

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111770.D
 Acq On : 27 Dec 2018 18:46
 Operator : JU/SJ
 Sample : J6426-18 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS019-1824-01

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-BF121918.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	5.504	575	581	585	rBV2	263468	360221	6.47%	0.343%
2	5.822	632	635	642	rVB	411780	369430	6.64%	0.351%
3	6.163	688	693	700	rVV2	299566	446051	8.01%	0.424%
4	6.439	737	740	743	rVV3	501564	638572	11.47%	0.607%
5	6.504	748	751	755	rVV2	300932	451280	8.11%	0.429%
6	6.657	772	777	779	rVV3	183647	297822	5.35%	0.283%
7	6.681	779	781	788	rVV3	199820	352728	6.34%	0.336%
8	6.745	788	792	795	rVV2	1831423	2125689	38.19%	2.022%
9	6.910	816	820	821	rVV	924592	891907	16.03%	0.848%
10	6.922	821	822	827	rVB2	1047306	915482	16.45%	0.871%
11	6.969	827	830	834	rBV2	495556	474327	8.52%	0.451%
12	7.057	843	845	849	rBV3	508621	483439	8.69%	0.460%
13	7.186	864	867	870	rVB	846179	693432	12.46%	0.660%
14	7.228	870	874	876	rBV2	602276	716687	12.88%	0.682%
15	7.251	876	878	882	rVB	536115	466254	8.38%	0.444%
16	7.298	882	886	890	rBV3	679152	846491	15.21%	0.805%
17	7.445	906	911	915	rBV4	662869	864817	15.54%	0.823%
18	7.510	917	922	925	rVB	3263654	2920629	52.48%	2.778%
19	7.557	925	930	933	rVB5	557096	748350	13.45%	0.712%
20	7.592	933	936	938	rBV2	292018	367540	6.60%	0.350%
21	7.622	938	941	944	rVB2	355832	377518	6.78%	0.359%
22	7.692	949	953	954	rVV2	299459	319321	5.74%	0.304%
23	7.710	954	956	960	rVB2	407780	505672	9.09%	0.481%
24	7.792	966	970	972	rBV2	339337	380285	6.83%	0.362%
25	7.816	972	974	976	rVV	389823	297832	5.35%	0.283%
26	7.839	976	978	981	rVB3	404363	414817	7.45%	0.395%
27	7.875	981	984	987	rVB3	546669	714254	12.83%	0.679%
28	7.910	987	990	992	rBV	735069	646375	11.61%	0.615%
29	7.939	992	995	997	rVV3	771758	977686	17.57%	0.930%
30	7.986	1001	1003	1005	rBV	577542	491844	8.84%	0.468%
31	8.063	1013	1016	1020	rBV2	317039	389314	7.00%	0.370%
32	8.133	1024	1028	1032	rBV3	889975	1103186	19.82%	1.049%
33	8.180	1032	1036	1040	rVV2	3950404	4720864	84.82%	4.491%
34	8.216	1040	1042	1044	rVV2	594951	589848	10.60%	0.561%

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35	8.251	1044	1048	1051	rVB2	1374732	1535112	27.58%	1.460%
36	8.280	1051	1053	1056	rBV	515858	492804	8.85%	0.469%
37	8.351	1061	1065	1070	rBV5	375265	764050	13.73%	0.727%
38	8.404	1070	1074	1076	rVB3	247847	304113	5.46%	0.289%
39	8.486	1083	1088	1094	rVB4	1016733	1267047	22.77%	1.205%
40	8.533	1094	1096	1100	rVB3	496120	468753	8.42%	0.446%
41	8.569	1100	1102	1106	rBV3	870963	872789	15.68%	0.830%
42	8.616	1106	1110	1112	rBV	1789423	1574746	28.29%	1.498%
43	8.657	1115	1117	1121	rVB4	422237	368416	6.62%	0.350%
44	8.698	1121	1124	1126	rBV2	655057	556643	10.00%	0.530%
45	8.739	1126	1131	1133	rBV3	292143	296513	5.33%	0.282%
46	8.786	1136	1139	1142	rBV	4529279	3673946	66.01%	3.495%
47	8.880	1152	1155	1157	rVB2	545762	495482	8.90%	0.471%
48	8.904	1157	1159	1162	rVB	1388319	1189419	21.37%	1.131%
49	8.945	1163	1166	1168	rBV3	368840	288456	5.18%	0.274%
50	8.980	1168	1172	1173	rBV4	257655	363615	6.53%	0.346%
51	9.004	1173	1176	1180	rVB2	959695	1126093	20.23%	1.071%
52	9.063	1184	1186	1188	rBV3	413195	410503	7.38%	0.390%
53	9.145	1196	1200	1204	rVB3	735969	843291	15.15%	0.802%
54	9.186	1205	1207	1209	rBV	691291	521966	9.38%	0.497%
55	9.216	1209	1212	1218	rVB2	1766363	1603638	28.81%	1.525%
56	9.351	1231	1235	1240	rBV	4799727	4595435	82.57%	4.371%
57	9.392	1240	1242	1244	rVV	342495	363191	6.53%	0.345%
58	9.422	1245	1247	1249	rVV2	430830	358010	6.43%	0.341%
59	9.463	1252	1254	1258	rVB	694662	679449	12.21%	0.646%
60	9.539	1262	1267	1270	rVB2	1172223	1530339	27.50%	1.456%
61	9.610	1275	1279	1281	rVV	1797364	1949684	35.03%	1.855%
62	9.633	1281	1283	1285	rVV	1232581	1055525	18.97%	1.004%
63	9.669	1285	1289	1291	rVV3	2057764	2453051	44.08%	2.333%
64	9.692	1291	1293	1296	rVB2	843200	720412	12.94%	0.685%
65	9.727	1296	1299	1304	rBV4	1274147	1352079	24.29%	1.286%
66	9.810	1310	1313	1317	rBV3	434637	657729	11.82%	0.626%
67	9.880	1317	1325	1328	rVV	4038453	4025478	72.33%	3.829%
68	9.927	1330	1333	1334	rVV2	492947	571075	10.26%	0.543%
69	9.951	1334	1337	1339	rVV	1107415	1104344	19.84%	1.051%
70	10.051	1351	1354	1359	rVB	829621	1014117	18.22%	0.965%
71	10.110	1359	1364	1367	rBV5	597683	1091032	19.60%	1.038%

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72	10.151	1367	1371	1376	rVV3	891924	1459093	26.22%	1.388%
73	10.198	1376	1379	1383	rVV3	1201278	1479325	26.58%	1.407%
74	10.269	1388	1391	1393	rBV2	872255	884410	15.89%	0.841%
75	10.298	1393	1396	1398	rVV	648767	588165	10.57%	0.559%
76	10.380	1407	1410	1413	rVB	4041527	3317845	59.61%	3.156%
77	10.410	1413	1415	1417	rBV	324961	298814	5.37%	0.284%
78	10.445	1417	1421	1424	rVB4	407566	597691	10.74%	0.569%
79	10.492	1426	1429	1431	rBV2	450611	475997	8.55%	0.453%
80	10.604	1443	1448	1453	rVB2	1657685	2257120	40.56%	2.147%
81	10.651	1453	1456	1460	rBV3	530542	541187	9.72%	0.515%
82	10.716	1465	1467	1469	rVV	604834	449325	8.07%	0.427%
83	10.857	1487	1491	1499	rVB2	3479796	5565514	100.00%	5.294%
84	11.045	1520	1523	1525	rBV2	519342	471237	8.47%	0.448%
85	11.080	1526	1529	1531	rVB	697836	674802	12.12%	0.642%
86	11.304	1563	1567	1569	rBV	2846104	2319412	41.67%	2.206%
87	11.333	1569	1572	1578	rVB	1856042	1930749	34.69%	1.837%
88	11.439	1587	1590	1592	rBV	1197136	1031353	18.53%	0.981%
89	11.551	1606	1609	1611	rBV3	344875	407210	7.32%	0.387%
90	11.680	1629	1631	1636	rVV2	443913	466823	8.39%	0.444%
91	11.727	1636	1639	1642	rVB	2440276	2087769	37.51%	1.986%
92	11.968	1677	1680	1682	rVB2	452827	398659	7.16%	0.379%
93	12.074	1696	1698	1702	rVB	417525	359188	6.45%	0.342%
94	12.139	1706	1709	1712	rBV	1850439	1681716	30.22%	1.600%
95	12.415	1754	1756	1765	rVB	621190	832202	14.95%	0.792%
96	12.527	1772	1775	1778	rBV	1590551	1399367	25.14%	1.331%
97	12.898	1835	1838	1843	rVB2	1282467	1078363	19.38%	1.026%
98	13.251	1896	1898	1902	rVB2	765587	688053	12.36%	0.655%
99	13.598	1954	1957	1963	rVB2	697784	767100	13.78%	0.730%
100	14.080	2037	2039	2042	rVB	845755	717966	12.90%	0.683%

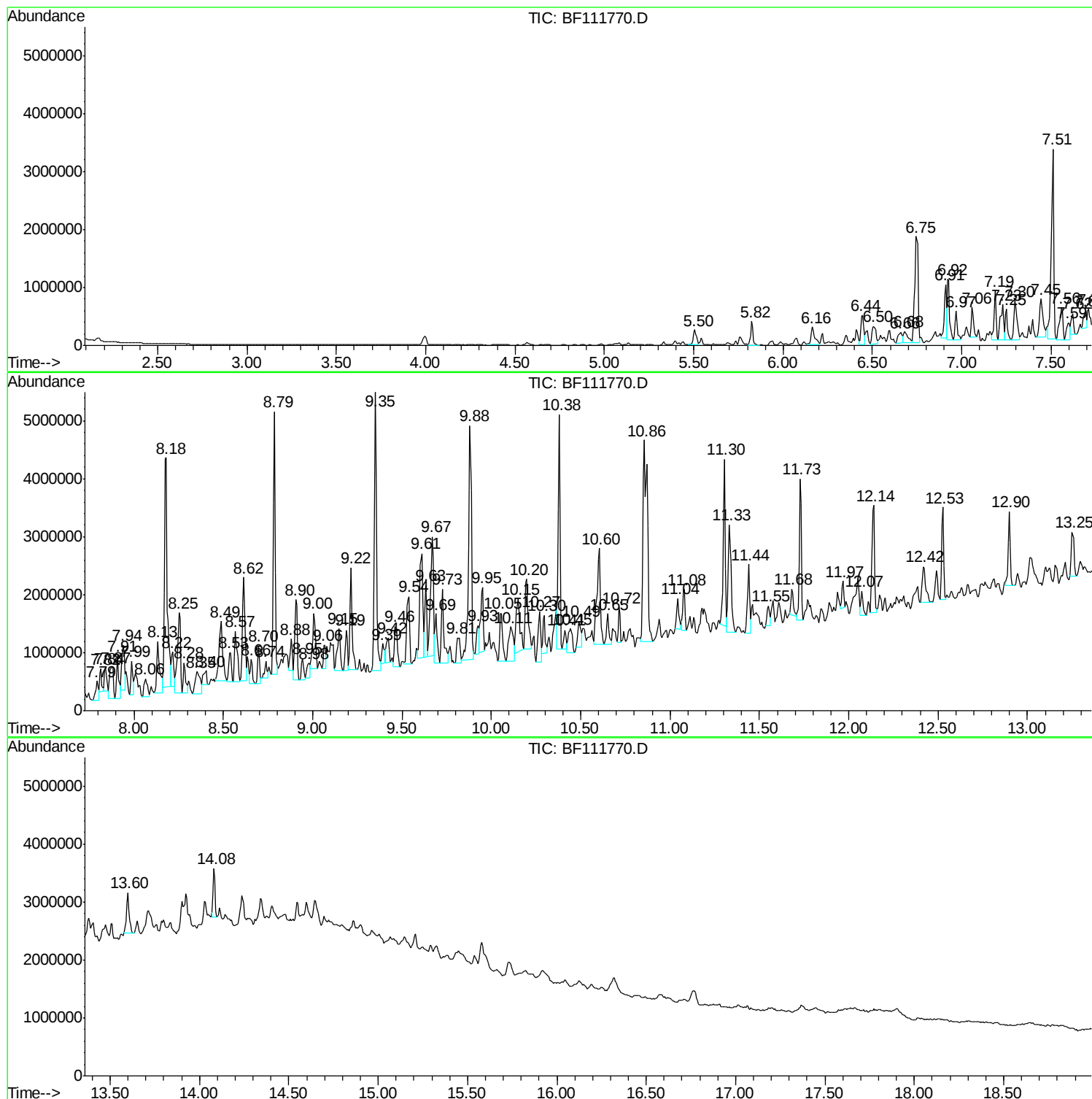
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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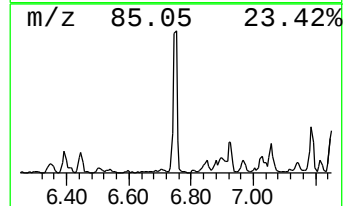
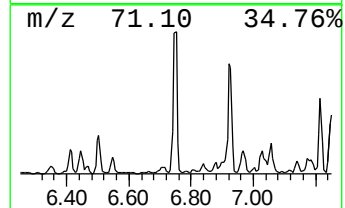
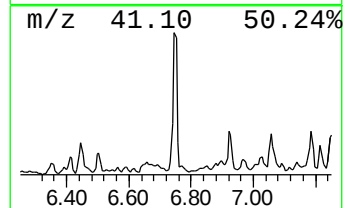
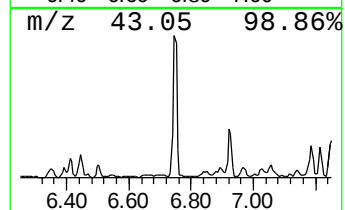
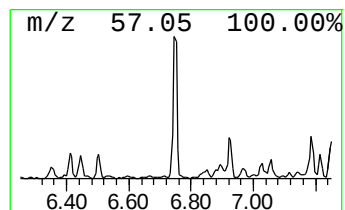
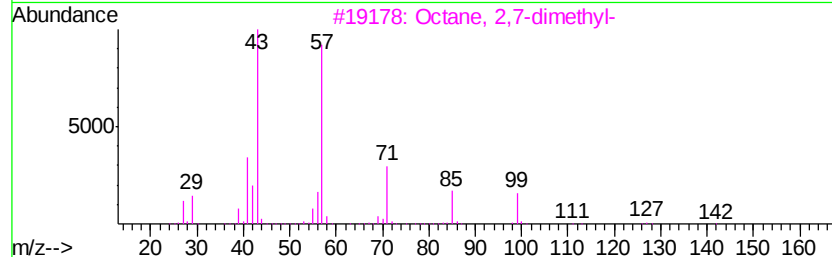
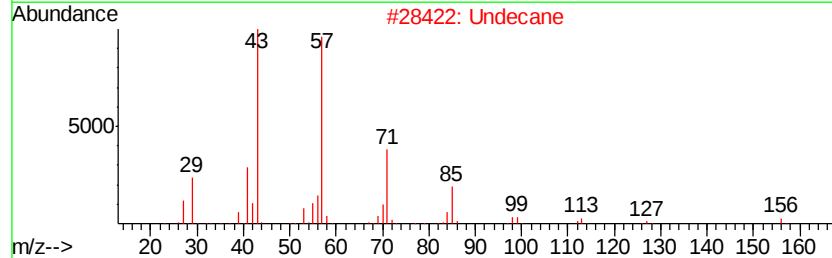
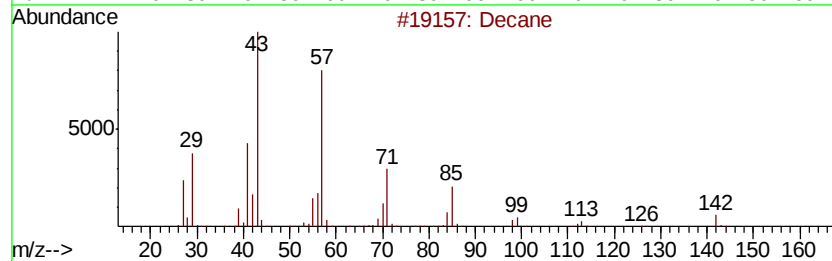
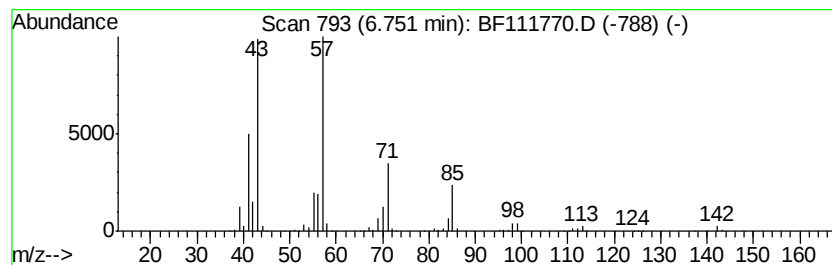
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	47.67 ng	2125690	1,4-Dichlorobenzene-d4	6.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 78
2	Undecane		156 C11H24	001120-21-4 72
3	Octane, 2,7-dimethyl-		142 C10H22	001072-16-8 59
4	Octane, 4-ethyl-		142 C10H22	015869-86-0 58
5	Tridecane, 6-methyl-		198 C14H30	013287-21-3 53



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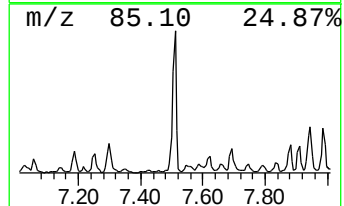
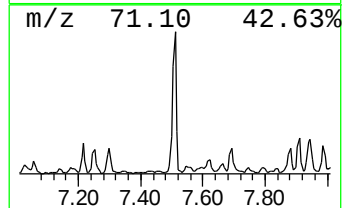
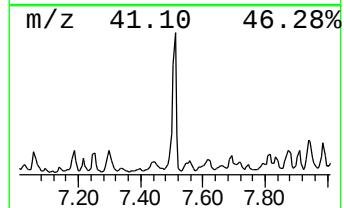
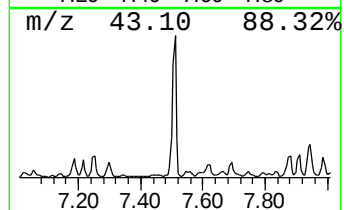
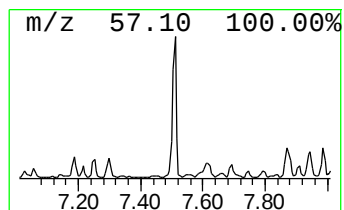
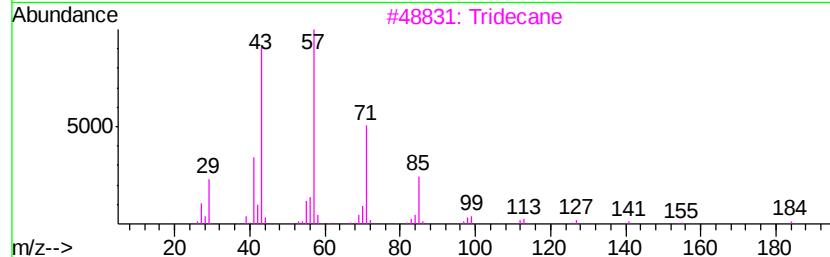
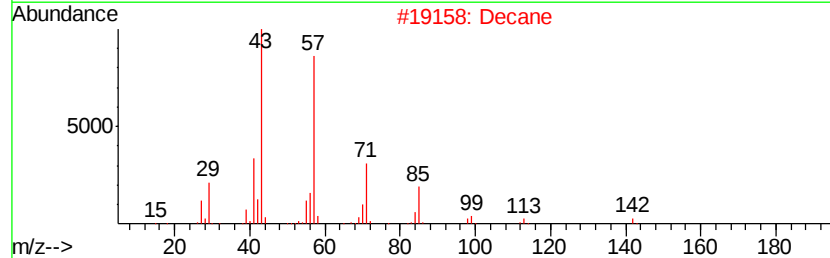
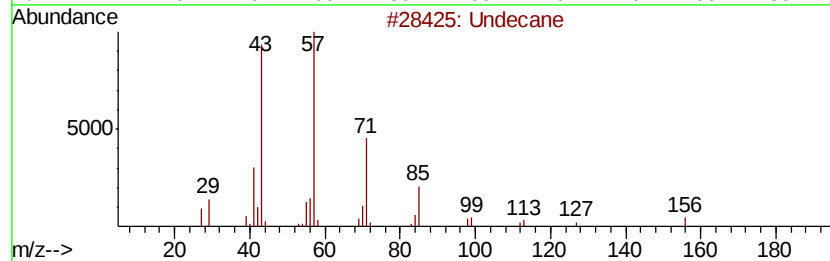
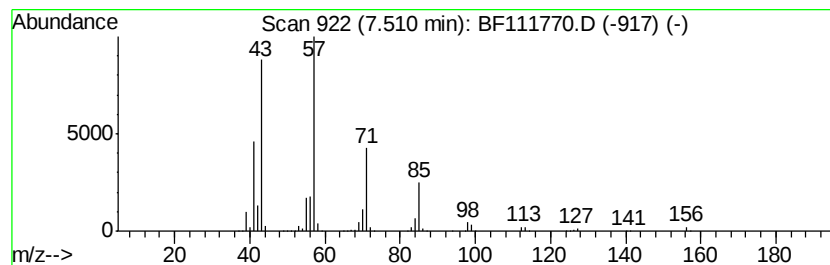
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	65.49 ng	2920630	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Decane	142	C10H22	000124-18-5	83
3		Tridecane	184	C13H28	000629-50-5	78
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



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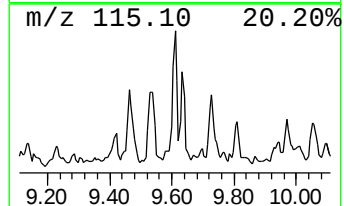
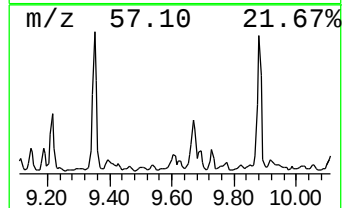
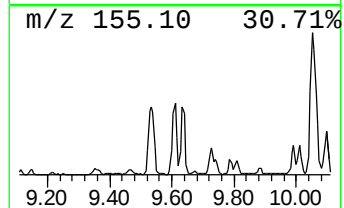
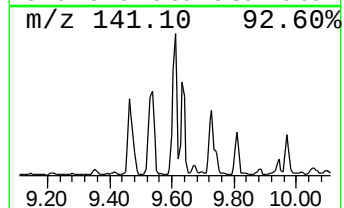
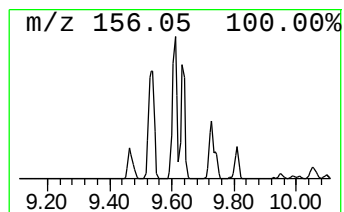
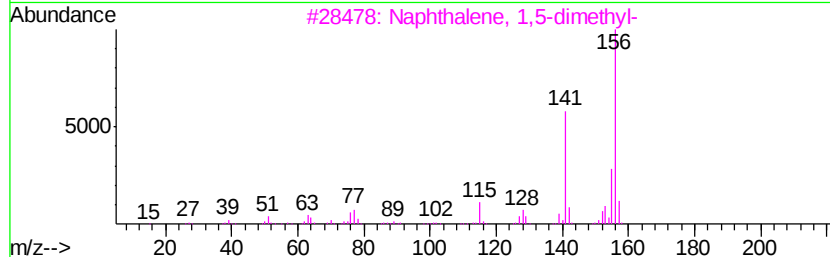
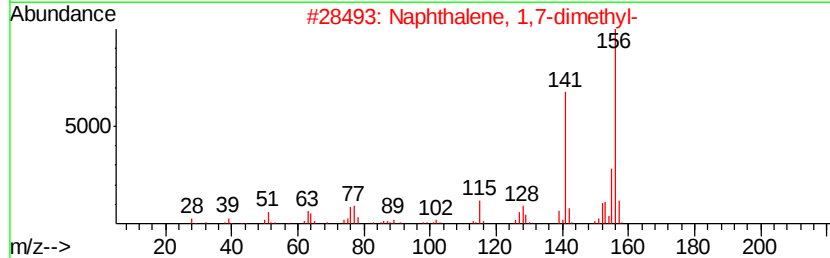
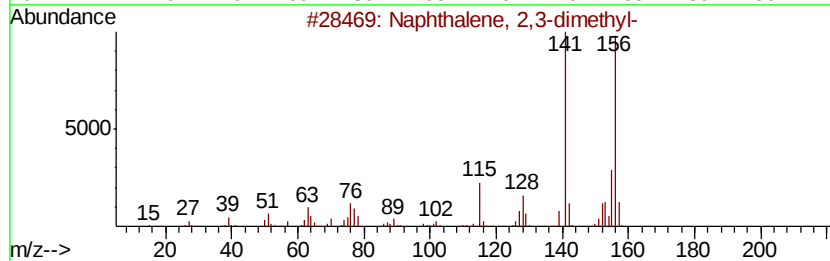
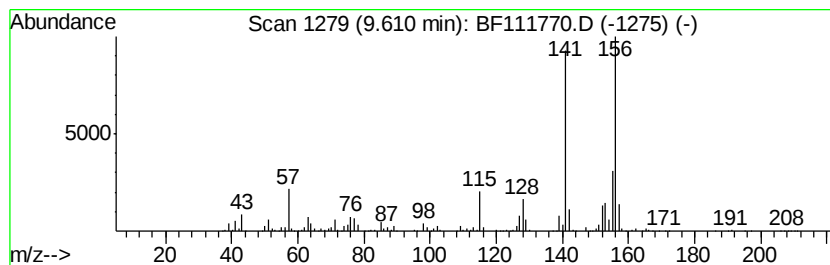
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Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	35.31 ng	1949680	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111770.D
Acq On : 27 Dec 2018 18:46
Operator : JU/SJ
Sample : J6426-18 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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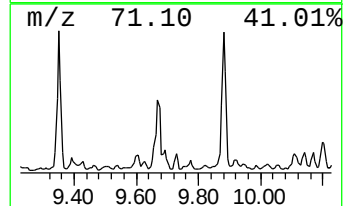
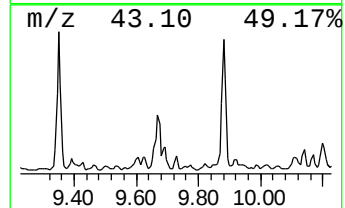
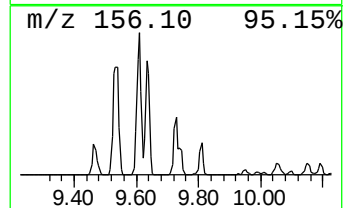
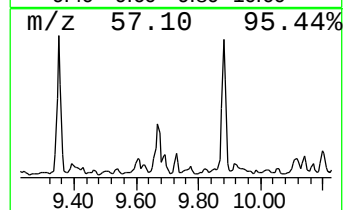
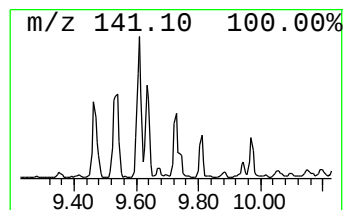
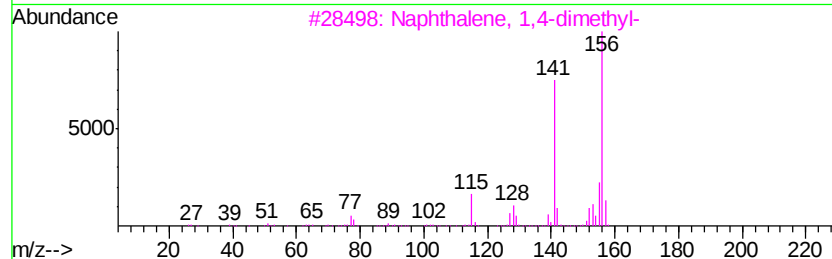
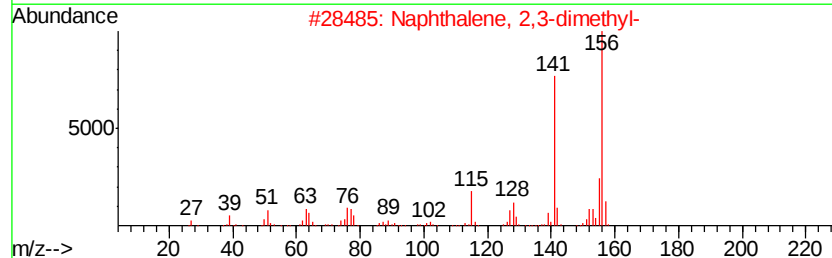
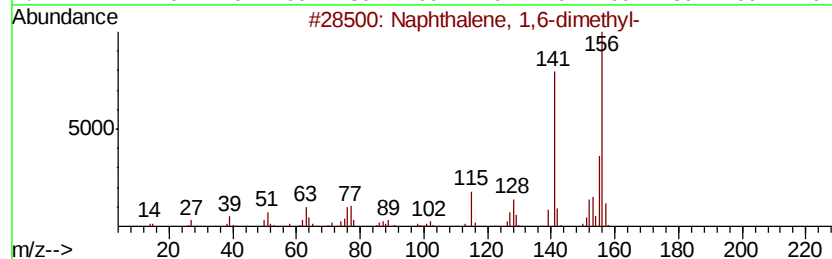
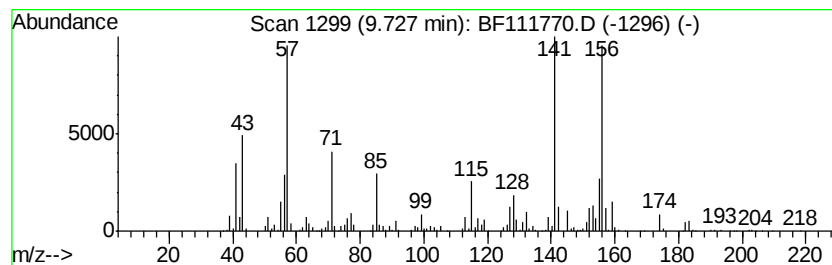
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	24.49 ng	1352080	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Operator : JU/SJ
Sample : J6426-18 10X
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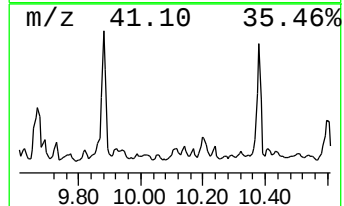
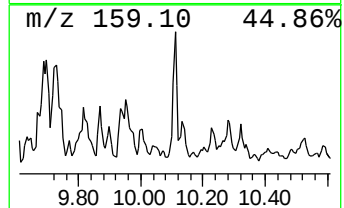
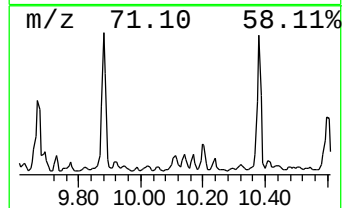
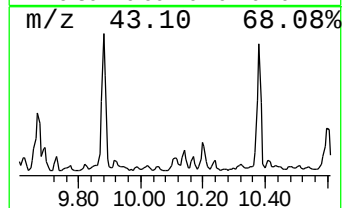
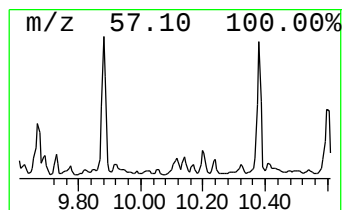
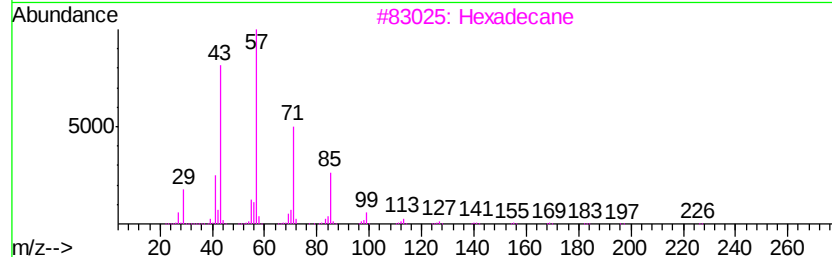
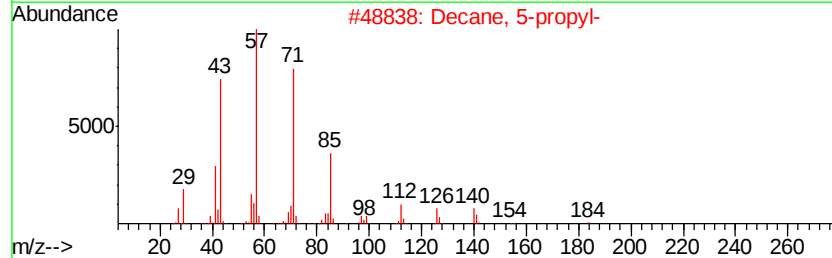
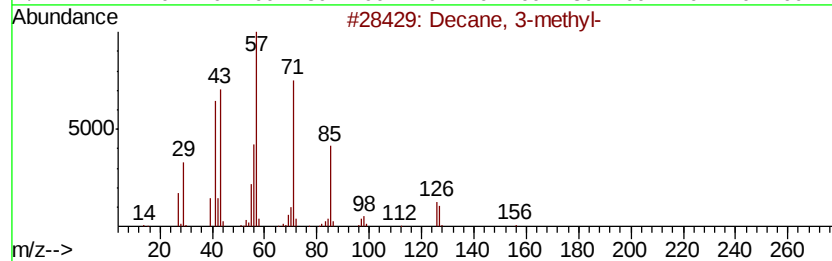
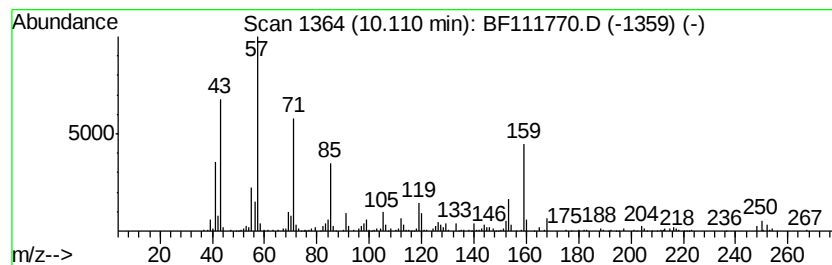
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.11 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	19.76 ng	1091030	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decane, 3-methyl-	156 C11H24	013151-34-3 45
2		Decane, 5-propyl-	184 C13H28	017312-62-8 43
3		Hexadecane	226 C16H34	000544-76-3 43
4		Nonane, 3-methyl-5-propyl-	184 C13H28	031081-18-2 43
5		Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4 41



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111770.D
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Operator : JU/SJ
Sample : J6426-18 10X
Misc :
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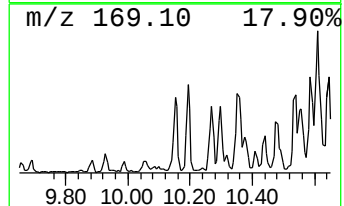
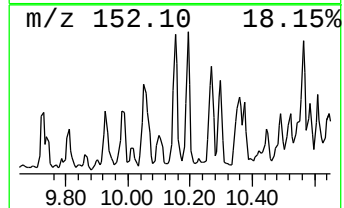
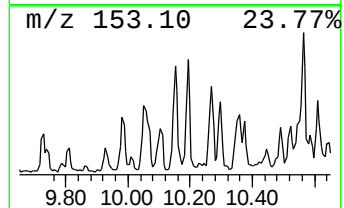
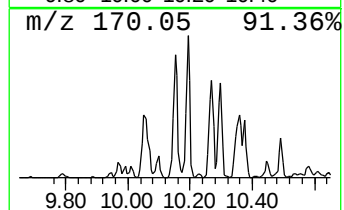
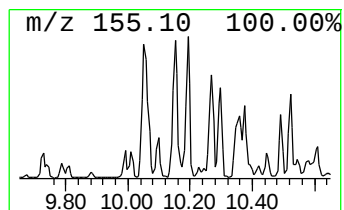
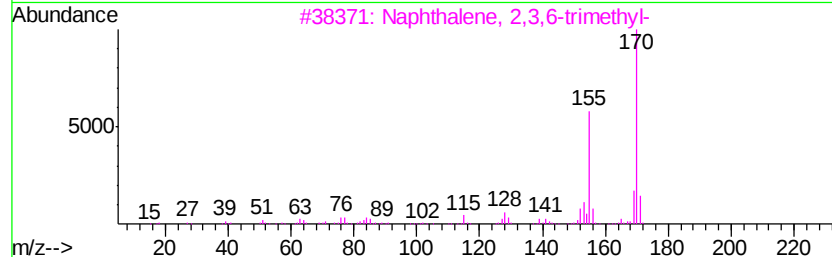
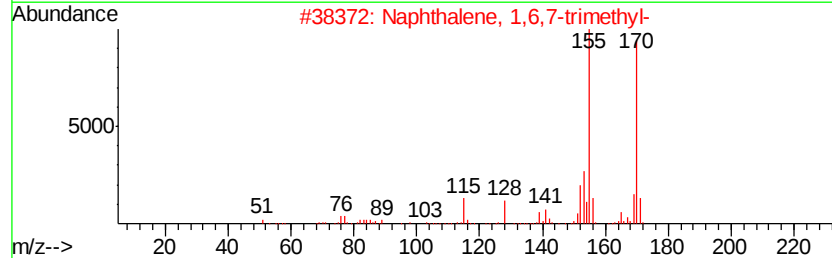
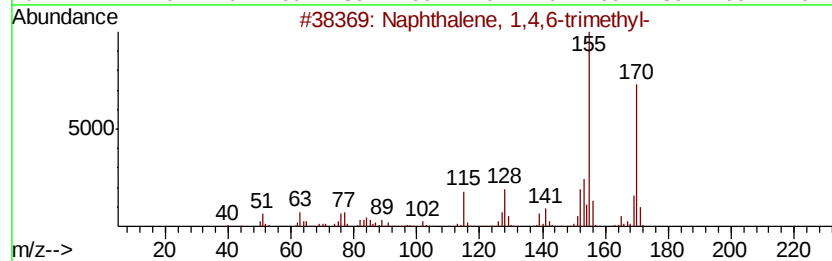
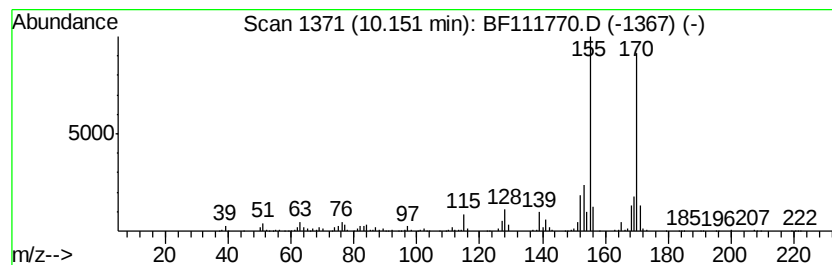
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.15	26.42 ng	1459090	Acenaphthene-d10	9.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111770.D
Acq On : 27 Dec 2018 18:46
Operator : JU/SJ
Sample : J6426-18 10X
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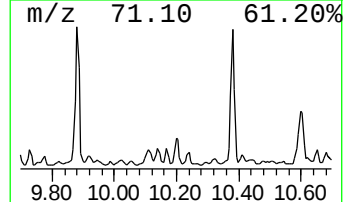
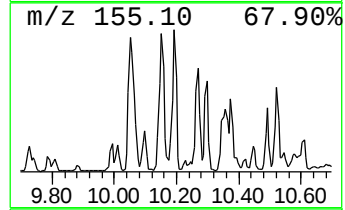
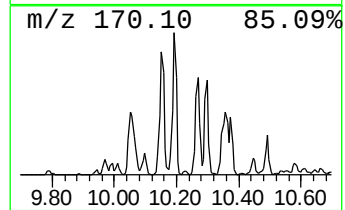
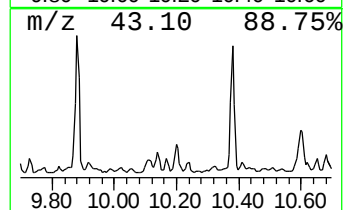
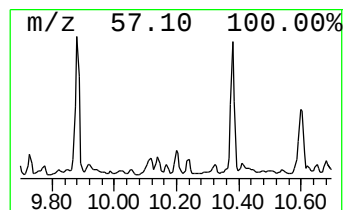
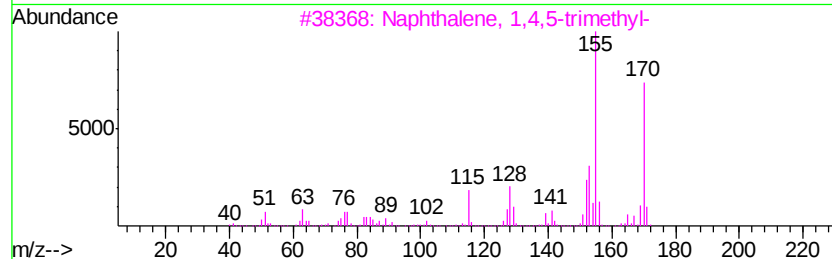
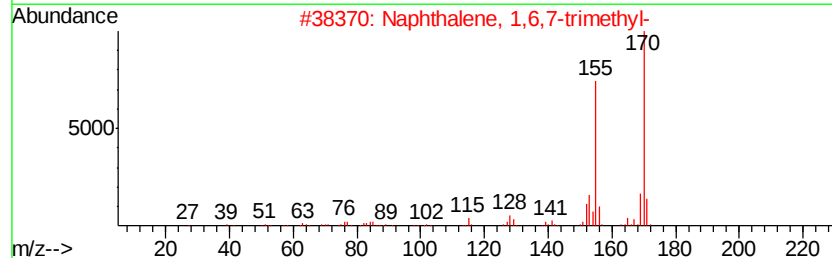
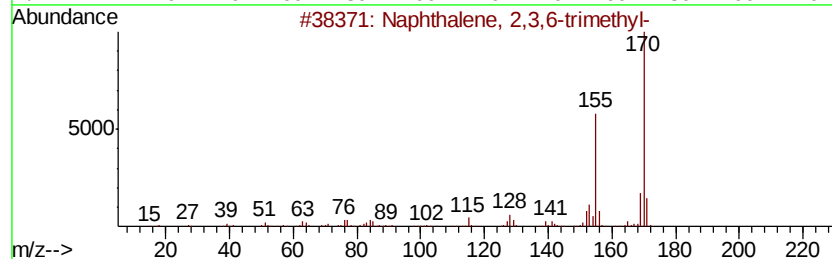
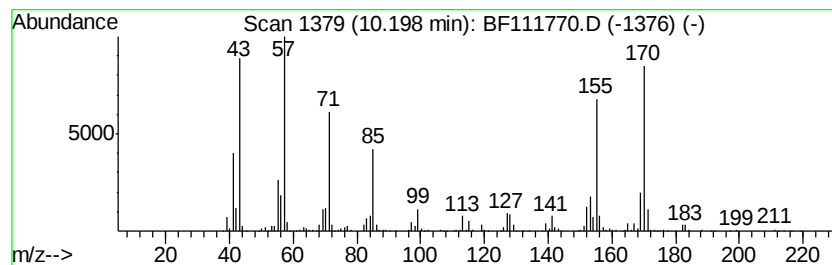
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	26.79 ng	1479330	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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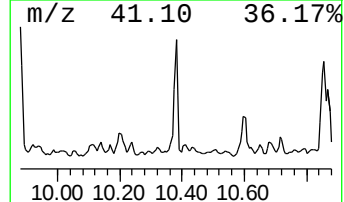
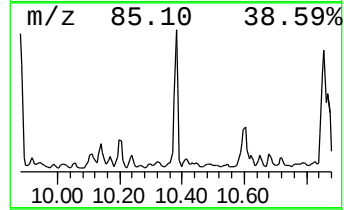
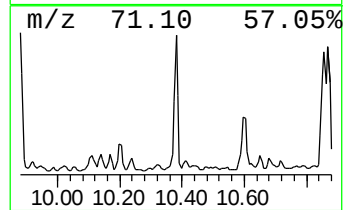
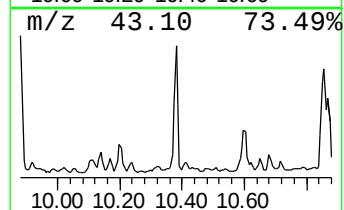
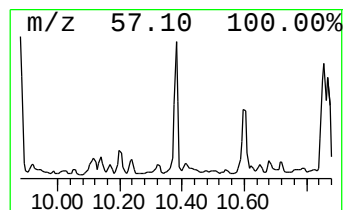
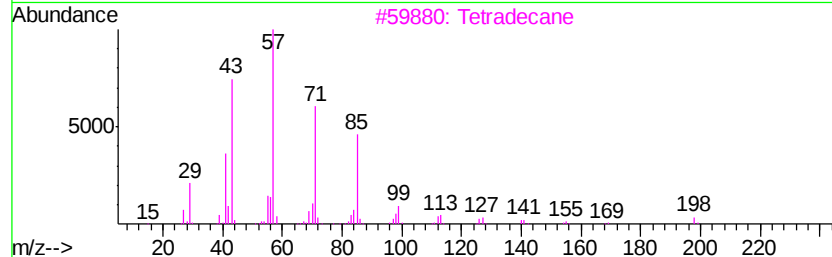
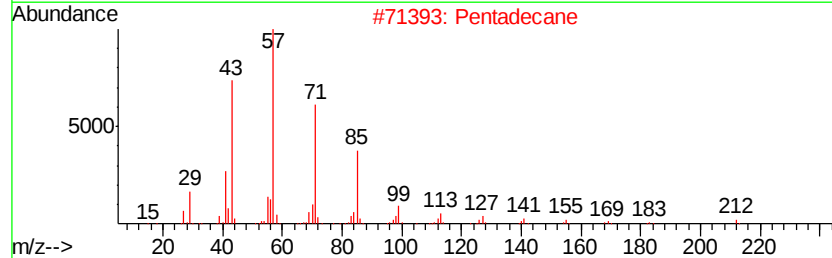
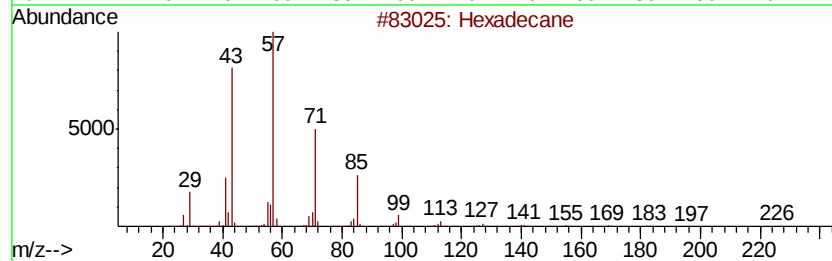
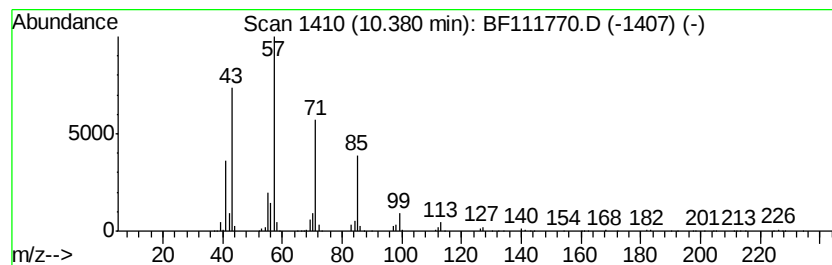
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	60.09 ng	3317850	Acenaphthene-d10	9.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	96
2	Pentadecane	212 C15H32	000629-62-9	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Tridecane	184 C13H28	000629-50-5	83
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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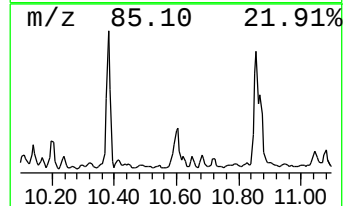
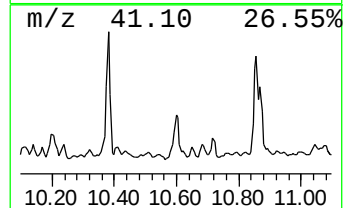
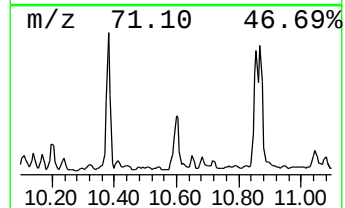
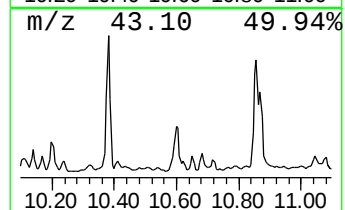
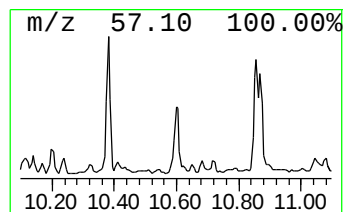
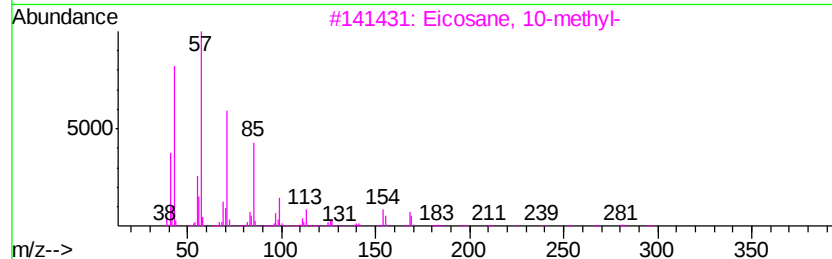
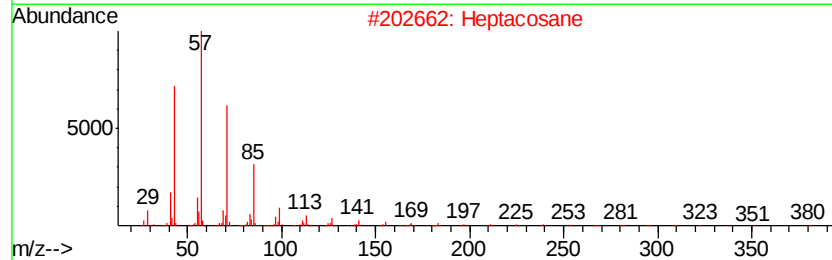
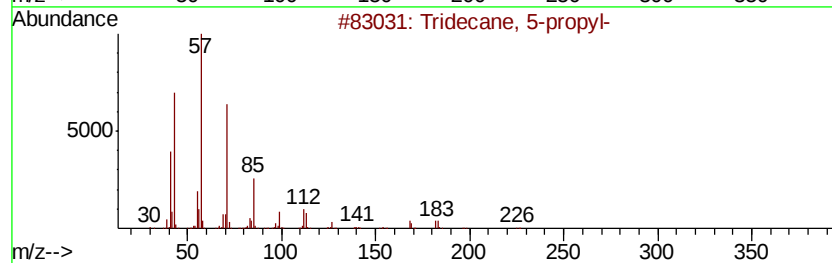
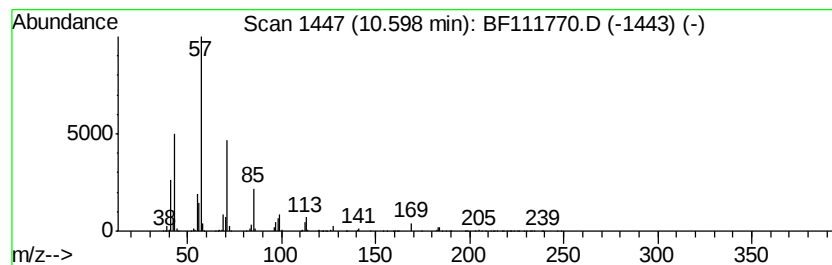
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 5-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.60	40.88 ng	2257120	Acenaphthene-d10		9.95	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	81
2	Heptacosane		380	C27H56	000593-49-7	72
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	64
4	Z-2-Tridecen-1-ol		198	C13H26O	1000130-75-8	60
5	Tetracosane		338	C24H50	000646-31-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111770.D
Acq On : 27 Dec 2018 18:46
Operator : JU/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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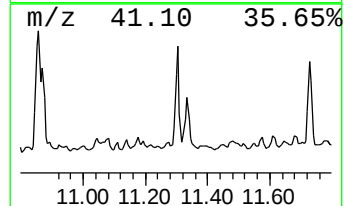
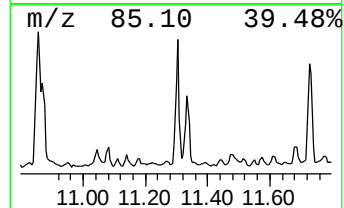
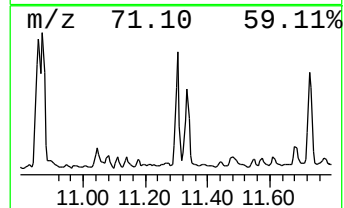
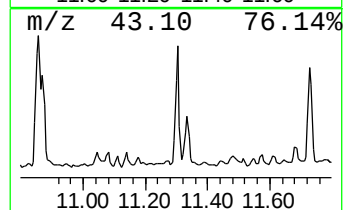
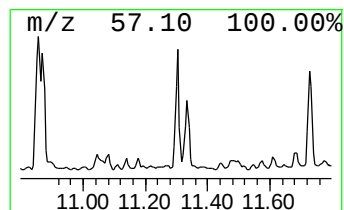
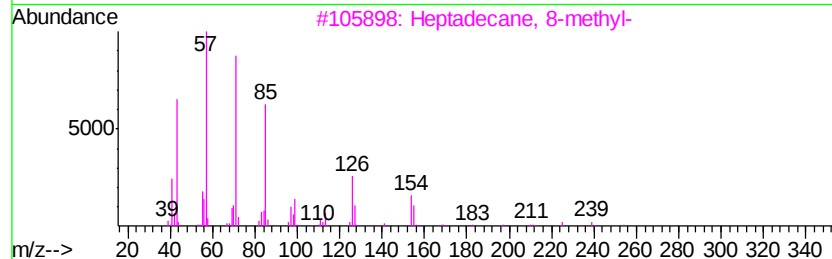
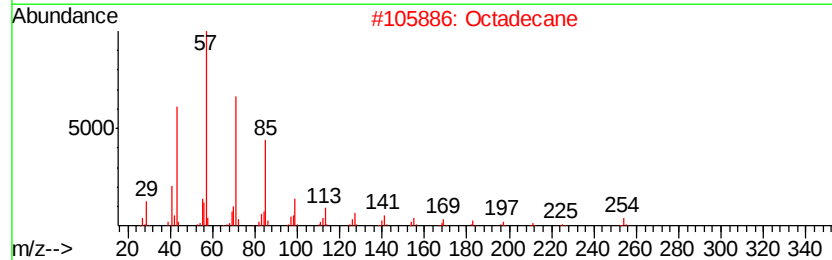
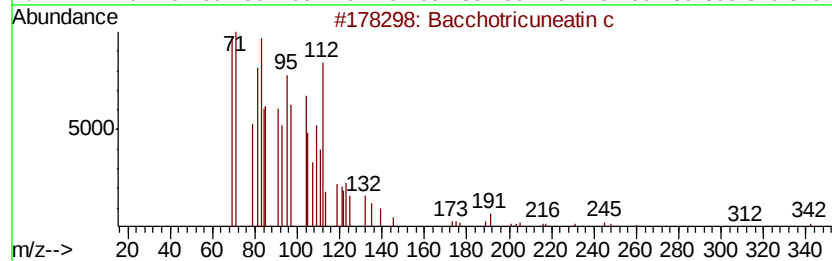
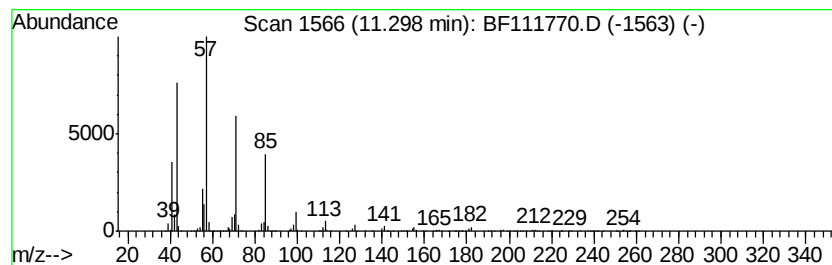
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bacchotricuneatin c Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	44.98 ng	2319410	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111770.D
Acq On : 27 Dec 2018 18:46
Operator : JU/SJ
Sample : J6426-18 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS019-1824-01

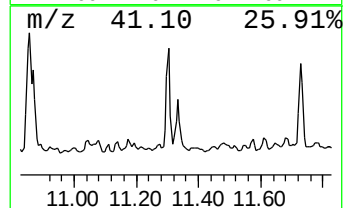
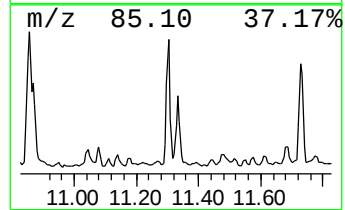
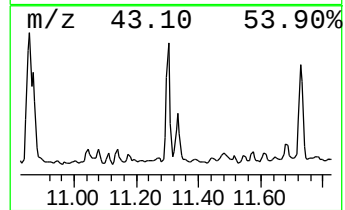
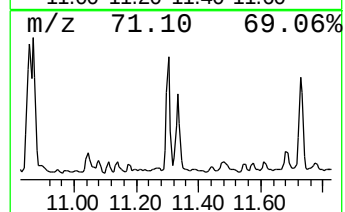
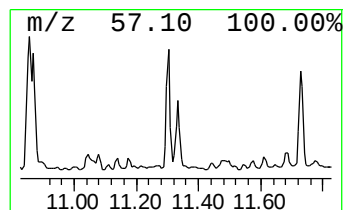
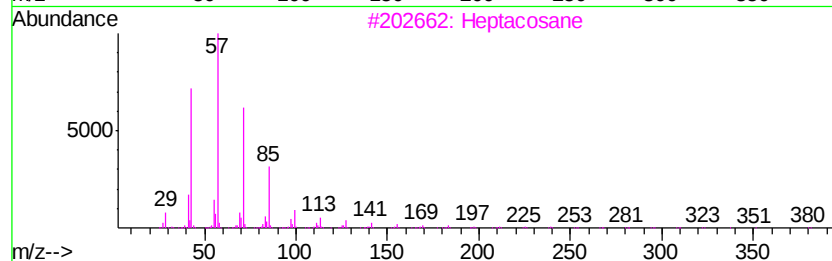
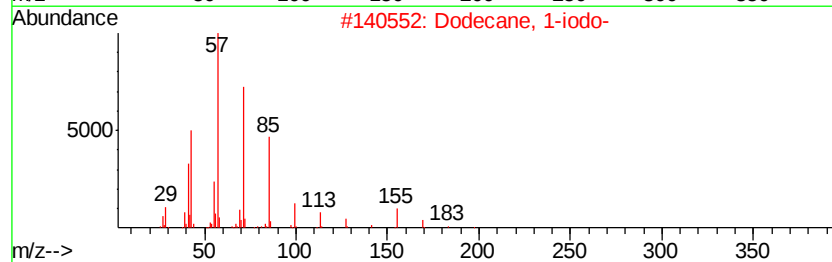
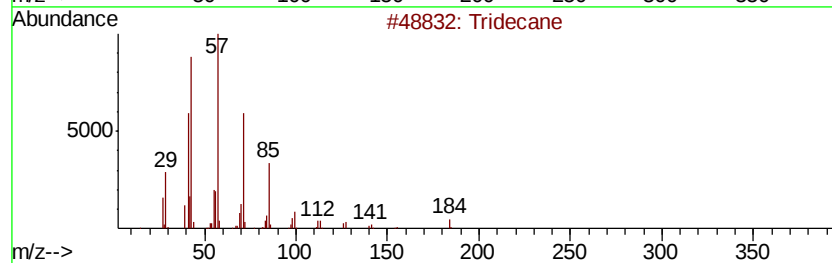
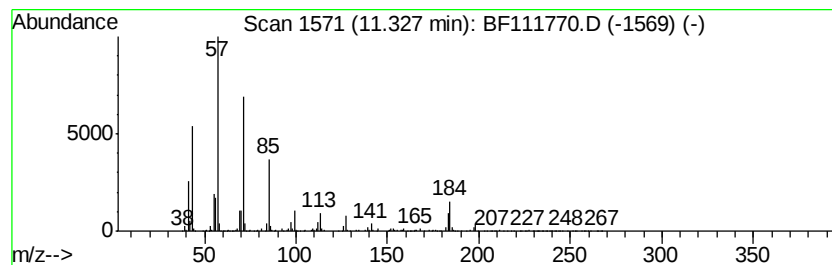
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	37.44 ng	1930750	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	86
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Tritetracontane	605	C43H88	007098-21-7	72
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111770.D
Acq On : 27 Dec 2018 18:46
Operator : JU/SJ
Sample : J6426-18 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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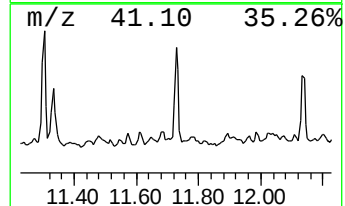
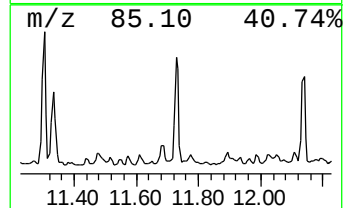
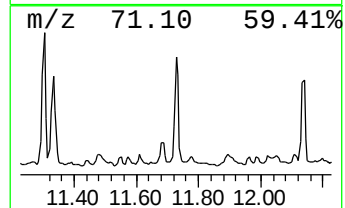
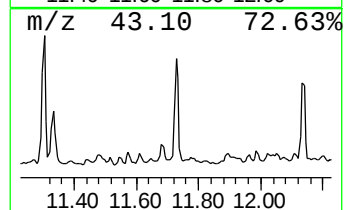
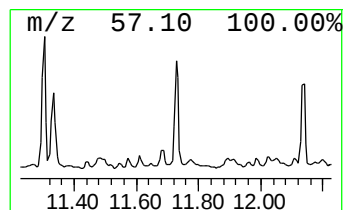
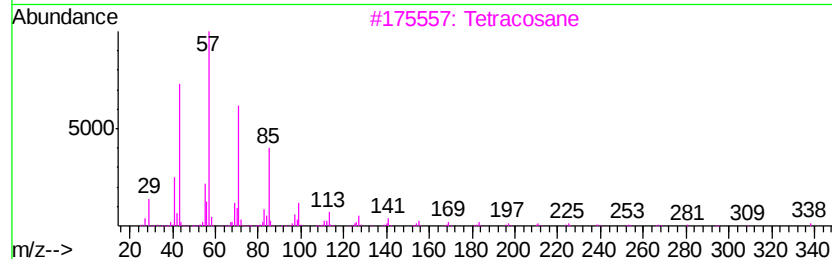
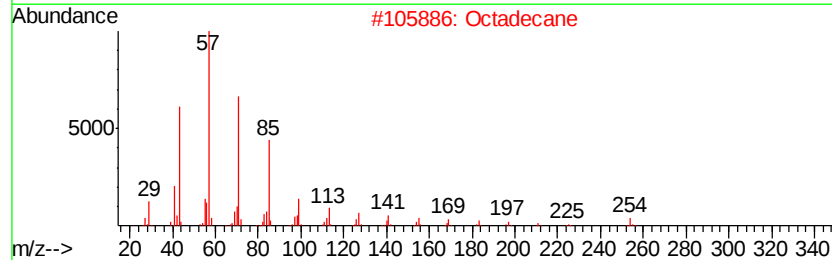
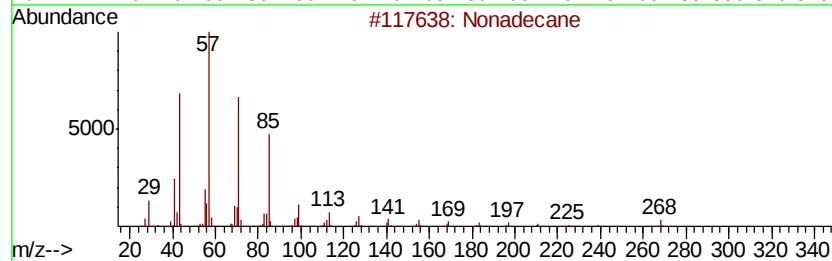
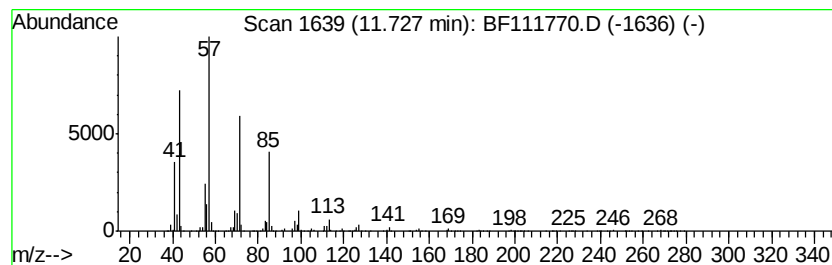
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	40.49 ng	2087770	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		Octadecane	254	C18H38	000593-45-3	94
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111770.D
Acq On : 27 Dec 2018 18:46
Operator : JU/SJ
Sample : J6426-18 10X
Misc :
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Instrument :
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ClientSampleId :
P001-SS019-1824-01

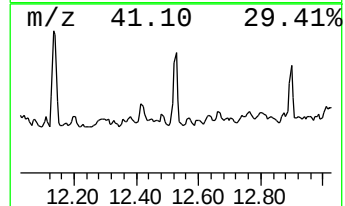
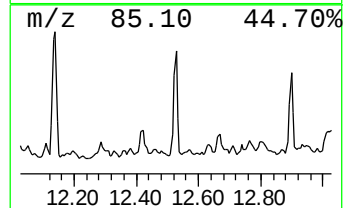
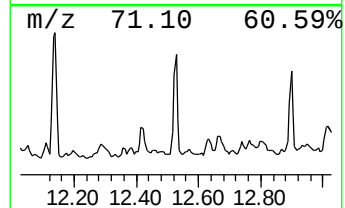
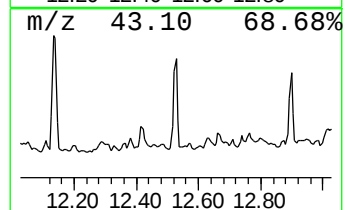
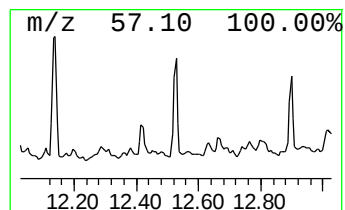
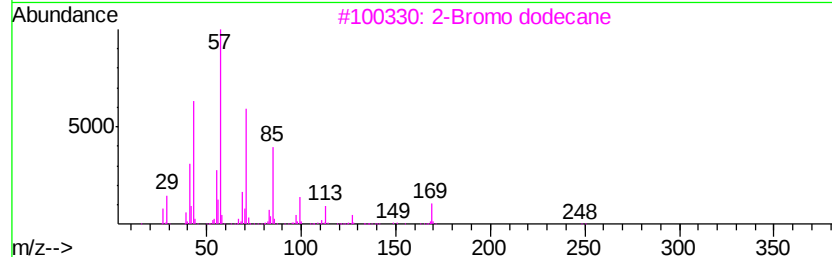
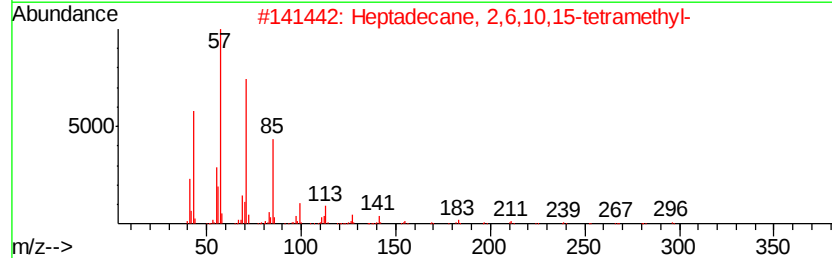
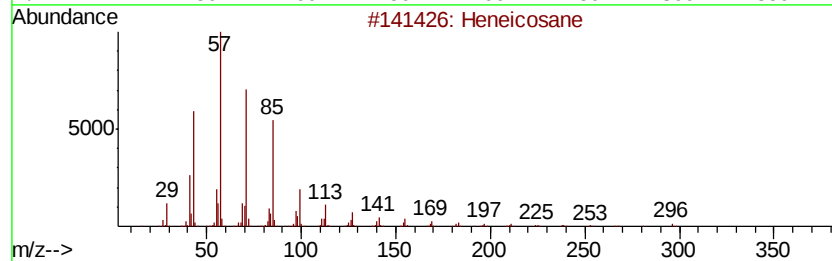
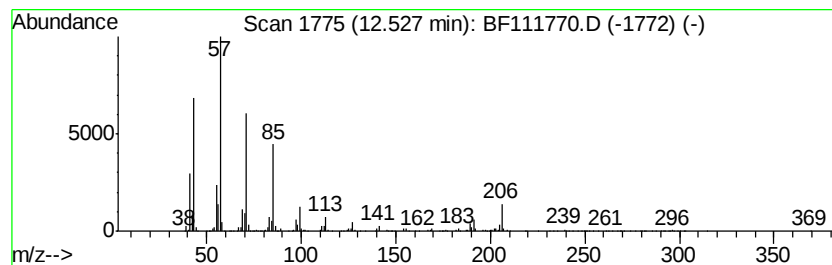
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	27.14 ng	1399370	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111770.D
Acq On : 27 Dec 2018 18:46
Operator : JU/SJ
Sample : J6426-18 10X
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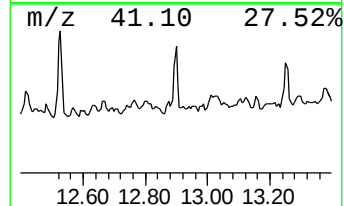
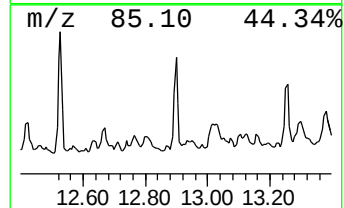
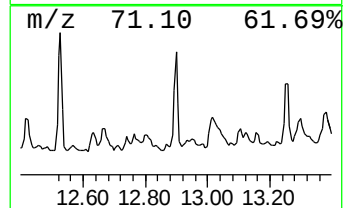
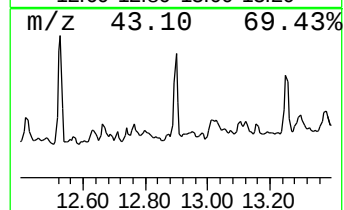
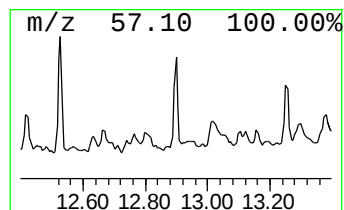
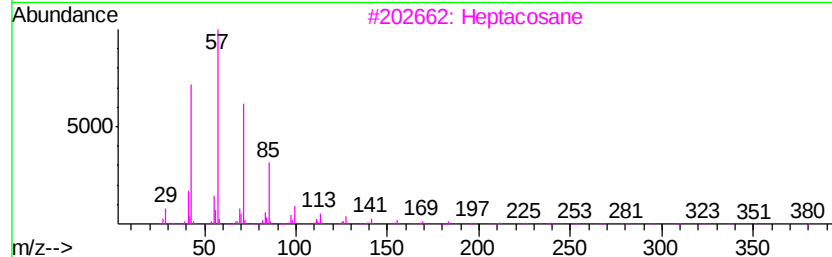
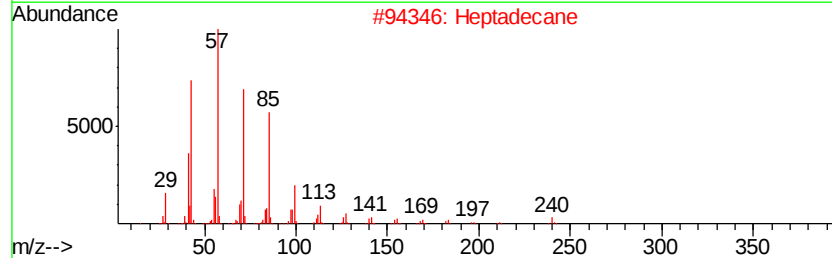
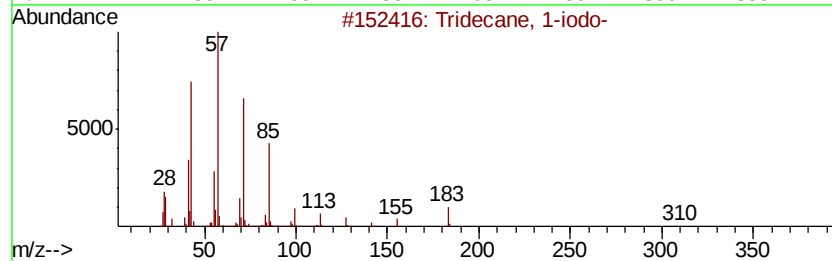
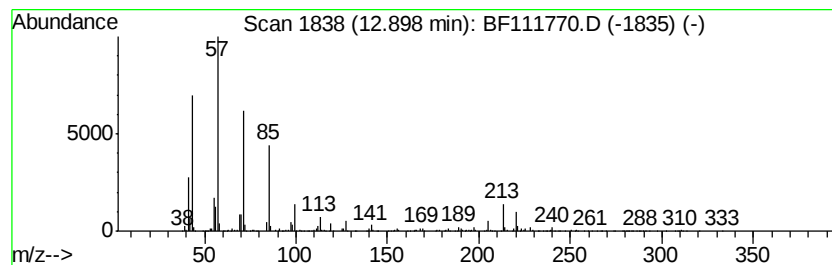
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	30.04 ng	1078360	Chrysene-d12	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 90
2		Heptadecane	240 C17H36	000629-78-7 89
3		Heptacosane	380 C27H56	000593-49-7 74
4		Tridecane, 2-methyl-	198 C14H30	001560-96-9 74
5		Hexadecane	226 C16H34	000544-76-3 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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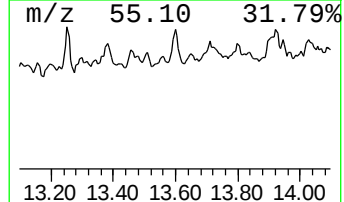
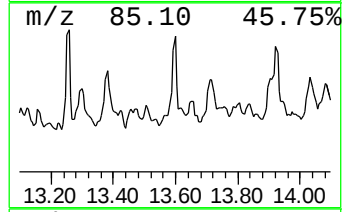
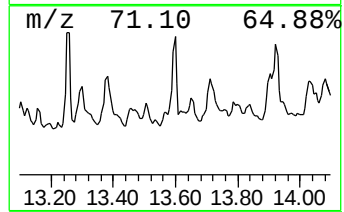
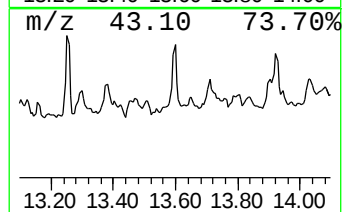
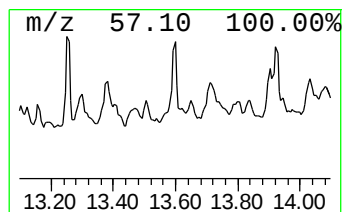
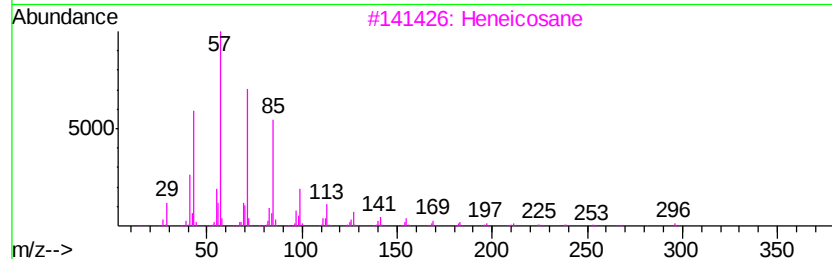
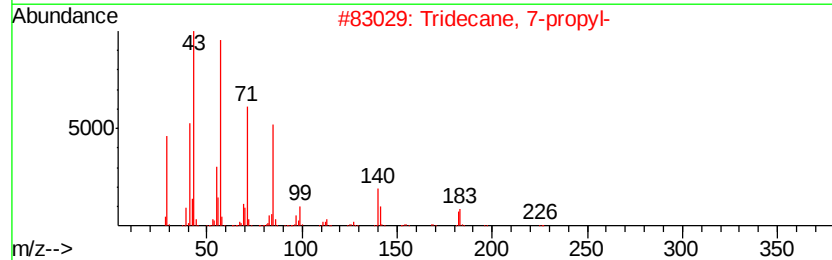
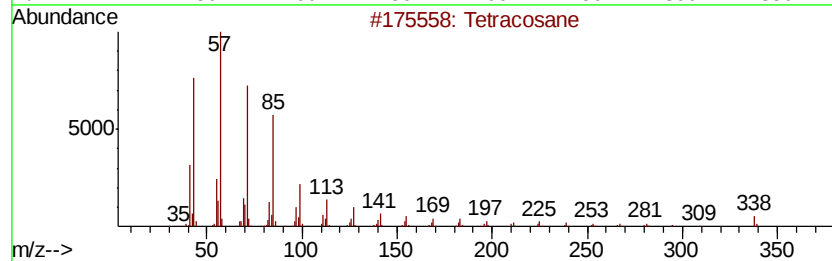
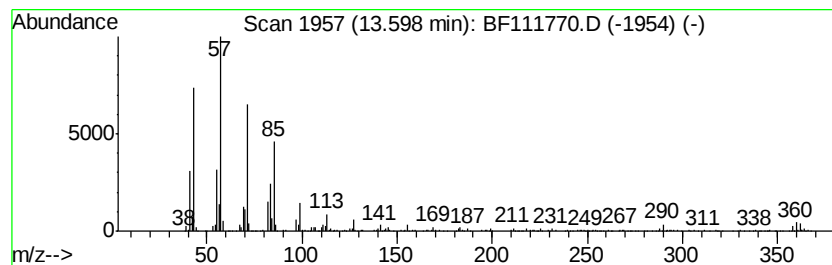
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	21.37 ng	767100	Chrysene-d12	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 93
2		Tridecane, 7-propyl-	226 C16H34	055045-09-5 89
3		Heneicosane	296 C21H44	000629-94-7 70
4		Hexacosane	366 C26H54	000630-01-3 68
5		Tetradecane, 4-ethyl-	226 C16H34	055045-14-2 68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111770.D
 Acq On : 27 Dec 2018 18:46
 Operator : JU/SJ
 Sample : J6426-18 10X
 Misc :
 ALS Vial : 18 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
Decane	6.75	47.7	ng	2125690	1	6.91	891907	20.0
Undecane	7.51	65.5	ng	2920630	1	6.91	891907	20.0
Naphthalene, 2,3-...	9.61	35.3	ng	1949680	3	9.95	1104340	20.0
Naphthalene, 1,6-...	9.73	24.5	ng	1352080	3	9.95	1104340	20.0
unknown10.11	10.11	19.8	ng	1091030	3	9.95	1104340	20.0
Naphthalene, 1,4,...	10.15	26.4	ng	1459090	3	9.95	1104340	20.0
Naphthalene, 2,3,...	10.20	26.8	ng	1479330	3	9.95	1104340	20.0
Hexadecane	10.38	60.1	ng	3317850	3	9.95	1104340	20.0
Tridecane, 5-propyl-	10.60	40.9	ng	2257120	3	9.95	1104340	20.0
Bacchotricuneatin c	11.30	45.0	ng	2319410	4	11.44	1031350	20.0
Tridecane	11.33	37.4	ng	1930750	4	11.44	1031350	20.0
Nonadecane	11.73	40.5	ng	2087770	4	11.44	1031350	20.0
Heneicosane	12.53	27.1	ng	1399370	4	11.44	1031350	20.0
Tridecane, 1-iodo-	12.90	30.0	ng	1078360	5	14.08	717966	20.0
Tetracosane	13.60	21.4	ng	767100	5	14.08	717966	20.0