

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
 Data File : BF112853.D
 Acq On : 5 Mar 2019 14:09
 Operator : JU/SJ
 Sample : K1727-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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-BF022719.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	5.346	551	554	560	rVB	824632	838789	11.74%	0.483%
2	5.587	592	595	600	rVB	638064	585594	8.20%	0.337%
3	5.663	604	608	620	rVB	741895	693677	9.71%	0.399%
4	5.910	644	650	654	rVB	546503	599041	8.39%	0.345%
5	6.004	663	666	669	rBV	889522	905102	12.67%	0.521%
6	6.198	693	699	702	rBV2	958480	1195173	16.73%	0.688%
7	6.263	707	710	712	rVB	1055539	905245	12.67%	0.521%
8	6.293	712	715	717	rBV	1438347	1344398	18.82%	0.774%
9	6.351	722	725	727	rBV	2274442	1923181	26.92%	1.108%
10	6.434	736	739	742	rBV2	817068	915938	12.82%	0.528%
11	6.510	746	752	755	rBV2	1981505	2581886	36.14%	1.487%
12	6.604	763	768	772	rVB	5894875	5916691	82.82%	3.408%
13	6.704	777	785	787	rBV3	539138	910542	12.75%	0.524%
14	6.745	787	792	795	rBV	1827766	2056670	28.79%	1.184%
15	6.781	795	798	800	rVB	2747363	2269307	31.77%	1.307%
16	6.810	800	803	808	rVB2	1696477	2192214	30.69%	1.263%
17	6.881	812	815	816	rBV	1367144	1168068	16.35%	0.673%
18	6.904	816	819	824	rVV2	3390764	3641013	50.97%	2.097%
19	6.998	831	835	837	rVV4	598035	654563	9.16%	0.377%
20	7.040	838	842	845	rVV2	2288492	2373762	33.23%	1.367%
21	7.075	845	848	850	rVB2	2759023	2611539	36.56%	1.504%
22	7.104	850	853	857	rVB	2970011	2740081	38.36%	1.578%
23	7.151	857	861	864	rBV	3529730	2992113	41.88%	1.723%
24	7.298	880	886	890	rVV3	2417389	3822749	53.51%	2.202%
25	7.339	890	893	894	rVV2	913016	956653	13.39%	0.551%
26	7.369	894	898	900	rVV	6910088	7143869	100.00%	4.114%
27	7.404	900	904	908	rVB3	954377	1519030	21.26%	0.875%
28	7.469	912	915	919	rVB2	1010828	1255292	17.57%	0.723%
29	7.528	919	925	926	rBV2	869171	1077348	15.08%	0.620%
30	7.551	926	929	935	rVB3	1347081	2010476	28.14%	1.158%
31	7.657	940	947	949	rBV5	1020868	1437762	20.13%	0.828%
32	7.692	949	953	956	rVB3	653780	838582	11.74%	0.483%
33	7.728	956	959	962	rBV2	767747	836005	11.70%	0.481%
34	7.763	962	965	969	rBV3	2076862	2578153	36.09%	1.485%

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35	7.792	969	970	974	rVB2	1009828	898221	12.57%	0.517%
36	7.839	975	978	980	rBV2	778488	612647	8.58%	0.353%
37	8.028	1006	1010	1015	rBV	3650442	3542267	49.58%	2.040%
38	8.104	1021	1023	1025	rVB	884304	640939	8.97%	0.369%
39	8.239	1042	1046	1049	rBV3	387878	585184	8.19%	0.337%
40	8.334	1059	1062	1064	rBV2	770018	961468	13.46%	0.554%
41	8.357	1064	1066	1069	rVV	837046	877727	12.29%	0.505%
42	8.422	1074	1077	1080	rBV	1229530	1267798	17.75%	0.730%
43	8.463	1081	1084	1092	rVV2	2325592	3649315	51.08%	2.102%
44	8.634	1109	1113	1116	rBV	2688738	2548294	35.67%	1.468%
45	8.728	1126	1129	1132	rVB2	826103	1111715	15.56%	0.640%
46	8.834	1144	1147	1155	rVB5	451195	834140	11.68%	0.480%
47	8.916	1158	1161	1163	rBV	1304319	1163615	16.29%	0.670%
48	8.945	1163	1166	1168	rVV2	1129839	1364016	19.09%	0.786%
49	8.963	1168	1169	1172	rVB	993862	697513	9.76%	0.402%
50	8.998	1172	1175	1178	rBV	2043288	1835477	25.69%	1.057%
51	9.039	1179	1182	1184	rBV	1598419	1307755	18.31%	0.753%
52	9.069	1184	1187	1189	rVB	2209392	1959581	27.43%	1.129%
53	9.104	1189	1193	1196	rVB	2898563	2738501	38.33%	1.577%
54	9.198	1206	1209	1214	rBV2	1976831	2680755	37.53%	1.544%
55	9.363	1231	1237	1239	rBV4	552843	842543	11.79%	0.485%
56	9.422	1244	1247	1249	rBV2	477594	618376	8.66%	0.356%
57	9.451	1249	1252	1255	rBV2	1243564	1627791	22.79%	0.937%
58	9.475	1255	1256	1258	rVB	1204971	657697	9.21%	0.379%
59	9.522	1258	1264	1266	rBV2	3959186	4595502	64.33%	2.647%
60	9.575	1271	1273	1276	rVB	1172800	1002921	14.04%	0.578%
61	9.698	1291	1294	1296	rBV2	659446	611738	8.56%	0.352%
62	9.728	1296	1299	1303	rVV	1508892	1311405	18.36%	0.755%
63	9.957	1334	1338	1341	rVV2	1452574	2099307	29.39%	1.209%
64	9.986	1341	1343	1345	rVV	1509871	1287122	18.02%	0.741%
65	10.016	1345	1348	1350	rVV	1123956	974832	13.65%	0.561%
66	10.051	1350	1354	1357	rVV2	2164641	2368111	33.15%	1.364%
67	10.080	1357	1359	1363	rVB	896829	790696	11.07%	0.455%
68	10.445	1416	1421	1424	rBV	2639455	3410703	47.74%	1.964%
69	10.533	1432	1436	1438	rBV3	981773	1363943	19.09%	0.786%
70	10.557	1438	1440	1445	rVB2	1855549	1778519	24.90%	1.024%
71	10.716	1461	1467	1470	rBV2	2930495	4991571	69.87%	2.875%

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72	10.757	1470	1474	1477	rVV	2932784	3326223	46.56%	1.916%
73	10.792	1477	1480	1483	rVV2	3451913	3799371	53.18%	2.188%
74	10.822	1483	1485	1487	rVV2	3079074	2815504	39.41%	1.621%
75	10.845	1487	1489	1492	rVB	2123384	1670123	23.38%	0.962%
76	10.886	1492	1496	1501	rBV2	1962808	3662882	51.27%	2.110%
77	10.933	1501	1504	1507	rBV4	2239936	2745132	38.43%	1.581%
78	10.975	1507	1511	1515	rVV	2317104	3138538	43.93%	1.808%
79	11.010	1515	1517	1520	rVB3	1440215	1370078	19.18%	0.789%
80	11.180	1542	1546	1551	rVB	3485596	3997052	55.95%	2.302%
81	11.222	1551	1553	1557	rBV3	573975	655295	9.17%	0.377%
82	11.257	1557	1559	1561	rVV	825632	621736	8.70%	0.358%
83	11.322	1567	1570	1575	rVV	1067405	1632732	22.86%	0.940%
84	11.451	1590	1592	1595	rVB	1049955	804056	11.26%	0.463%
85	11.486	1595	1598	1602	rBV	957258	1025893	14.36%	0.591%
86	11.522	1602	1604	1607	rBV	1236139	1164469	16.30%	0.671%
87	11.733	1637	1640	1645	rVB2	1319880	1841004	25.77%	1.060%
88	11.798	1648	1651	1654	rVV2	1067316	1050127	14.70%	0.605%
89	11.827	1654	1656	1659	rVB2	746242	664730	9.30%	0.383%
90	11.863	1659	1662	1665	rBV2	728062	846560	11.85%	0.488%
91	11.910	1668	1670	1674	rVB	927036	834928	11.69%	0.481%
92	12.122	1704	1706	1708	rBV	631537	603752	8.45%	0.348%
93	12.251	1726	1728	1737	rVV	781975	905141	12.67%	0.521%
94	12.316	1737	1739	1744	rVB	567351	569297	7.97%	0.328%
95	12.498	1767	1770	1776	rVV	536897	793556	11.11%	0.457%
96	12.574	1780	1783	1790	rBV	687234	1003259	14.04%	0.578%
97	12.833	1824	1827	1834	rBV	2072818	2090701	29.27%	1.204%
98	13.739	1978	1981	1992	rVB3	366199	627821	8.79%	0.362%
99	13.880	2001	2005	2009	rVB2	1213971	1176654	16.47%	0.678%
100	15.292	2241	2245	2249	rVV	879440	1100333	15.40%	0.634%

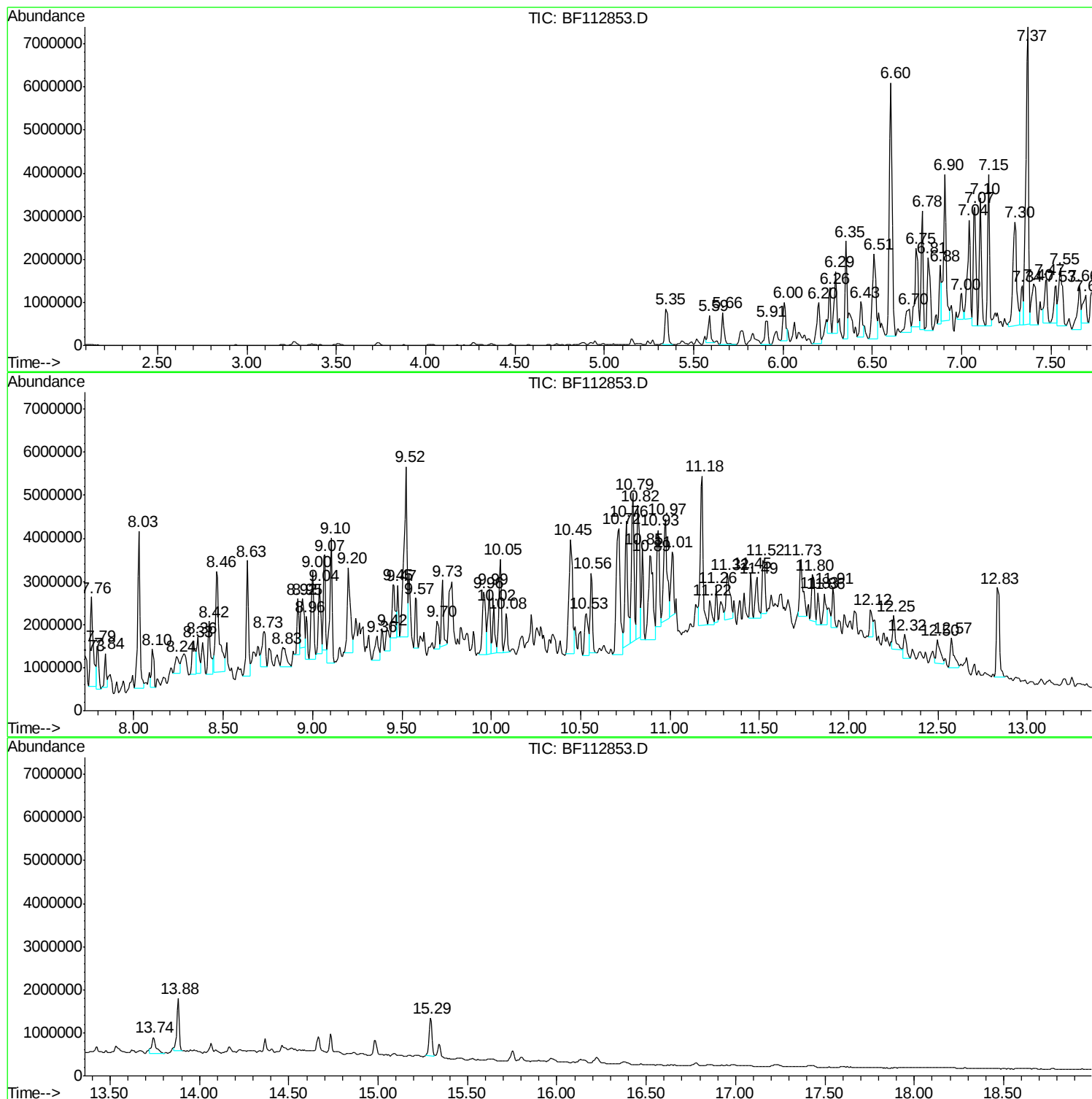
Sum of corrected areas: 173637158

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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.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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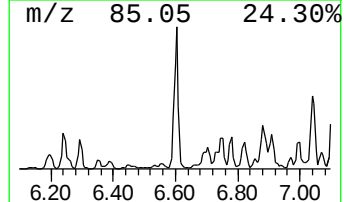
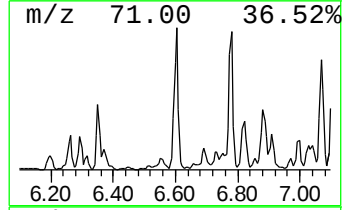
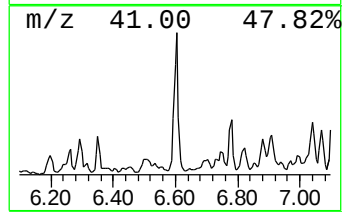
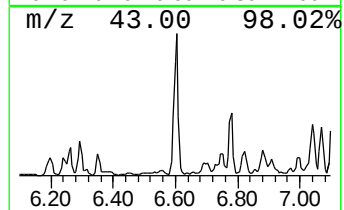
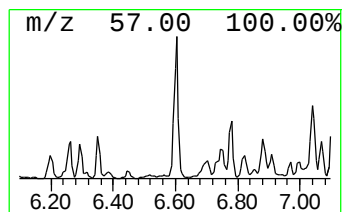
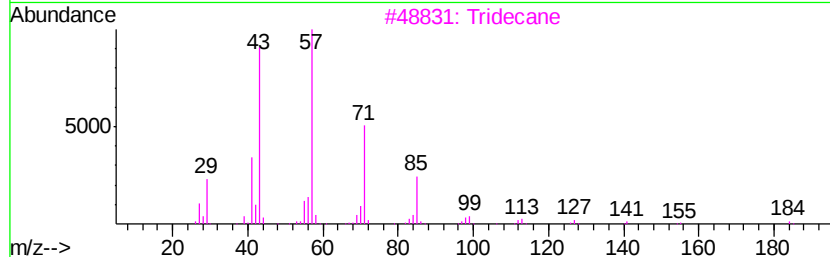
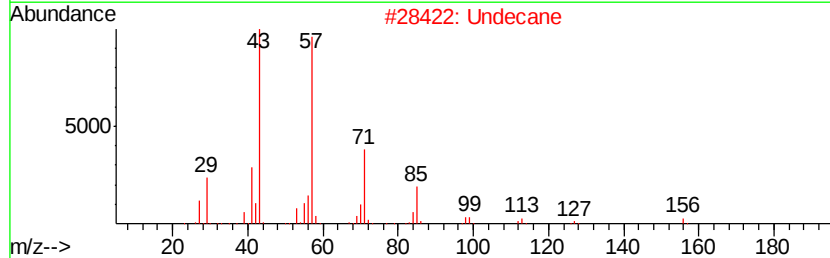
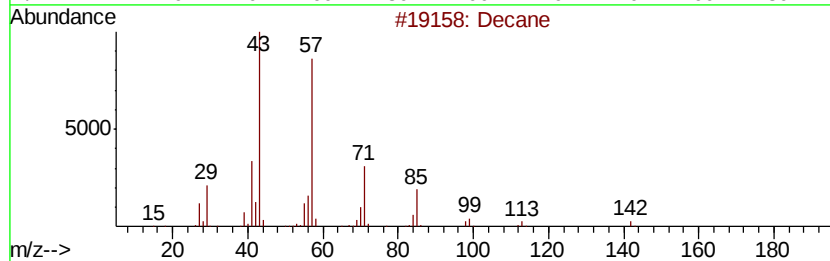
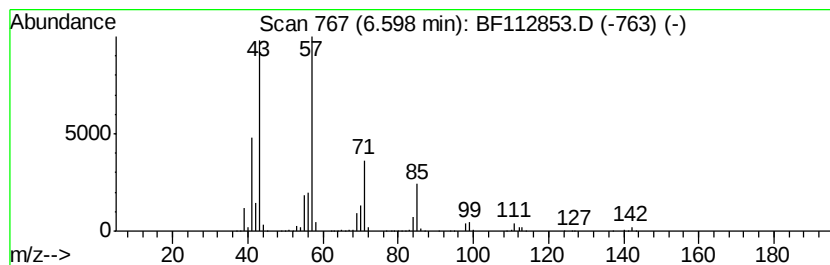
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.60	57.54 ng	5916690	1,4-Dichlorobenzene-d4	6.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	93
2	Undecane		156	C11H24	001120-21-4	72
3	Tridecane		184	C13H28	000629-50-5	72
4	Octane, 4-ethyl-		142	C10H22	015869-86-0	68
5	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	64



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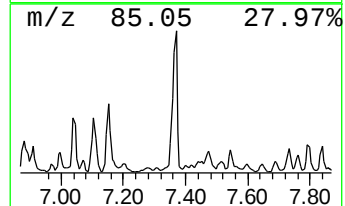
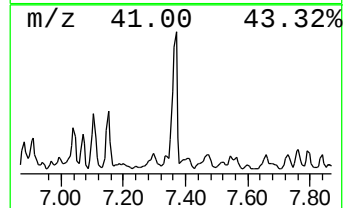
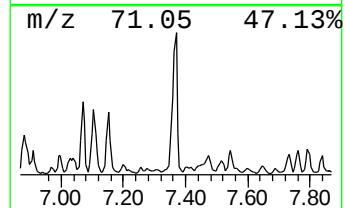
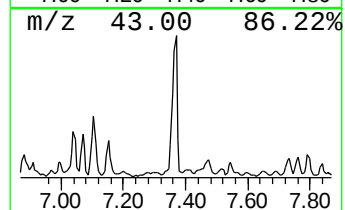
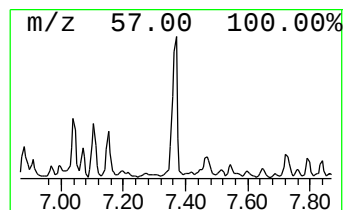
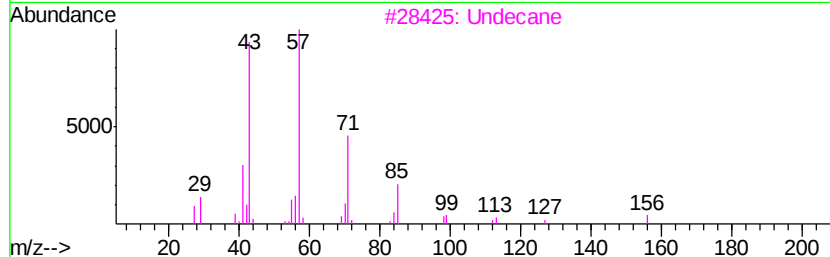
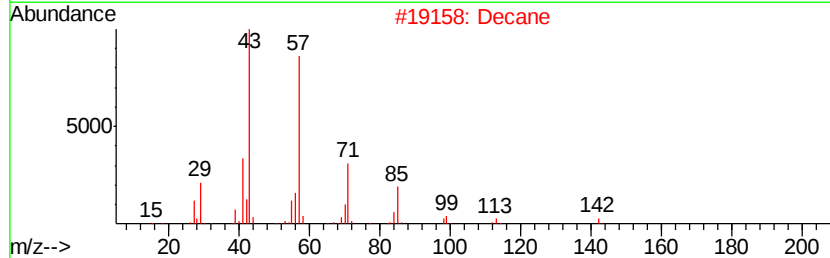
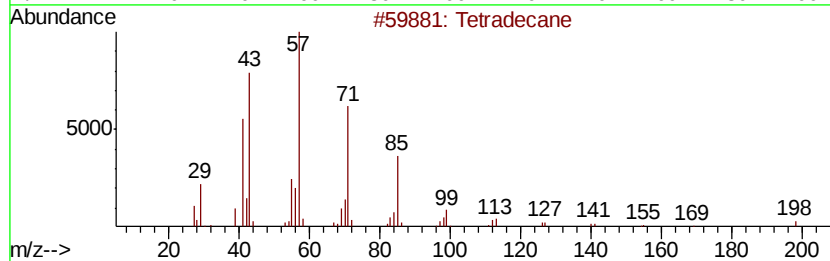
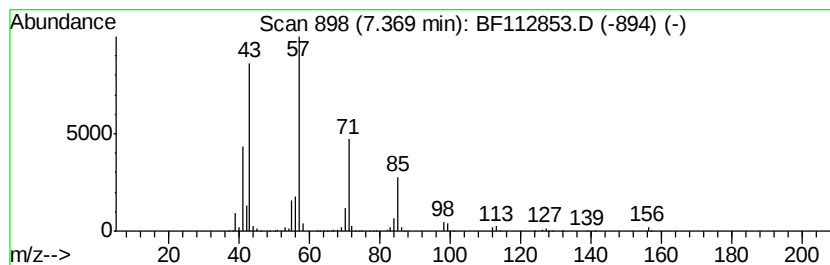
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Peak Number 3 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	69.47 ng	7143870	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Decane	142	C10H22	000124-18-5	90
3		Undecane	156	C11H24	001120-21-4	87
4		Tridecane	184	C13H28	000629-50-5	83
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



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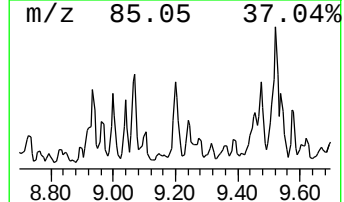
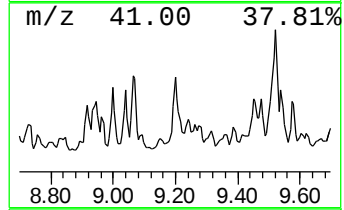
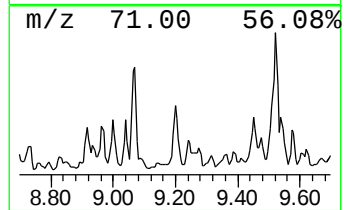
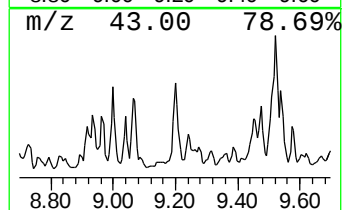
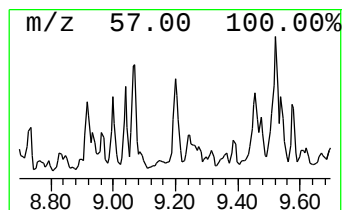
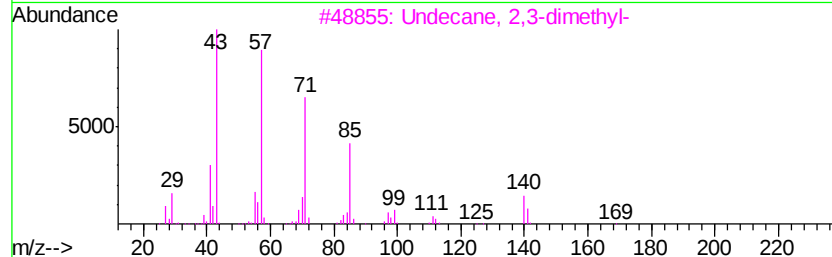
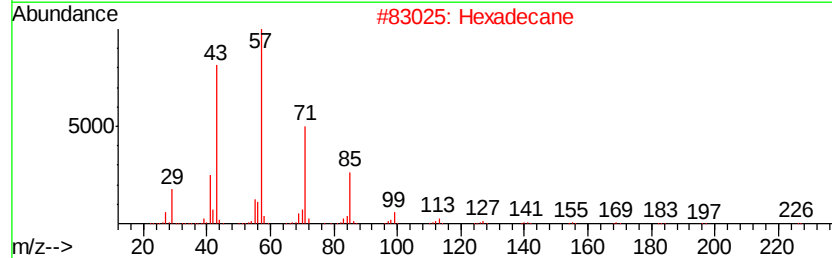
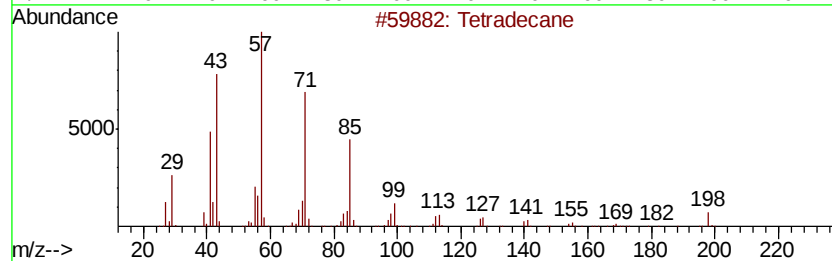
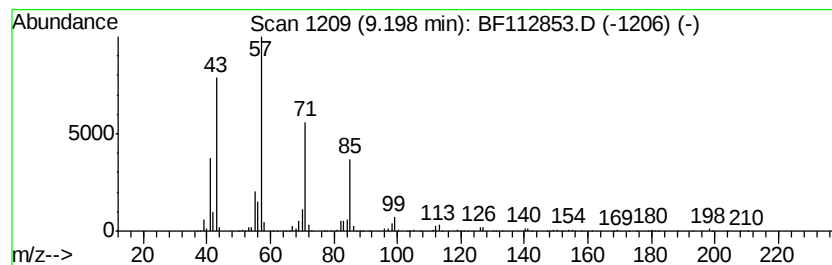
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 Peak Number 4 Undecane, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	40.88 ng	2680760	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
Operator : JU/SJ
Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

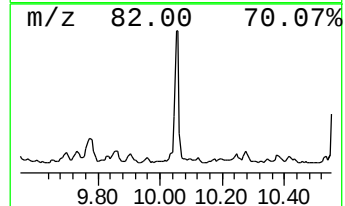
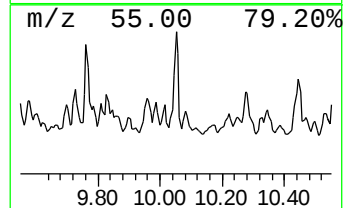
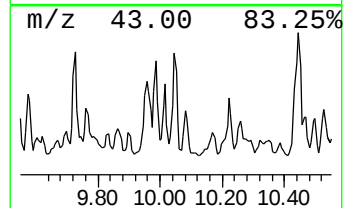
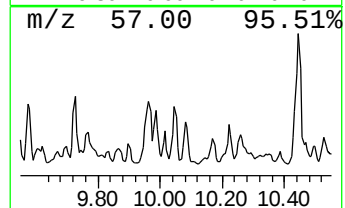
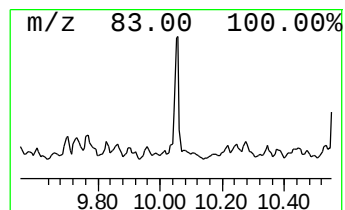
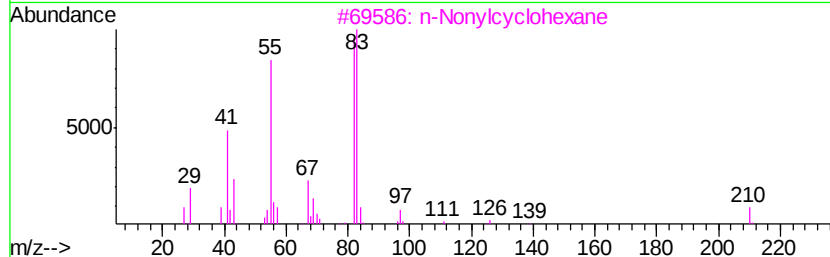
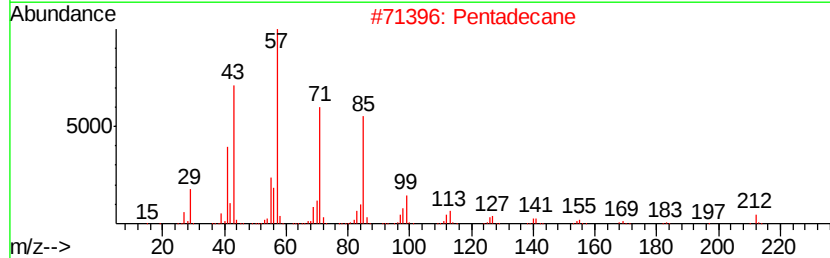
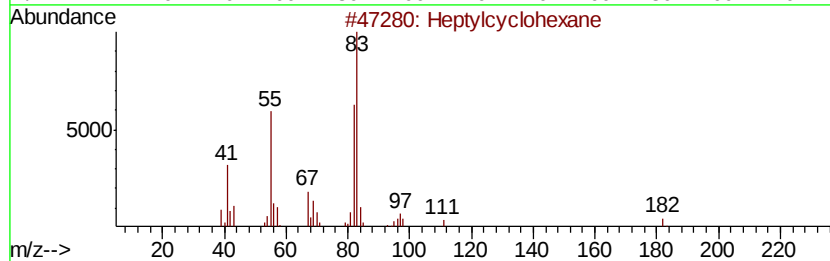
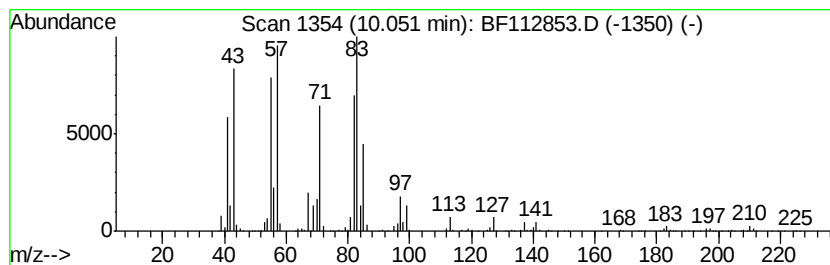
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptylcyclohexane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	36.12 ng	2368110	Acenaphthene-d10	9.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptylcyclohexane	182	C13H26	005617-41-4	60
2		Pentadecane	212	C15H32	000629-62-9	50
3		n-Nonylcyclohexane	210	C15H30	002883-02-5	49
4		Tetratetracontane	619	C44H90	007098-22-8	46
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
Operator : JU/SJ
Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

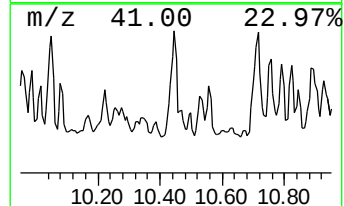
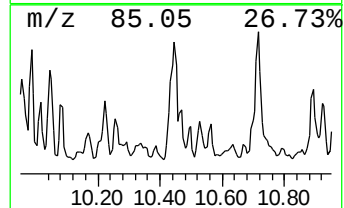
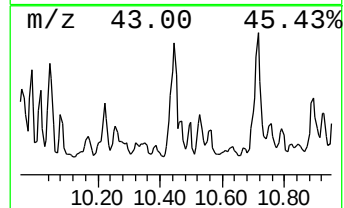
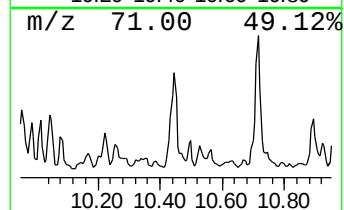
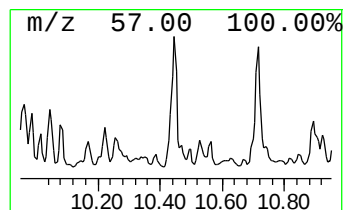
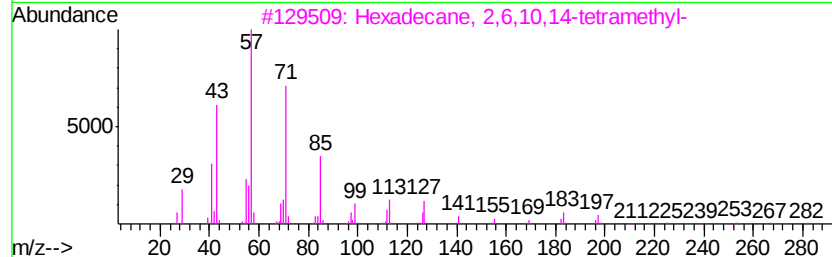
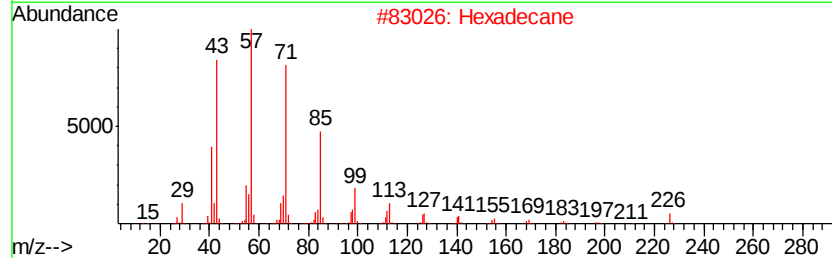
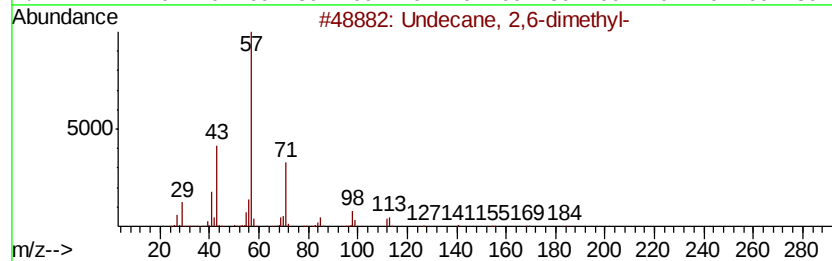
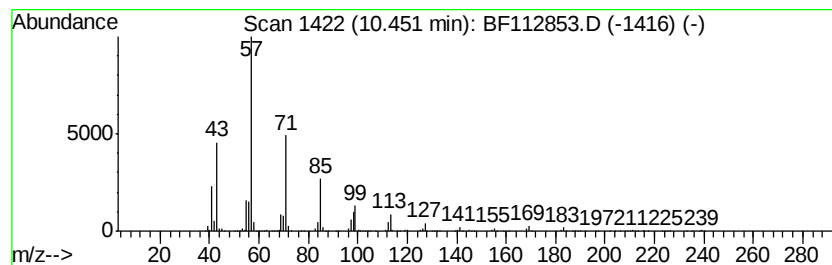
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.45	52.02 ng	3410700	Acenaphthene-d10	9.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2	Hexadecane	226	C16H34	000544-76-3	78
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68
5	Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
Operator : JU/SJ
Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

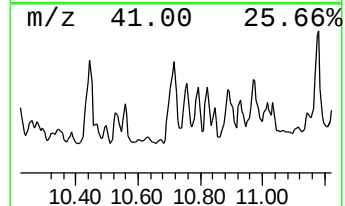
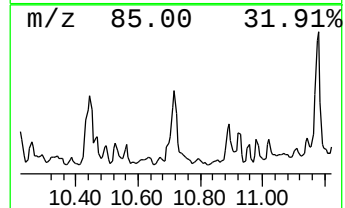
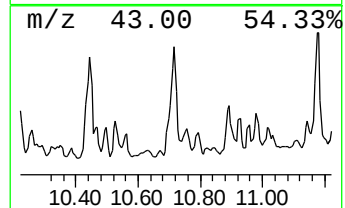
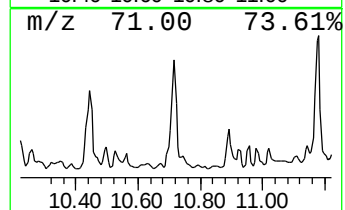
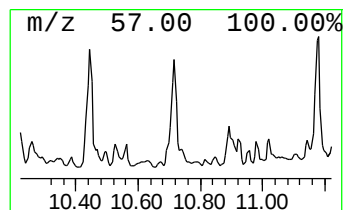
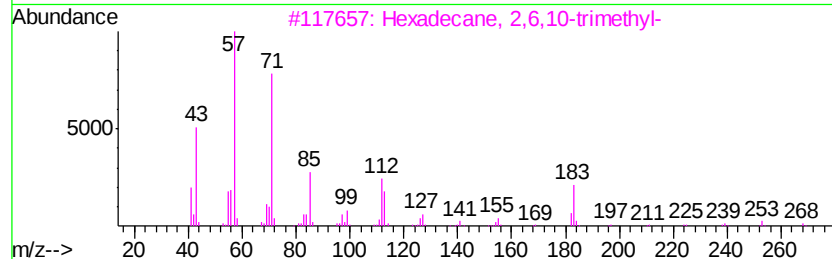
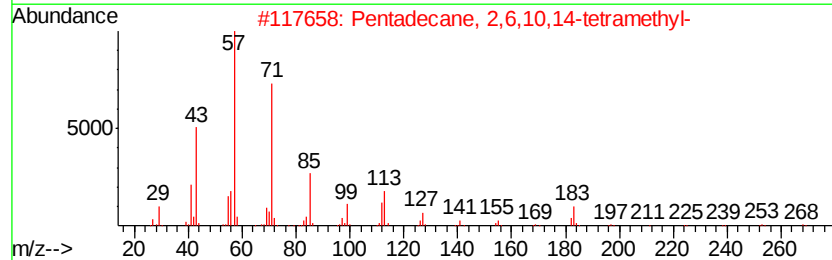
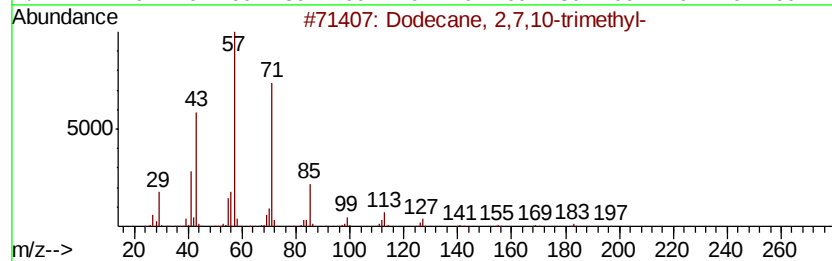
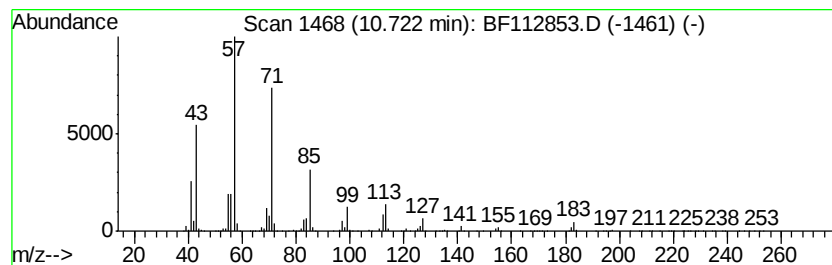
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.72	160.57 ng	4991570	Phenanthrene-d10	11.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86	
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86	
3	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	78	
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72	
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
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Operator : JU/SJ
Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

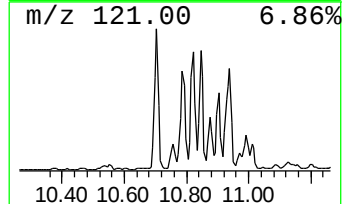
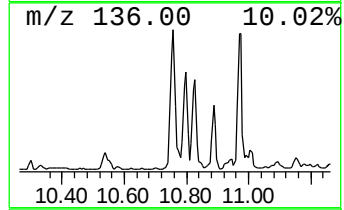
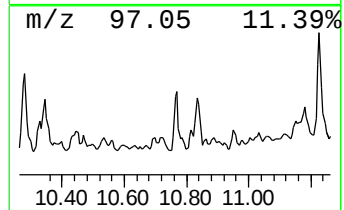
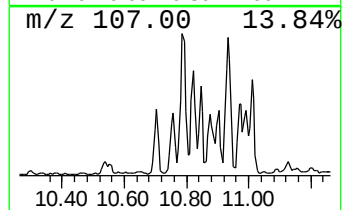
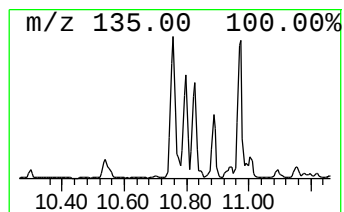
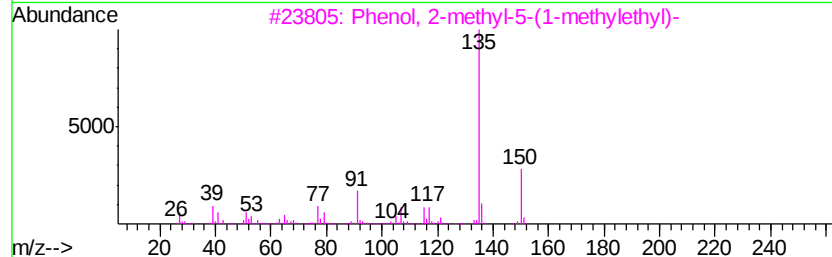
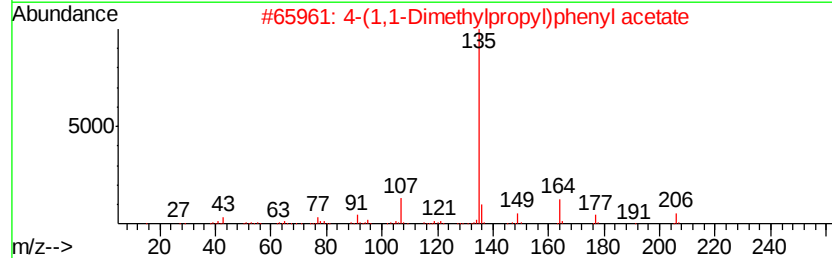
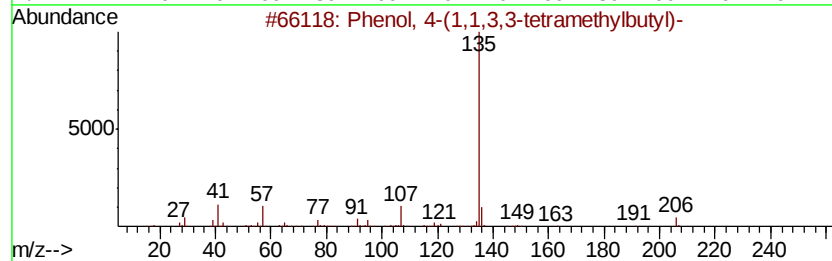
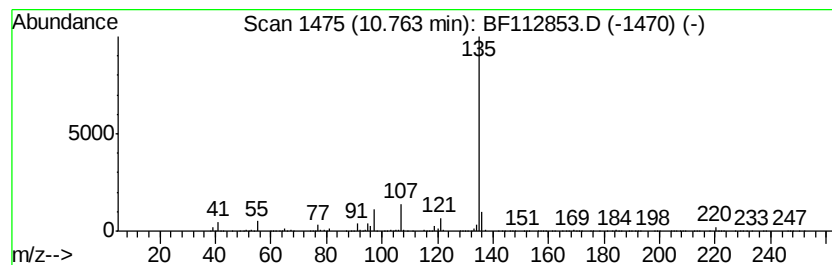
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.76	107.00 ng	3326220	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
4	m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
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Sample : K1727-01
Misc :
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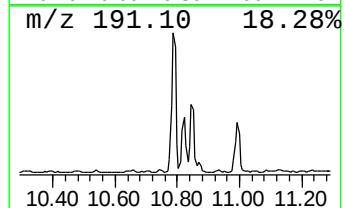
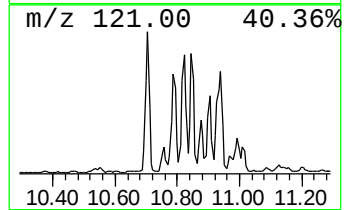
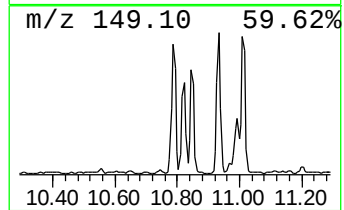
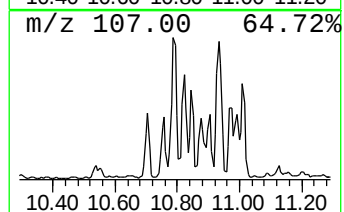
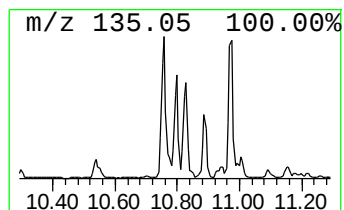
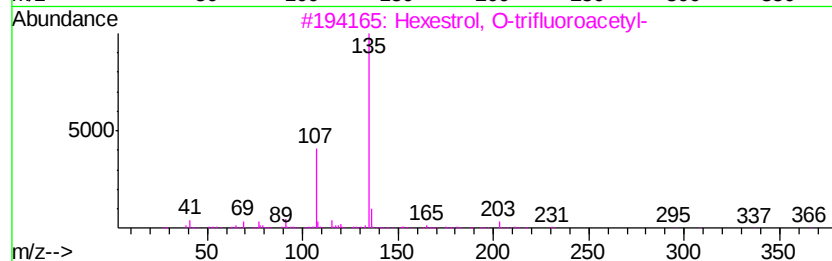
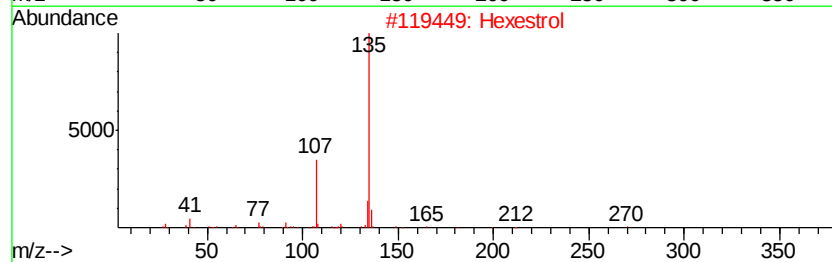
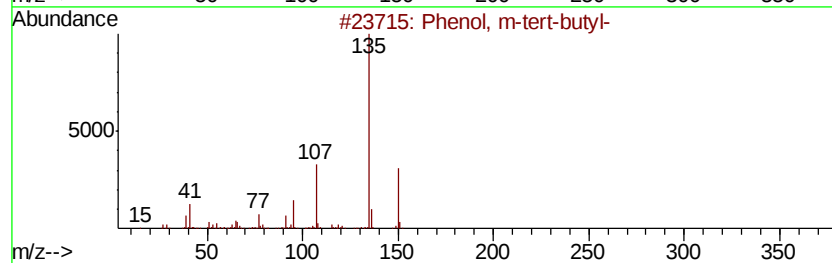
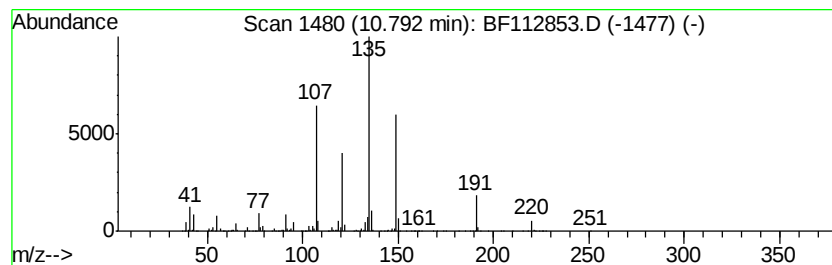
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.79	122.22 ng	3799370	Phenanthrene-d10	11.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52	
2	Hexestrol	270	C18H22O2	000084-16-2	47	
3	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	47	
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43	
5	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	43	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
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Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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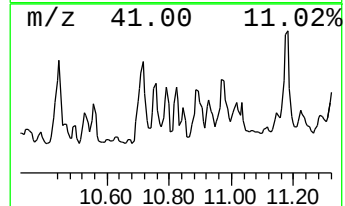
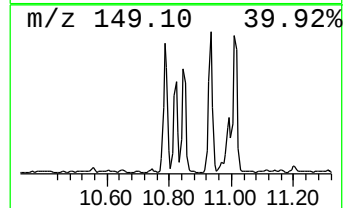
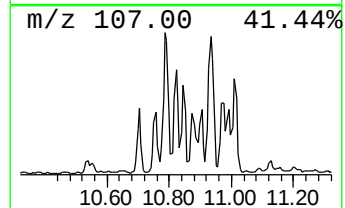
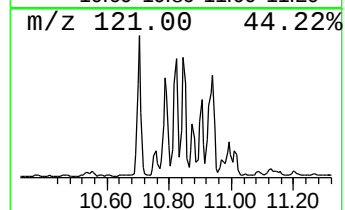
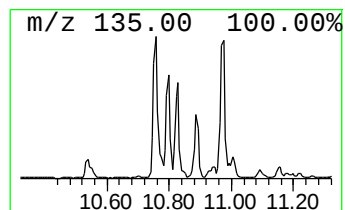
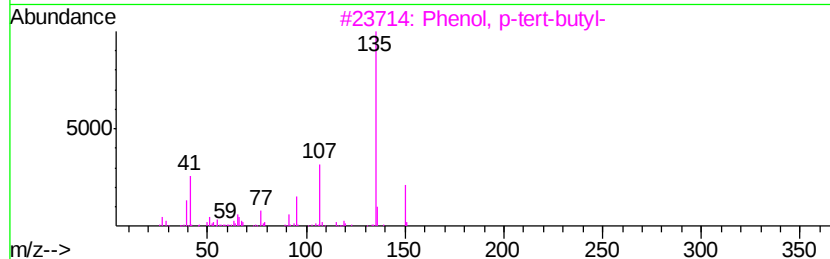
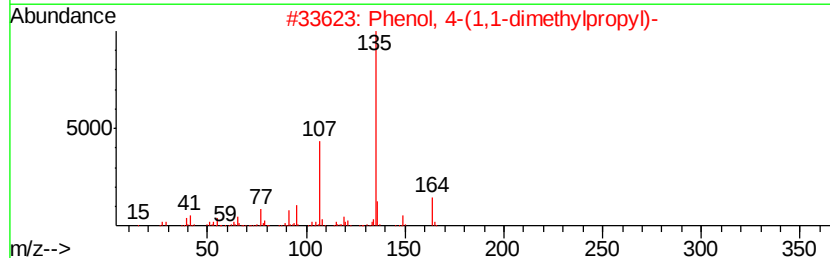
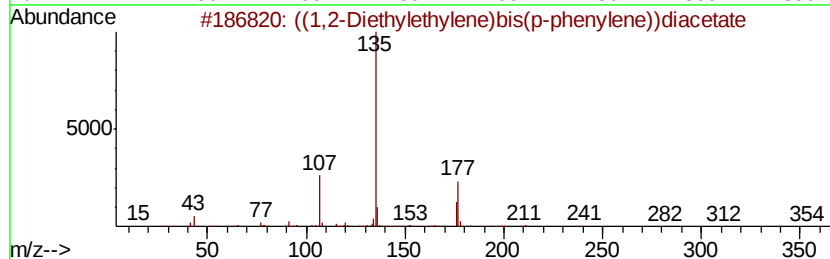
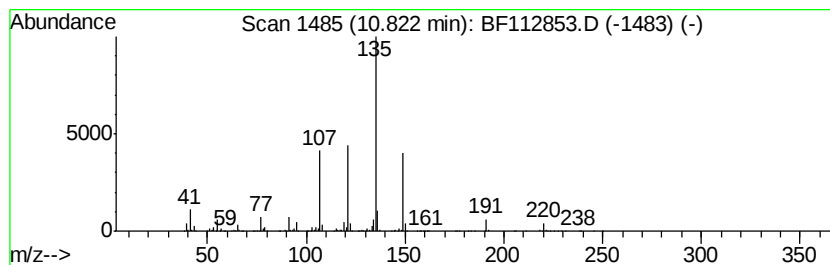
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 ((1,2-Diethylethylene)bis(p... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	90.57 ng	2815500	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	47
4		Hexestrol, 0-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	47
5		Hexestrol	270	C18H22O2	005635-50-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
Operator : JU/SJ
Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

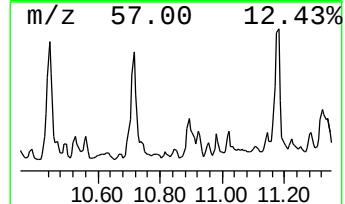
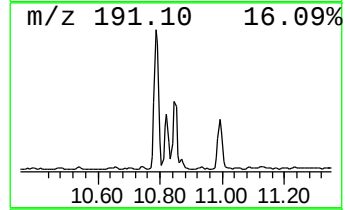
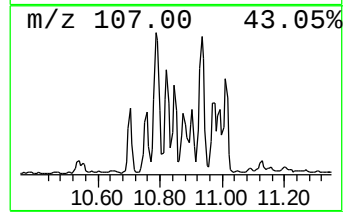
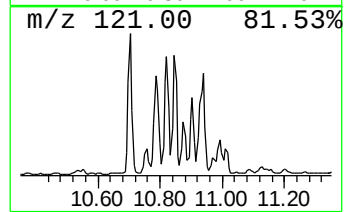
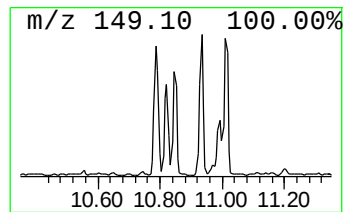
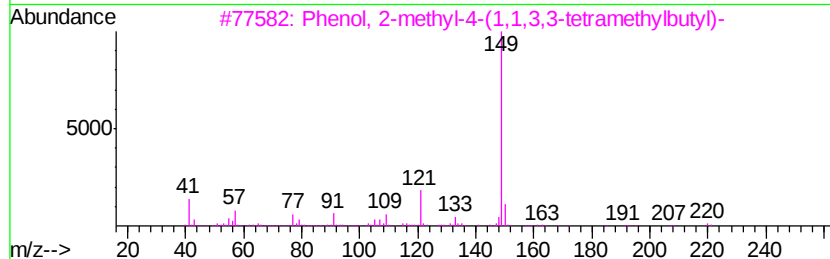
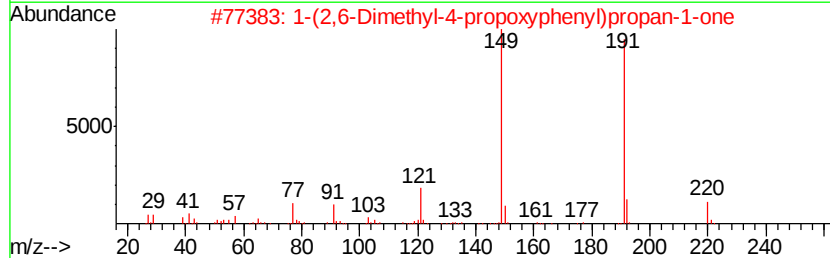
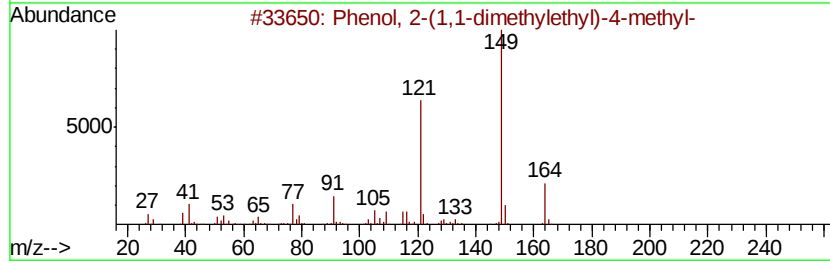
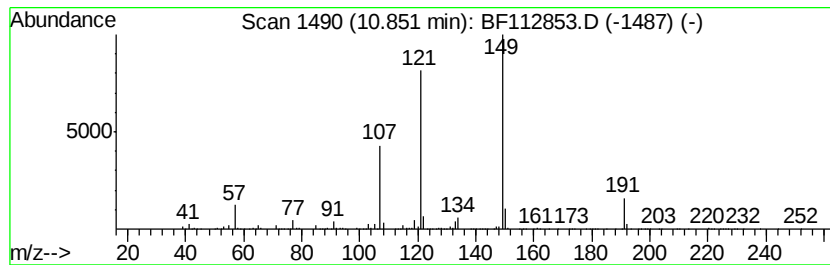
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenol, 2-(1,1-dimethylethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.85	53.72 ng	1670120	Phenanthrene-d10	11.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	59	
2	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35	
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35	
4	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	30	
5	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	27	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
Operator : JU/SJ
Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

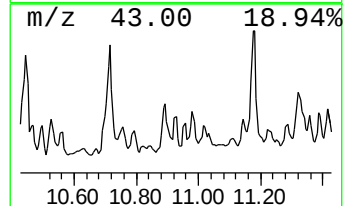
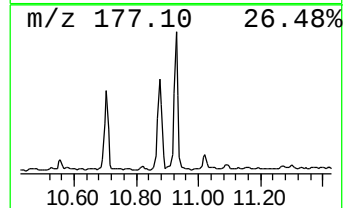
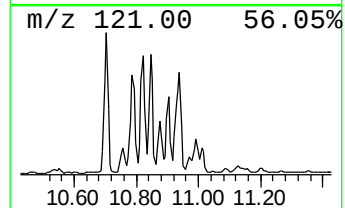
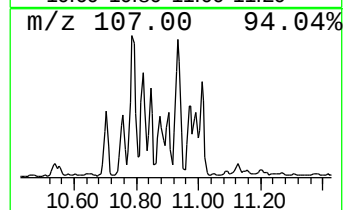
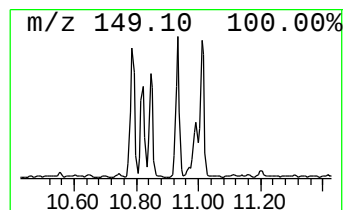
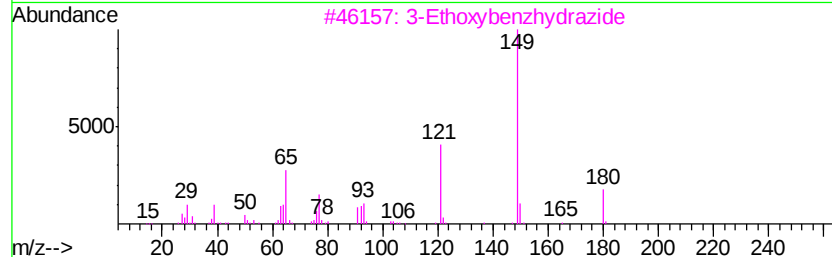
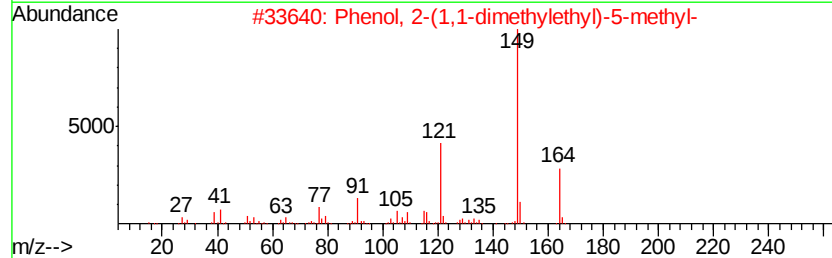
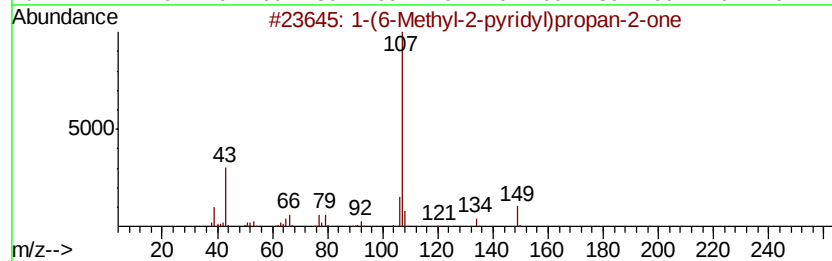
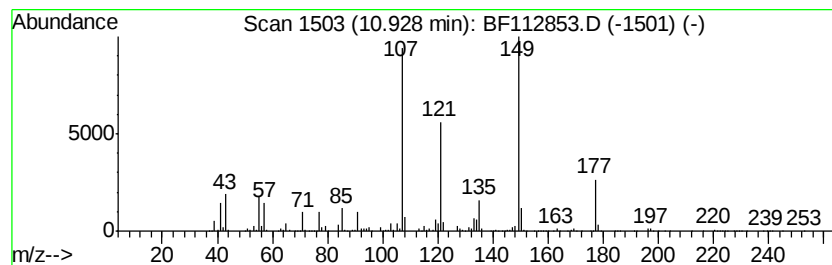
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-(6-Methyl-2-pyridyl)propan-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.93	88.31 ng	2745130	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
3	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	35
4	2H-Indol-2-one, 1,3-dihydro-5-hv...	149	C8H7NO2	003416-18-0	35
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	35



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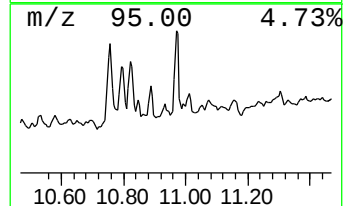
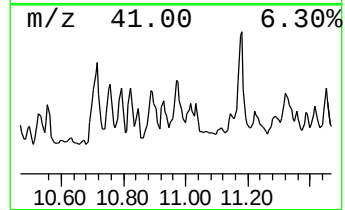
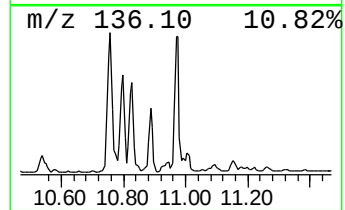
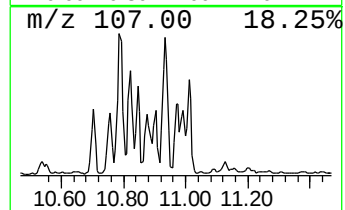
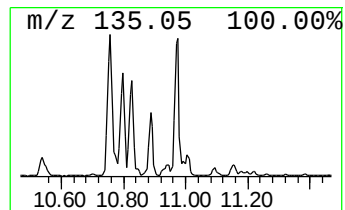
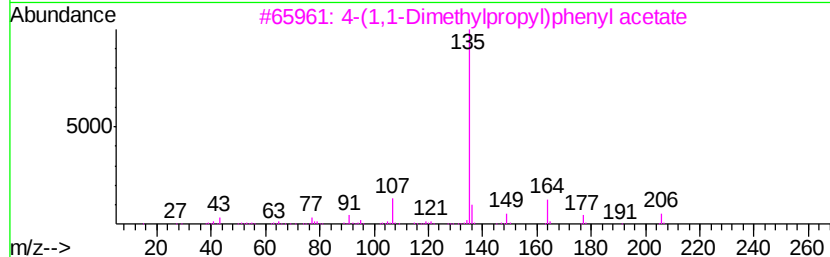
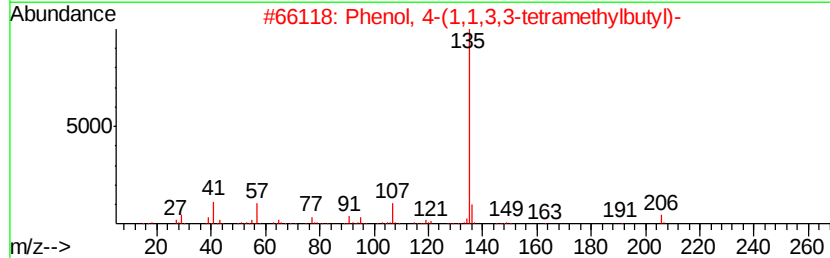
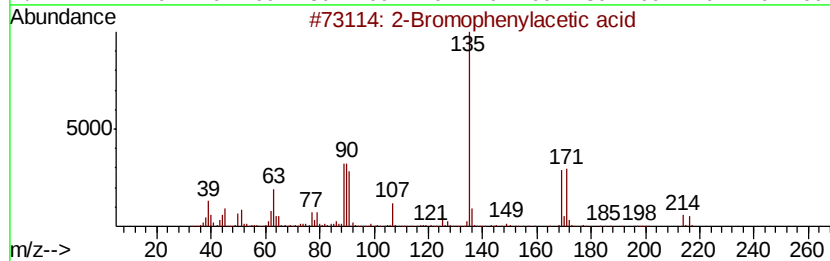
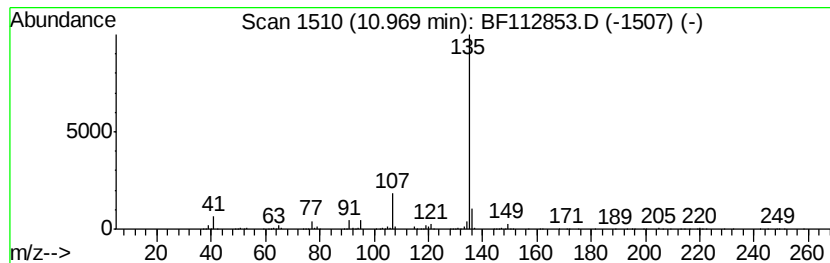
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Bromophenylacetic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	100.96 ng	3138540	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromophenylacetic acid	214	C8H7BrO2	018698-97-0	80
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4		Hexestrol	270	C18H22O2	000084-16-2	64
5		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
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Acq On : 5 Mar 2019 14:09
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Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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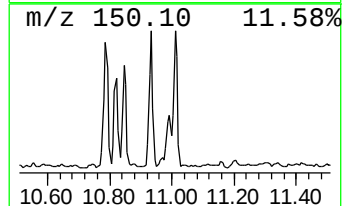
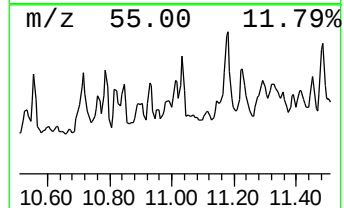
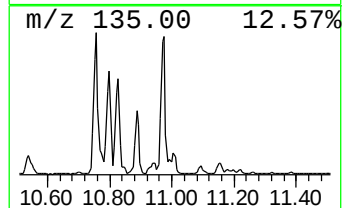
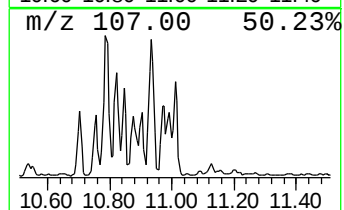
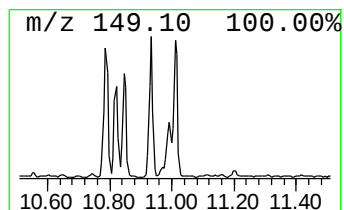
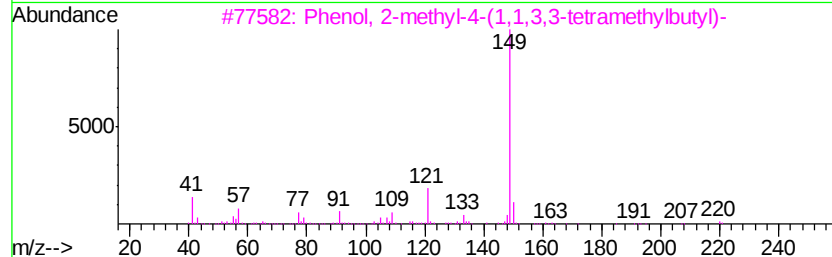
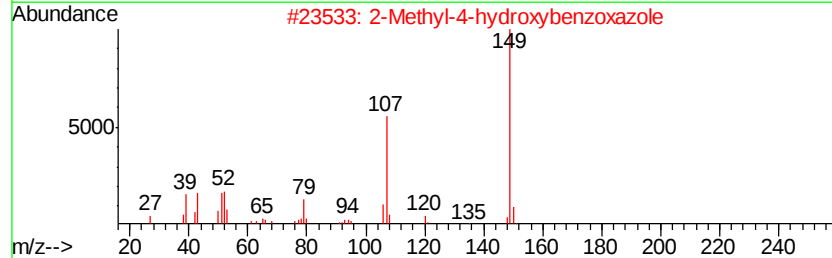
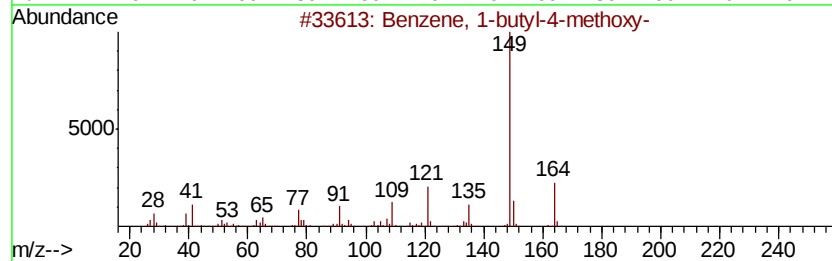
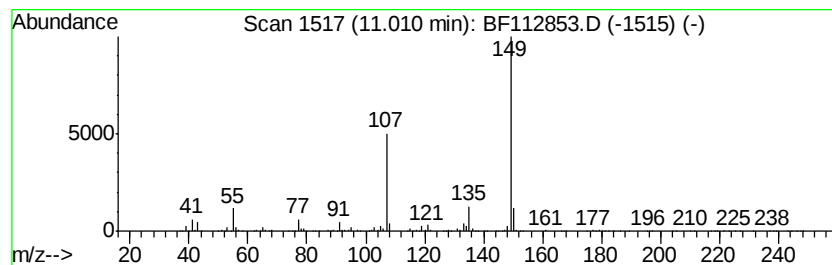
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-butyl-4-methoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	44.07 ng	1370080	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	53
2		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
3		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	47
4		Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	40
5		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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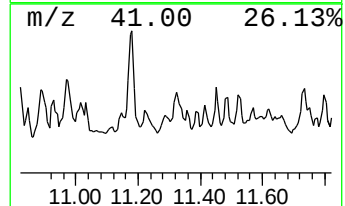
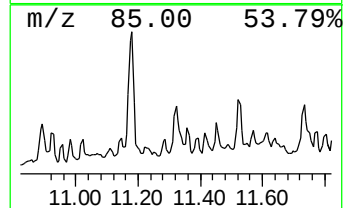
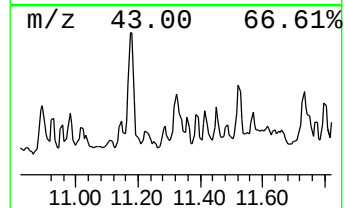
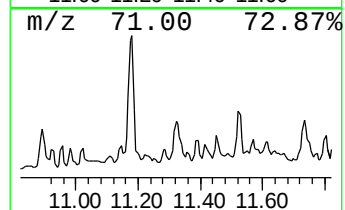
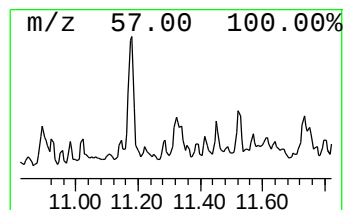
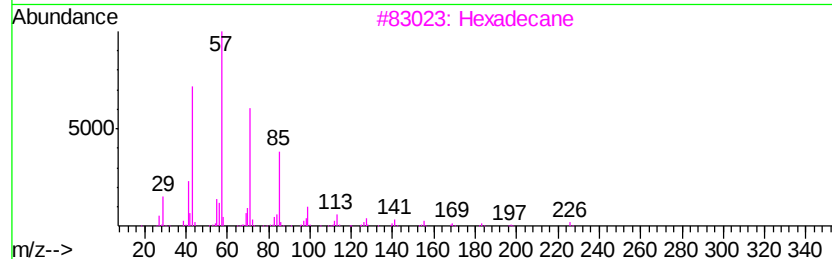
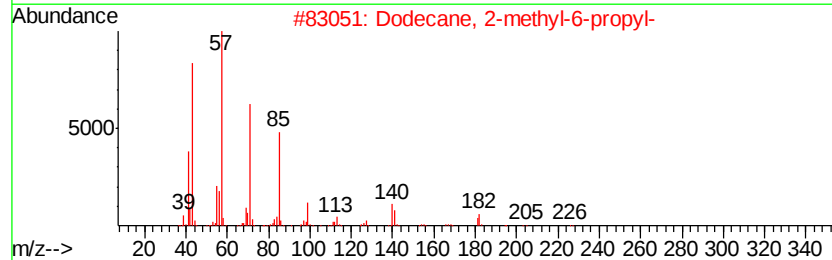
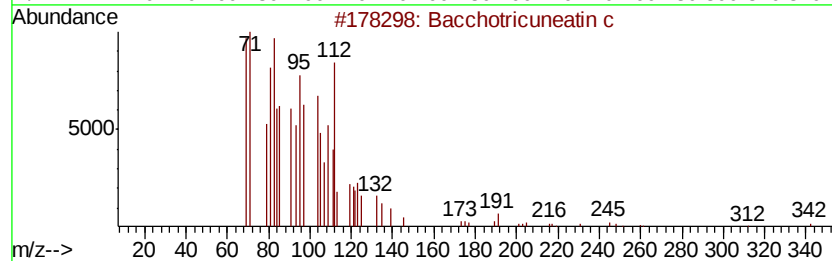
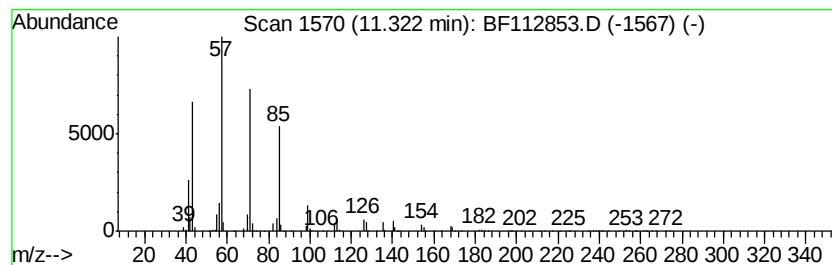
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	52.52 ng	1632730	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		9-methylheptadecane	254	C18H38	026741-18-4	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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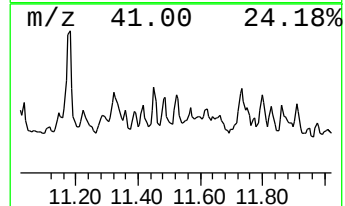
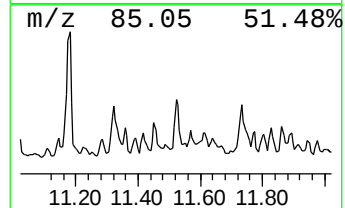
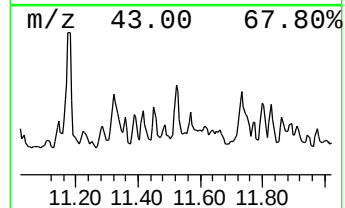
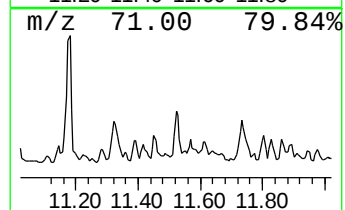
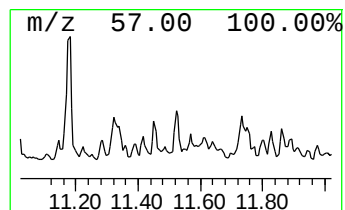
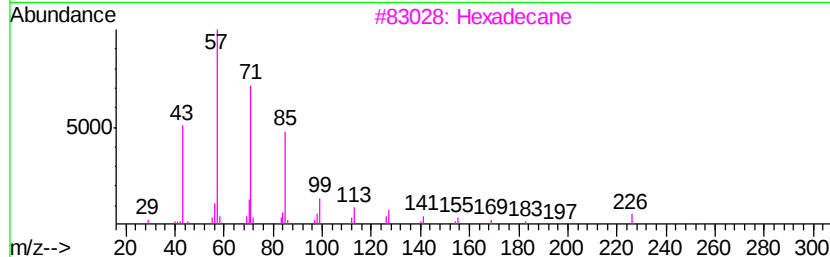
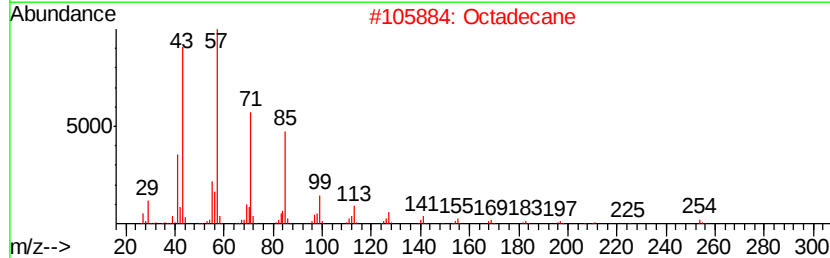
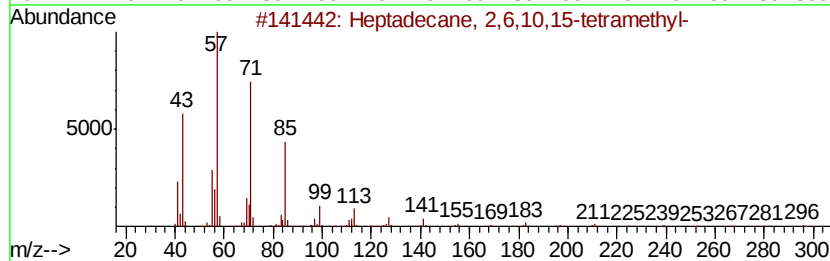
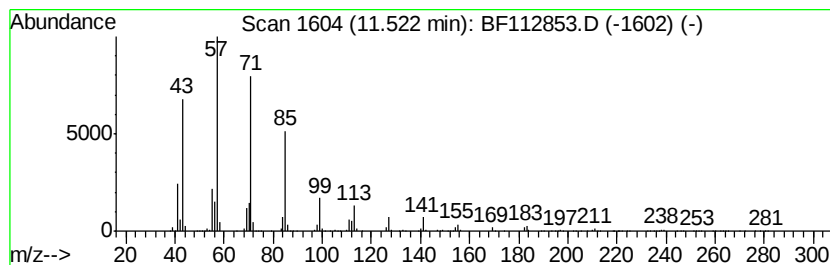
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	37.46 ng	1164470	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tritetracontane	605	C43H88	007098-21-7	90



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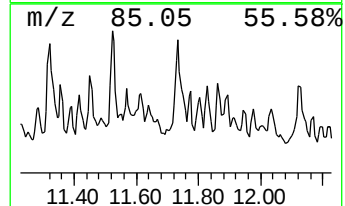
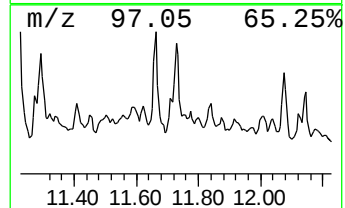
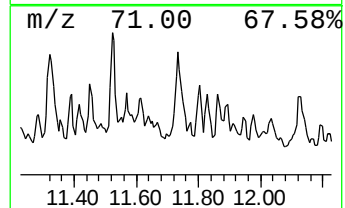
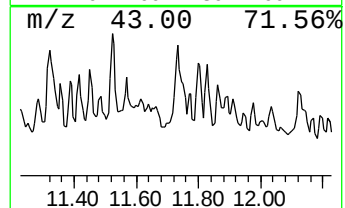
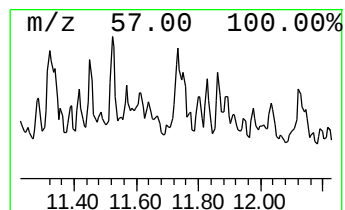
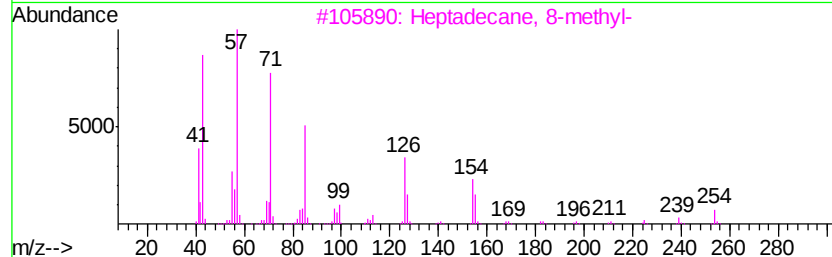
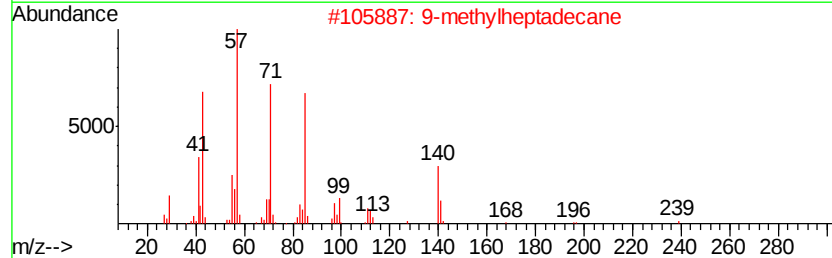
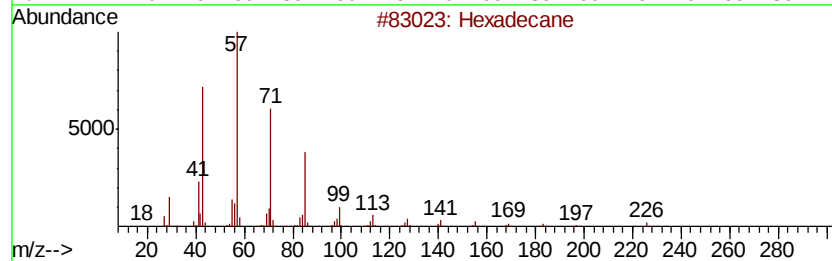
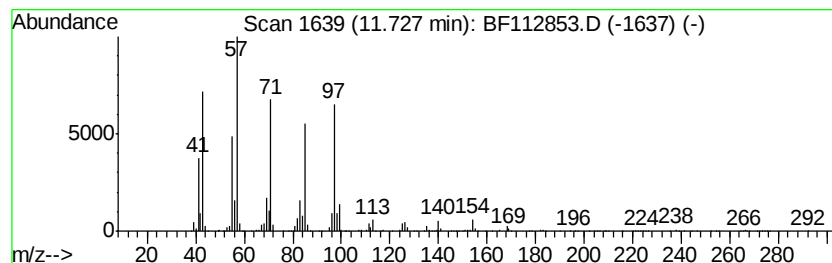
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	59.22 ng	1841000	Phenanthrene-d10	11.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	64
2	9-methylheptadecane	254 C18H38	026741-18-4	58
3	Heptadecane, 8-methyl-	254 C18H38	013287-23-5	58
4	1-Iodo-2-methylnonane	268 C10H21I	1000101-47-9	52
5	Heptacosane	380 C27H56	000593-49-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112853.D
Acq On : 5 Mar 2019 14:09
Operator : JU/SJ
Sample : K1727-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-11

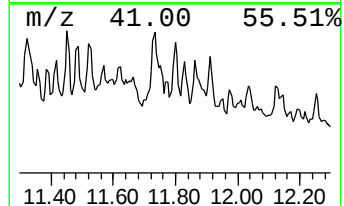
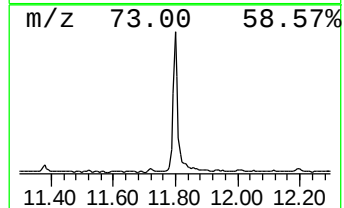
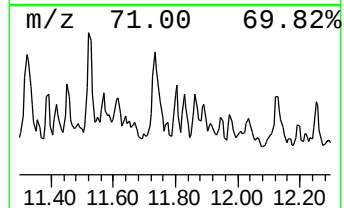
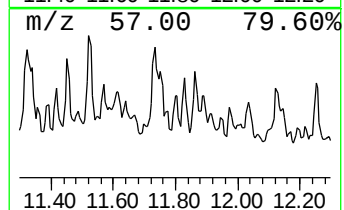
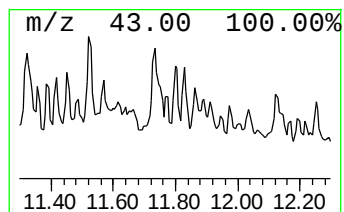
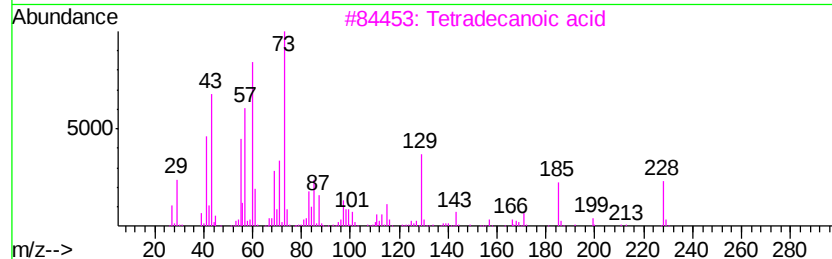
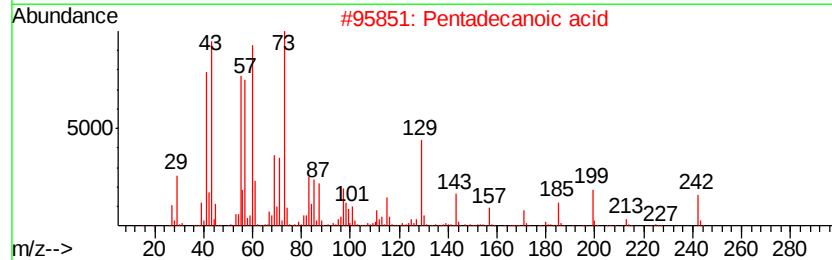
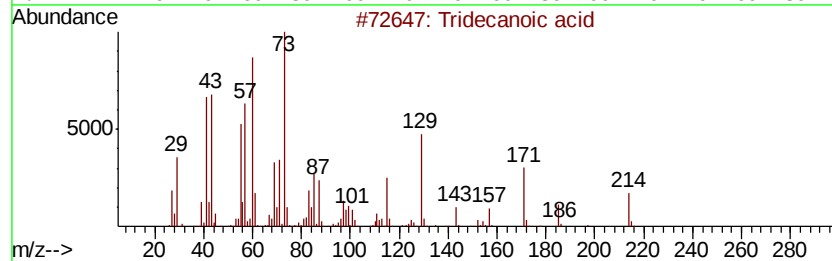
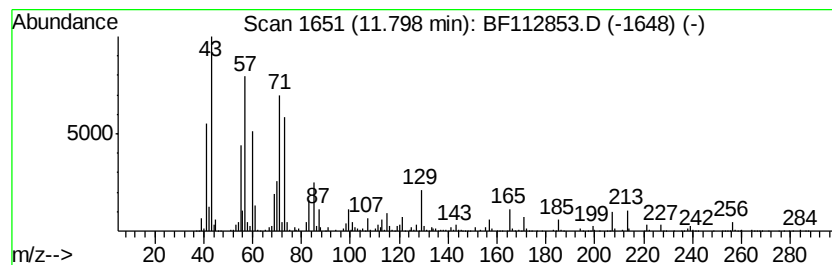
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	33.78 ng	1050130	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	55
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
5		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
 Data File : BF112853.D
 Acq On : 5 Mar 2019 14:09
 Operator : JU/SJ
 Sample : K1727-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
Decane	6.60	57.5	ng	5916690	1	6.75	2056670	20.0
Tetradecane	7.37	69.5	ng	7143870	1	6.75	2056670	20.0
Undecane, 2,3-dim...	9.20	40.9	ng	2680760	3	9.78	1311410	20.0
Heptylcyclohexane	10.05	36.1	ng	2368110	3	9.78	1311410	20.0
Undecane, 2,6-dim...	10.45	52.0	ng	3410700	3	9.78	1311410	20.0
Dodecane, 2,7,10-...	10.72	160.6	ng	4991570	4	11.26	621736	20.0
Phenol, 4-(1,1,3,...	10.76	107.0	ng	3326220	4	11.26	621736	20.0
Phenol, m-tert-bu...	10.79	122.2	ng	3799370	4	11.26	621736	20.0
((1,2-Diethylethy...	10.82	90.6	ng	2815500	4	11.26	621736	20.0
Phenol, 2-(1,1-di...	10.85	53.7	ng	1670120	4	11.26	621736	20.0
1-(6-Methyl-2-pyr...	10.93	88.3	ng	2745130	4	11.26	621736	20.0
2-Bromophenylacet...	10.97	101.0	ng	3138540	4	11.26	621736	20.0
Benzene, 1-butyl-...	11.01	44.1	ng	1370080	4	11.26	621736	20.0
Bacchotricuneatin c	11.32	52.5	ng	1632730	4	11.26	621736	20.0
Heptadecane, 2,6,...	11.52	37.5	ng	1164470	4	11.26	621736	20.0
Hexadecane	11.73	59.2	ng	1841000	4	11.26	621736	20.0
Tridecanoic acid	11.80	33.8	ng	1050130	4	11.26	621736	20.0