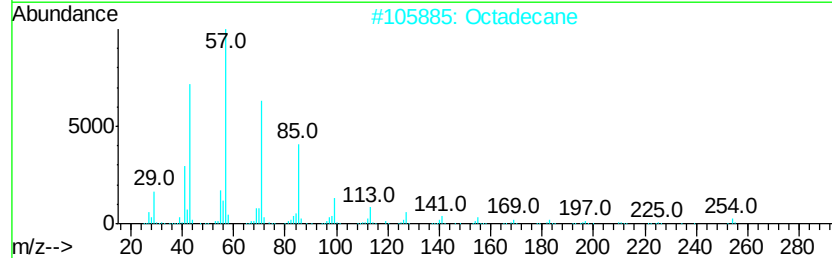
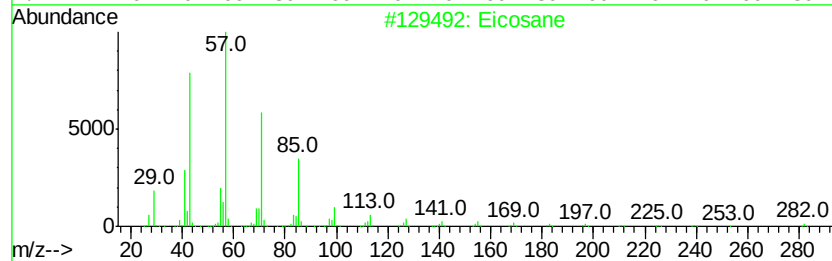
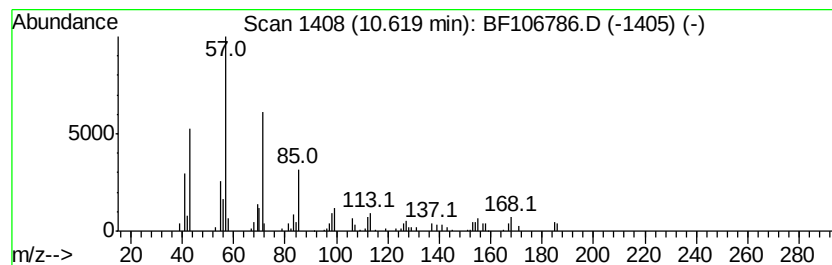
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.62	6.90 ng	96886	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Octadecane	254	C18H38	000593-45-3	86
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
5	Tridecane	184	C13H28	000629-50-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106786.D
Acq On : 25 Jun 2018 21:55
Operator : JU/SJ
Sample : J3241-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-062218-C

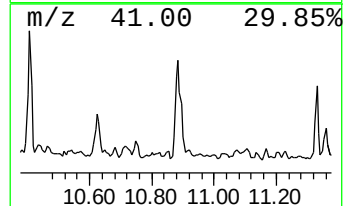
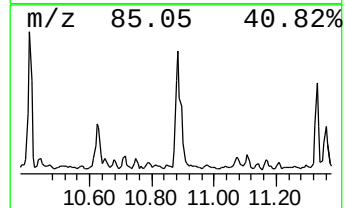
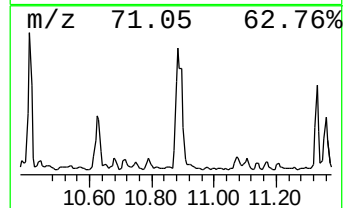
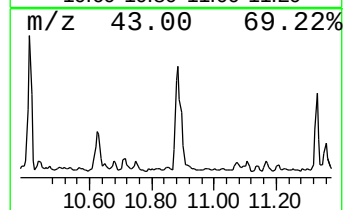
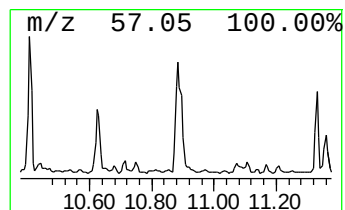
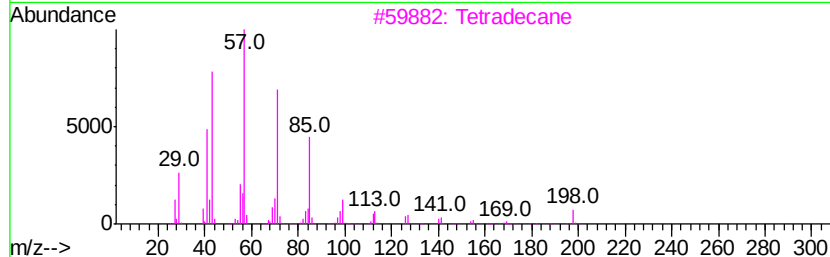
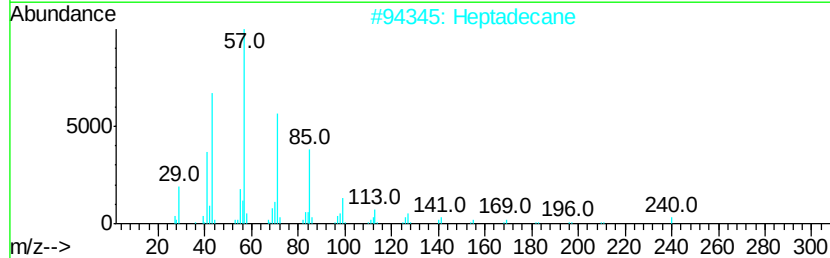
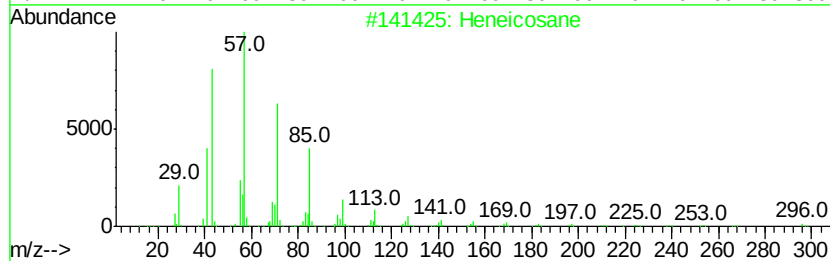
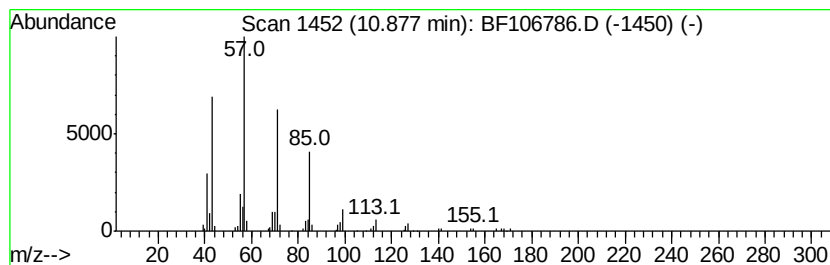
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	16.57 ng	240522	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106786.D
Acq On : 25 Jun 2018 21:55
Operator : JU/SJ
Sample : J3241-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

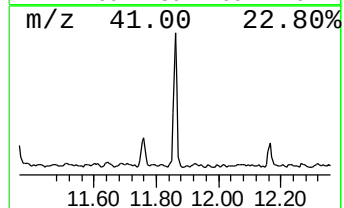
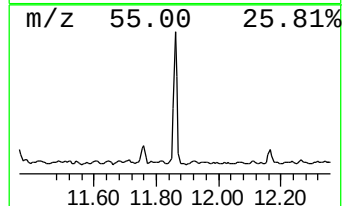
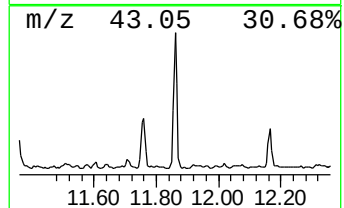
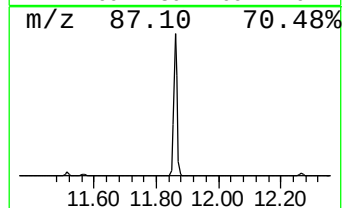
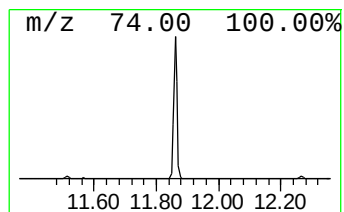
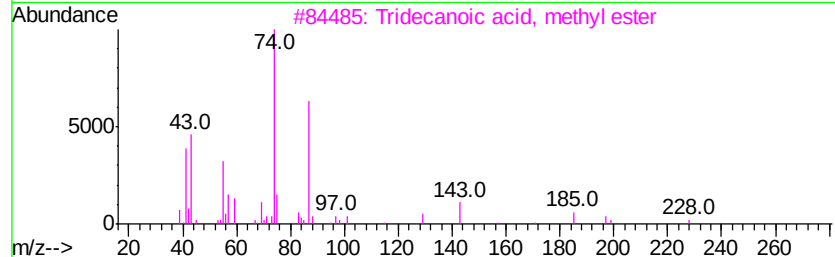
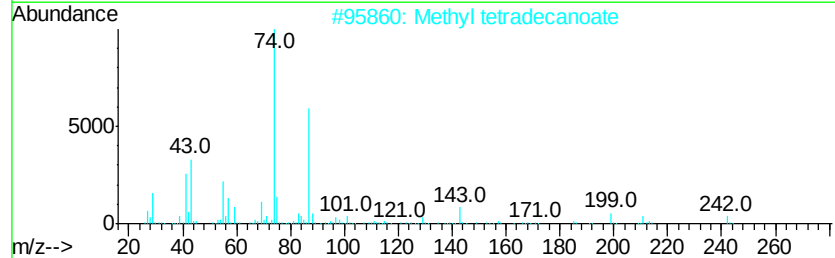
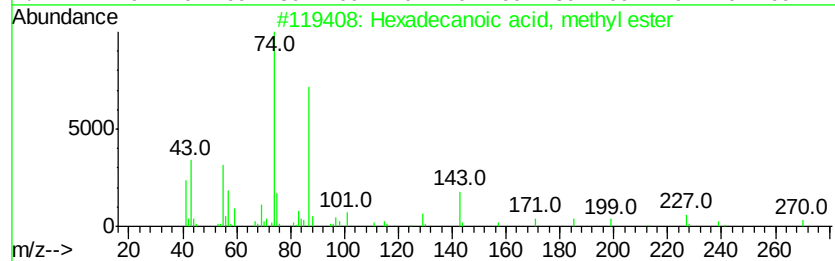
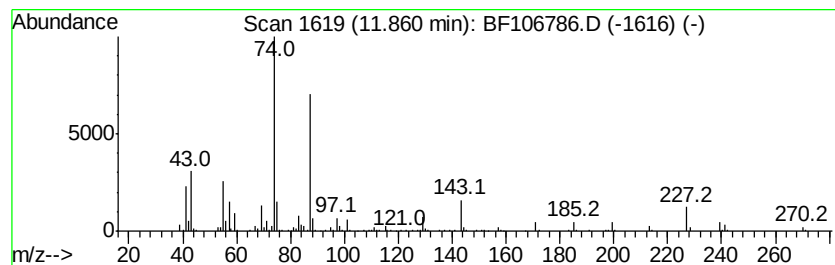
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.86	23.91 ng	347024	Phenanthrene-d10	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
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Sample : J3241-17
Misc :
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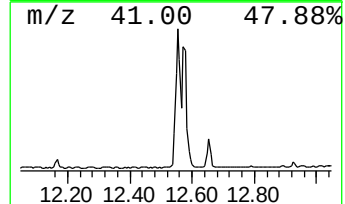
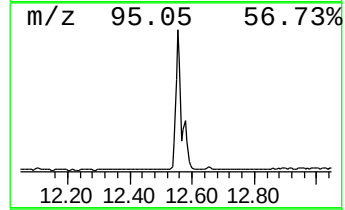
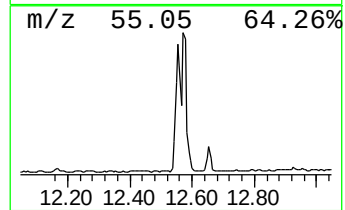
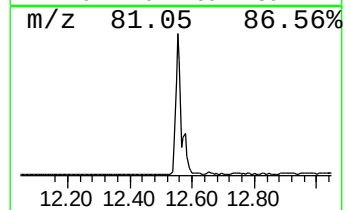
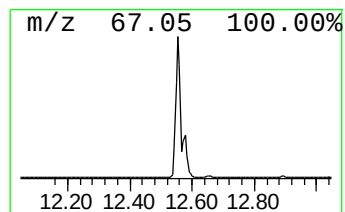
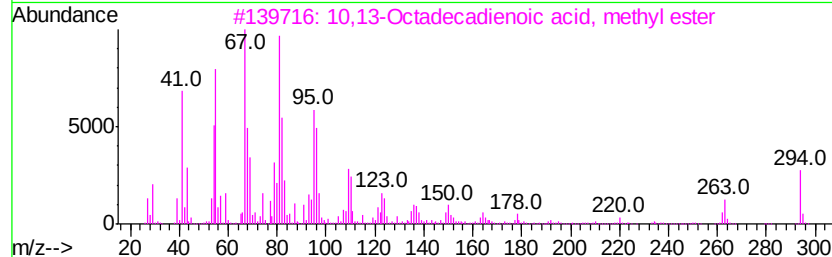
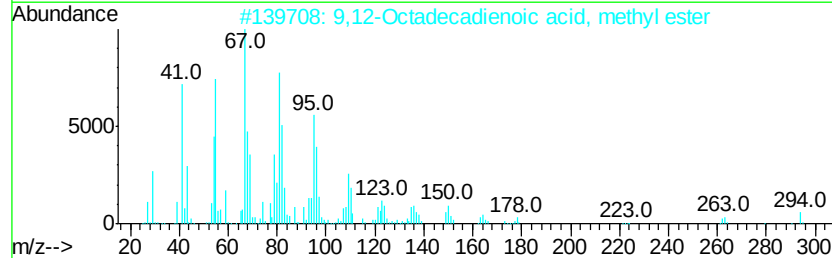
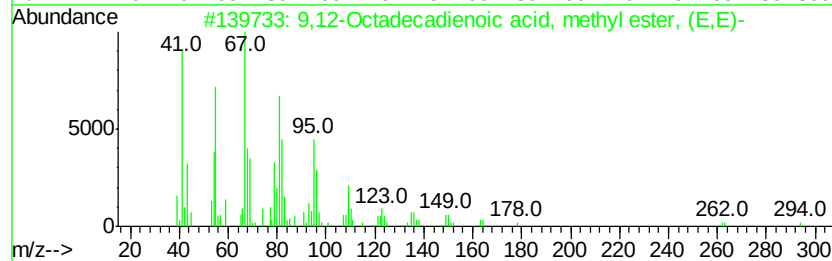
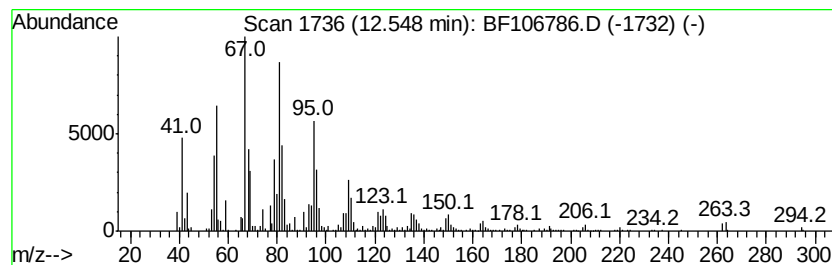
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	110.77 ng	1607510	Phenanthrene-d10	11.49	
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, methy...	294	C19H34O2	002462-85-3	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106786.D
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Sample : J3241-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
HR-06-062218-C

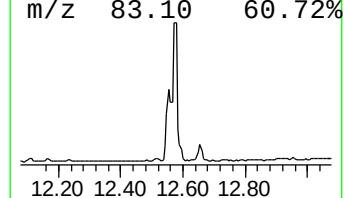
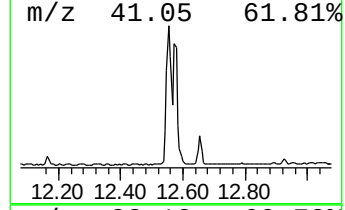
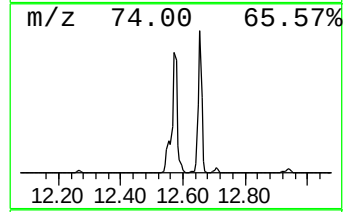
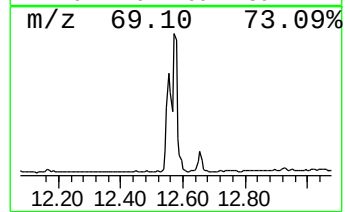
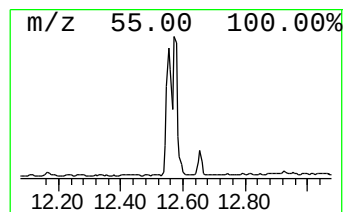
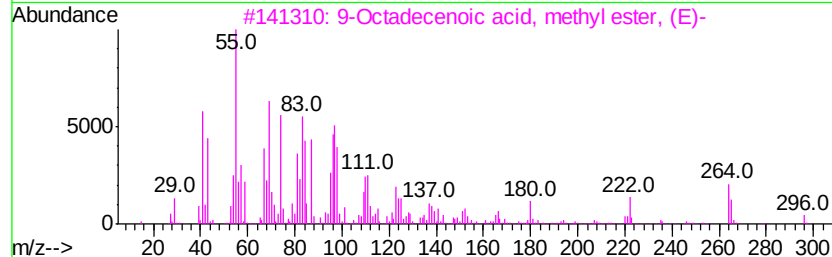
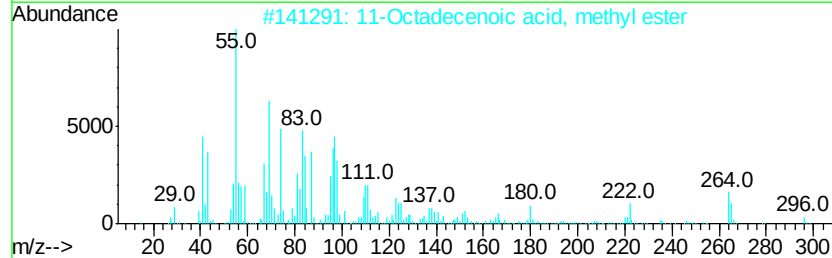
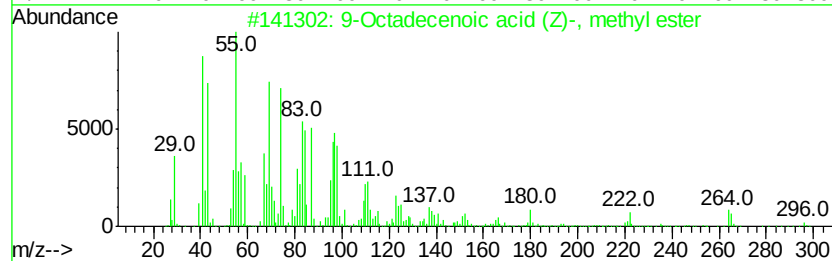
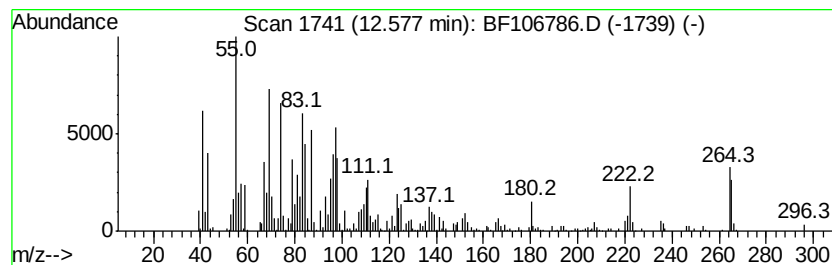
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	75.35 ng	1093460	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106786.D
Acq On : 25 Jun 2018 21:55
Operator : JU/SJ
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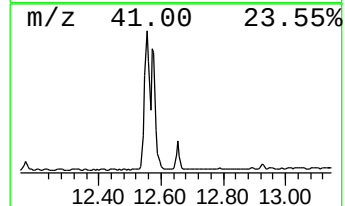
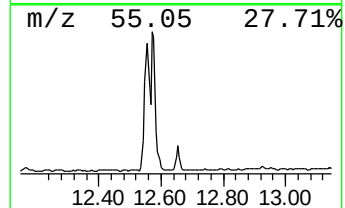
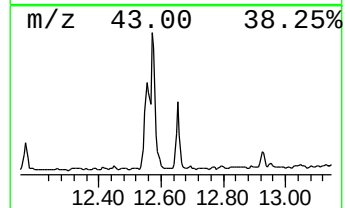
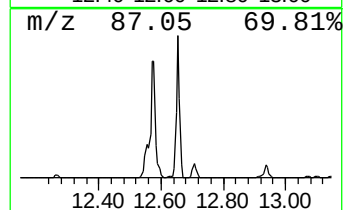
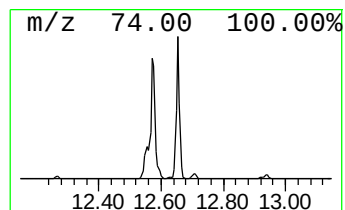
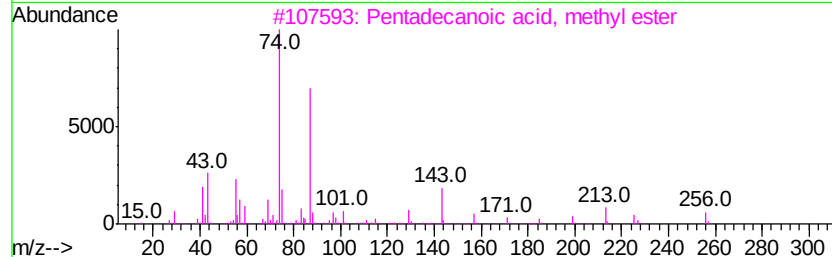
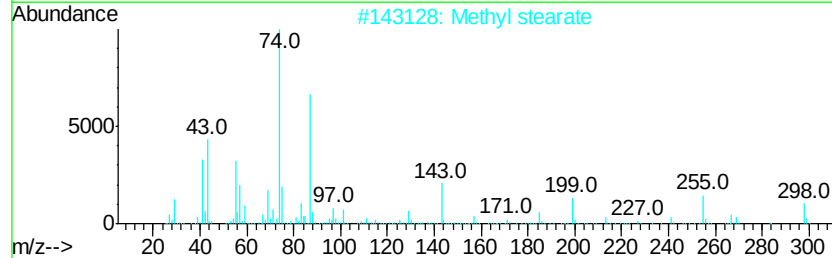
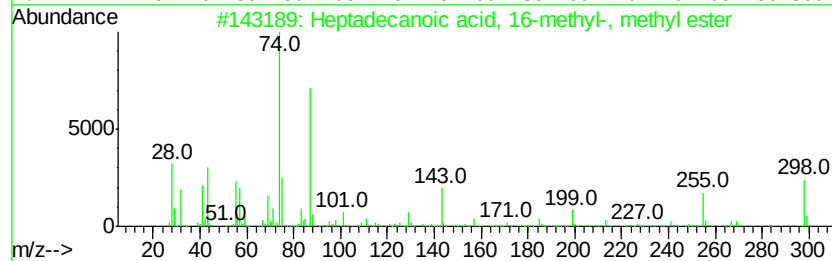
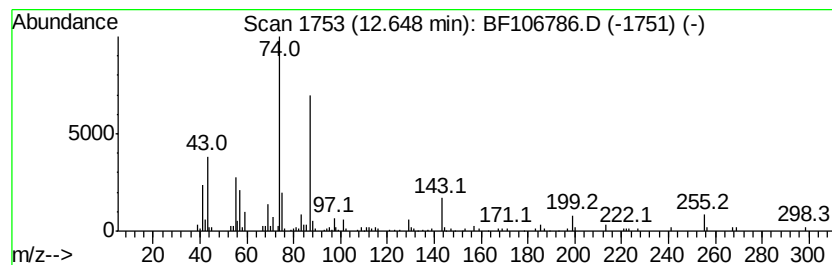
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecanoic acid, 16-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	17.01 ng	246886	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
2		Methyl stearate	298	C19H38O2	000112-61-8	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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 Misc :
 ALS Vial : 16 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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trans-Decalin, 2-...	7.76	4.3	ng	74943	2	8.24	351740	20.0
unknown8.52	8.52	6.8	ng	120285	2	8.24	351740	20.0
Nonane, 5-butyl-	8.81	11.9	ng	209489	2	8.24	351740	20.0
Naphthalene, 1,2,...	8.90	4.5	ng	78959	2	8.24	351740	20.0
Dodecane, 2,7,10-...	9.24	6.0	ng	84469	3	10.00	280951	20.0
Tetradecane	9.38	14.8	ng	207491	3	10.00	280951	20.0
Dodecane	10.23	4.5	ng	63244	3	10.00	280951	20.0
Hexadecane	10.41	10.1	ng	142233	3	10.00	280951	20.0
Eicosane	10.62	6.9	ng	96886	3	10.00	280951	20.0
Heneicosane	10.88	16.6	ng	240522	4	11.49	290234	20.0
Hexadecanoic acid...	11.86	23.9	ng	347024	4	11.49	290234	20.0
9,12-Octadecadien...	12.55	110.8	ng	1607510	4	11.49	290234	20.0
9-Octadecenoic ac...	12.58	75.3	ng	1093460	4	11.49	290234	20.0
Heptadecanoic aci...	12.65	17.0	ng	246886	4	11.49	290234	20.0