

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
 Data File : BF102997.D
 Acq On : 14 Feb 2018 18:46
 Operator : SJ/JU
 Sample : J1539-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-1-NW(4-9)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	28	rVB	690038	993563	27.63%	1.750%
2	3.957	313	318	322	rVB	38443	48837	1.36%	0.086%
3	5.104	510	513	523	rVB	146922	186468	5.18%	0.328%
4	5.498	575	580	583	rVB	3497852	3501031	97.35%	6.167%
5	5.781	625	628	631	rBV	91597	71761	2.00%	0.126%
6	6.116	682	685	689	rBV2	33825	46779	1.30%	0.082%
7	6.310	713	718	721	rBV4	31445	56622	1.57%	0.100%
8	6.404	730	734	736	rBV2	84423	99886	2.78%	0.176%
9	6.504	747	751	756	rVB	3118023	3566964	99.18%	6.283%
10	6.645	771	775	778	rBV	3751451	3596330	100.00%	6.334%
11	6.704	781	785	788	rBV2	330798	281248	7.82%	0.495%
12	6.875	811	814	818	rBV	1312340	1072786	29.83%	1.890%
13	6.934	821	824	826	rBV2	59150	54310	1.51%	0.096%
14	7.034	836	841	844	rBV	3127405	2784577	77.43%	4.905%
15	7.145	858	860	863	rVB	118018	93417	2.60%	0.165%
16	7.269	875	881	891	rBV7	93662	194596	5.41%	0.343%
17	7.410	899	905	906	rBV3	94185	120196	3.34%	0.212%
18	7.439	906	910	912	rVV	2525442	2390532	66.47%	4.211%
19	7.463	912	914	918	rVV	388238	315691	8.78%	0.556%
20	7.516	918	923	927	rVV5	102433	133635	3.72%	0.235%
21	7.575	927	933	937	rVV6	41740	84887	2.36%	0.150%
22	7.616	937	940	942	rVV	50956	51795	1.44%	0.091%
23	7.645	942	945	947	rVV3	70421	71556	1.99%	0.126%
24	7.681	947	951	957	rVB4	81237	126372	3.51%	0.223%
25	7.798	969	971	974	rBV2	67513	65433	1.82%	0.115%
26	7.828	974	976	980	rVB2	60934	68504	1.90%	0.121%
27	7.869	980	983	985	rBV3	76317	76752	2.13%	0.135%
28	7.898	985	988	991	rBV2	135738	126383	3.51%	0.223%
29	7.969	998	1000	1004	rVB4	47359	47974	1.33%	0.085%
30	8.028	1007	1010	1013	rBV2	84882	89660	2.49%	0.158%
31	8.133	1025	1028	1030	rBV	483260	401013	11.15%	0.706%
32	8.157	1030	1032	1035	rVV	1567623	1386171	38.54%	2.442%
33	8.181	1035	1036	1039	rVV	298713	164252	4.57%	0.289%
34	8.210	1039	1041	1044	rVB	353573	263101	7.32%	0.463%

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35	8.239	1044	1046	1054	rVB7	75927	103260	2.87%	0.182%
36	8.304	1054	1057	1059	rBV3	45080	57768	1.61%	0.102%
37	8.357	1063	1066	1069	rBV2	75504	65342	1.82%	0.115%
38	8.445	1074	1081	1085	rBV6	222377	312797	8.70%	0.551%
39	8.498	1085	1090	1093	rBV5	98944	154586	4.30%	0.272%
40	8.528	1093	1095	1099	rVB3	107733	118403	3.29%	0.209%
41	8.569	1099	1102	1105	rBV	395218	334620	9.30%	0.589%
42	8.598	1105	1107	1109	rVB	66674	50920	1.42%	0.090%
43	8.663	1115	1118	1120	rBV2	105958	87382	2.43%	0.154%
44	8.698	1120	1124	1126	rVV4	115451	130096	3.62%	0.229%
45	8.739	1129	1131	1135	rVV	735473	619079	17.21%	1.090%
46	8.781	1135	1138	1140	rVV3	90365	109860	3.05%	0.194%
47	8.804	1140	1142	1145	rVV3	94204	128950	3.59%	0.227%
48	8.839	1145	1148	1151	rVB2	181949	202464	5.63%	0.357%
49	8.869	1151	1153	1156	rBV	304981	262693	7.30%	0.463%
50	8.904	1156	1159	1161	rVB3	92336	76893	2.14%	0.135%
51	8.928	1161	1163	1166	rBV4	107987	144201	4.01%	0.254%
52	8.969	1168	1170	1173	rVB	144571	125026	3.48%	0.220%
53	8.998	1173	1175	1177	rVB2	70794	48475	1.35%	0.085%
54	9.028	1177	1180	1181	rBV2	146452	166806	4.64%	0.294%
55	9.063	1183	1186	1190	rVB3	150140	220352	6.13%	0.388%
56	9.104	1190	1193	1197	rBV2	196561	196702	5.47%	0.346%
57	9.145	1197	1200	1202	rBV	209102	180304	5.01%	0.318%
58	9.169	1202	1204	1210	rVB	516859	463436	12.89%	0.816%
59	9.233	1211	1215	1218	rBV	3590329	3141969	87.37%	5.534%
60	9.304	1224	1227	1230	rBV	1108800	1089334	30.29%	1.919%
61	9.428	1245	1248	1250	rBV3	163566	141126	3.92%	0.249%
62	9.498	1256	1260	1263	rBV	262285	309459	8.60%	0.545%
63	9.569	1269	1272	1275	rBV3	249631	318647	8.86%	0.561%
64	9.628	1278	1282	1284	rVV3	974957	1010812	28.11%	1.780%
65	9.651	1284	1286	1289	rVB2	177373	163939	4.56%	0.289%
66	9.686	1289	1292	1294	rBV	285600	224592	6.25%	0.396%
67	9.710	1294	1296	1298	rBV3	78039	75662	2.10%	0.133%
68	9.733	1298	1300	1302	rVB	123515	81145	2.26%	0.143%
69	9.775	1304	1307	1310	rBV2	216160	226186	6.29%	0.398%
70	9.839	1310	1318	1322	rBV	1581639	1654021	45.99%	2.913%
71	9.880	1322	1325	1326	rBV2	141614	157337	4.37%	0.277%

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72	9.916	1328	1331	1334	rVB	1311981	1108545	30.82%	1.953%
73	9.945	1334	1336	1338	rBV2	192690	147324	4.10%	0.259%
74	10.016	1345	1348	1352	rBV2	212616	277750	7.72%	0.489%
75	10.069	1353	1357	1360	rBV3	245335	421679	11.73%	0.743%
76	10.098	1360	1362	1363	rVV	290878	245163	6.82%	0.432%
77	10.116	1363	1365	1369	rVV3	311566	366810	10.20%	0.646%
78	10.157	1369	1372	1376	rVV2	564643	620211	17.25%	1.092%
79	10.192	1376	1378	1381	rVB	189534	177105	4.92%	0.312%
80	10.227	1382	1384	1386	rBV2	218654	210235	5.85%	0.370%
81	10.257	1387	1389	1391	rVV2	148522	131806	3.67%	0.232%
82	10.280	1391	1393	1396	rVB	253491	233751	6.50%	0.412%
83	10.339	1396	1403	1405	rBV	1788220	1836065	51.05%	3.234%
84	10.369	1405	1408	1410	rVV2	185937	171690	4.77%	0.302%
85	10.557	1436	1440	1447	rBV	1181278	1463359	40.69%	2.578%
86	10.610	1447	1449	1452	rVV2	234404	200115	5.56%	0.352%
87	10.680	1458	1461	1462	rBV	275811	231834	6.45%	0.408%
88	10.704	1462	1465	1470	rVV	1339036	1264093	35.15%	2.227%
89	10.827	1481	1486	1489	rBV2	1981230	3207893	89.20%	5.650%
90	11.004	1514	1516	1518	rBV	285097	293276	8.15%	0.517%
91	11.263	1557	1560	1562	rBV	1401498	1154559	32.10%	2.034%
92	11.292	1562	1565	1571	rVB	1596883	1749559	48.65%	3.082%
93	11.404	1581	1584	1587	rBV2	1055663	1203661	33.47%	2.120%
94	11.427	1587	1588	1595	rVB2	643109	771821	21.46%	1.359%
95	11.645	1622	1625	1628	rBV2	789462	862217	23.97%	1.519%
96	11.692	1630	1633	1636	rVB	1411809	1179813	32.81%	2.078%
97	12.104	1700	1703	1707	rBV	1047680	1003487	27.90%	1.768%
98	12.492	1767	1769	1773	rVB2	768157	652199	18.14%	1.149%

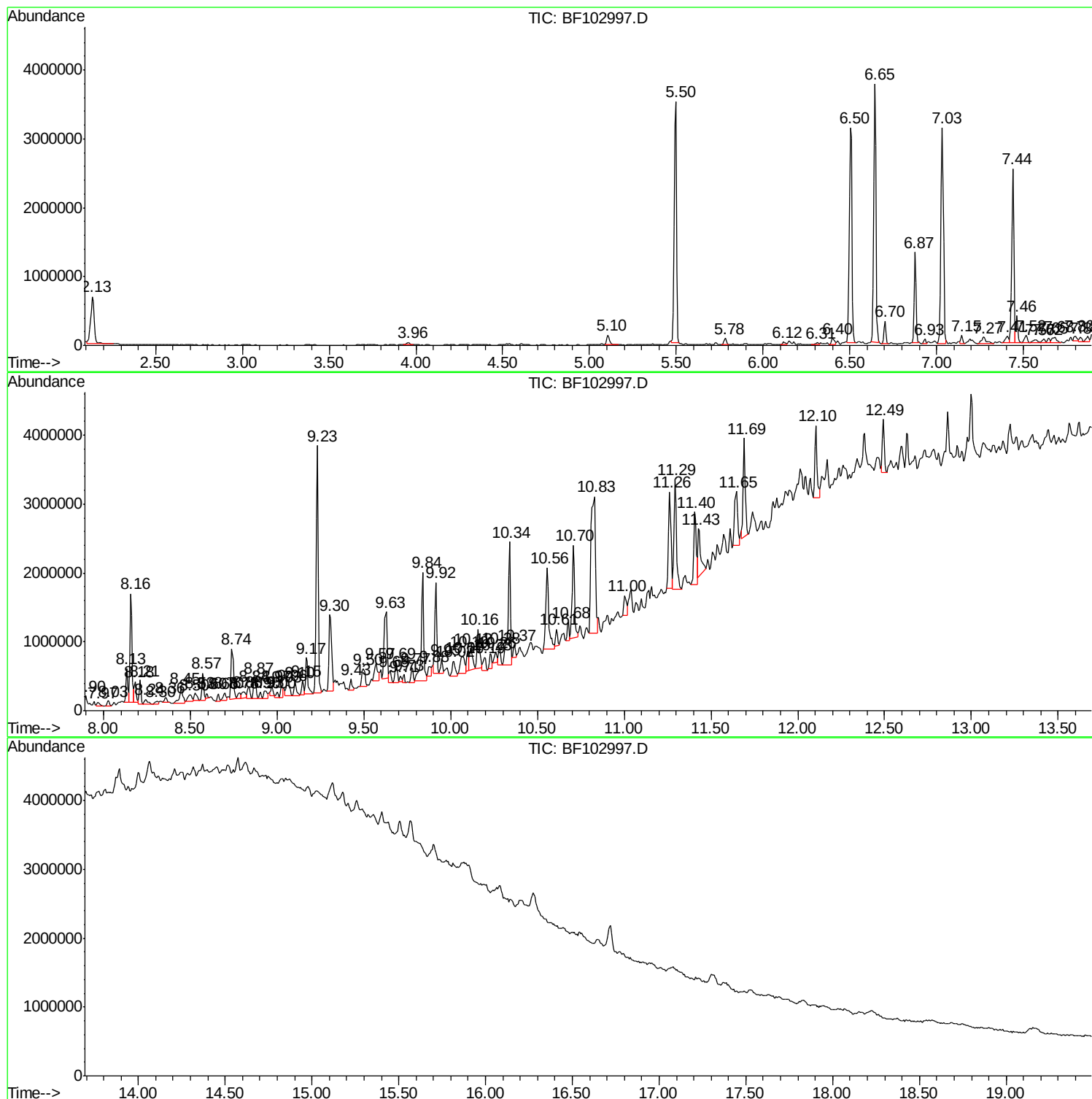
Sum of corrected areas: 56773746

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

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



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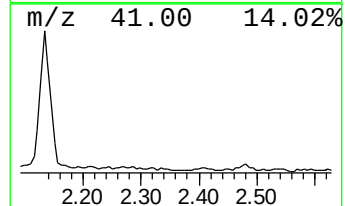
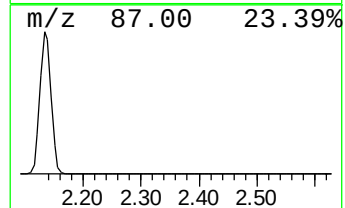
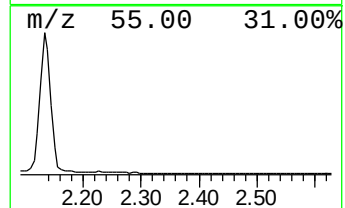
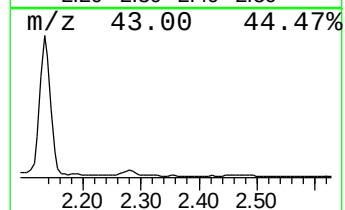
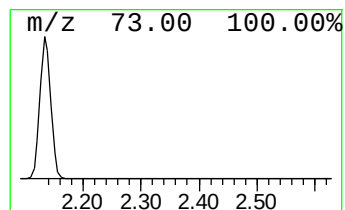
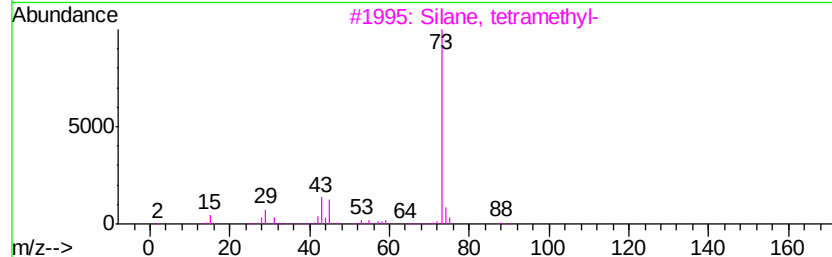
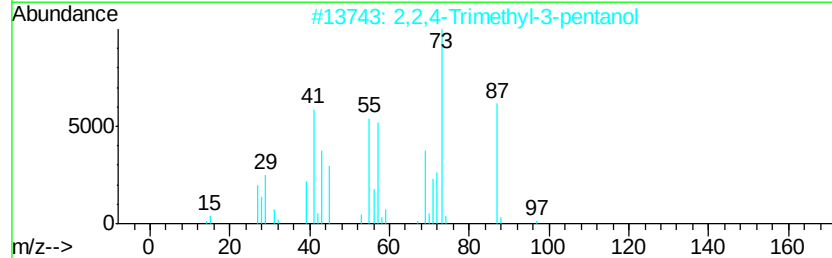
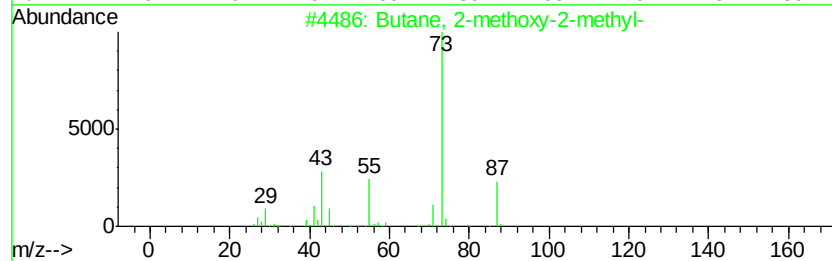
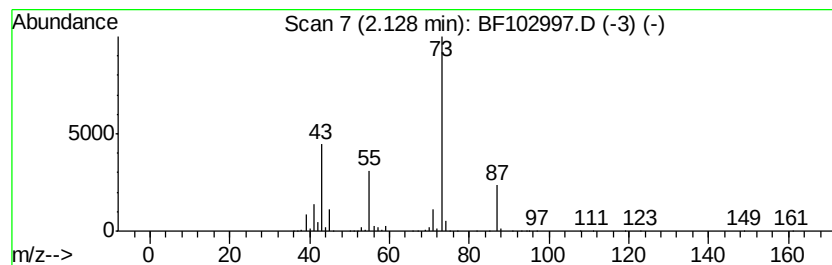
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	18.52 ng	993563	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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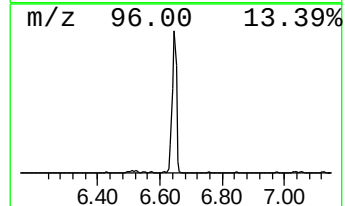
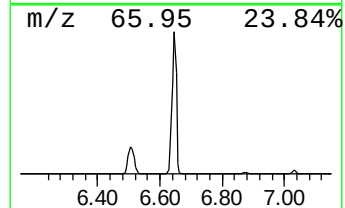
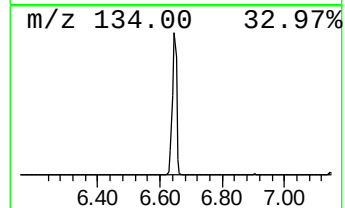
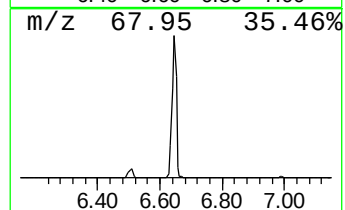
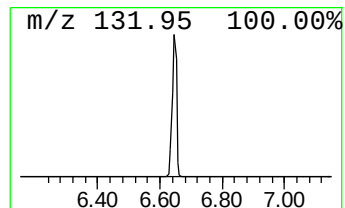
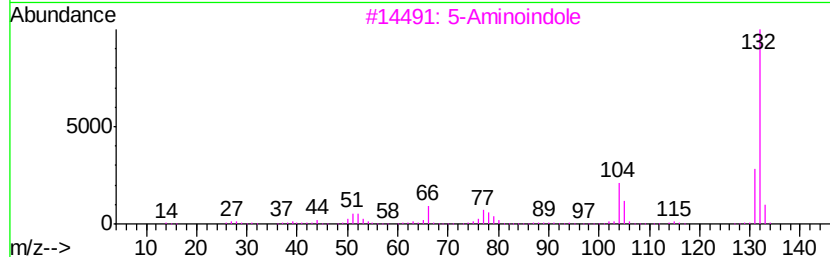
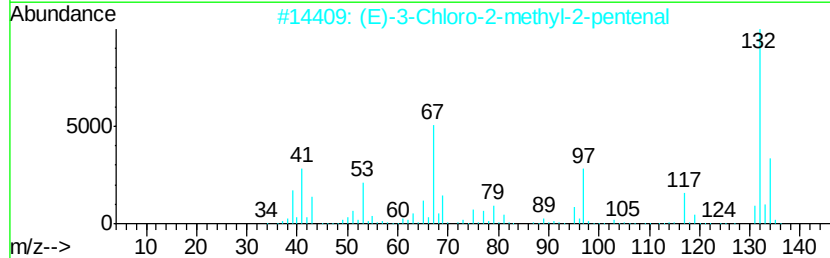
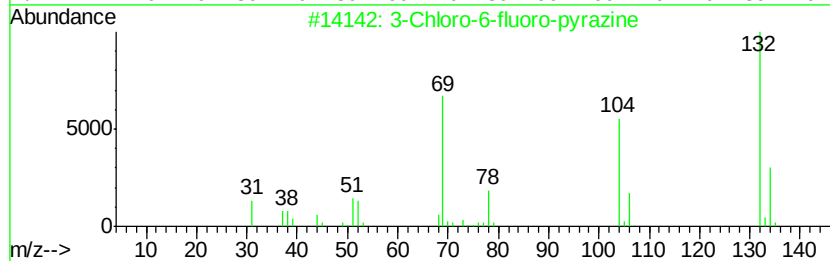
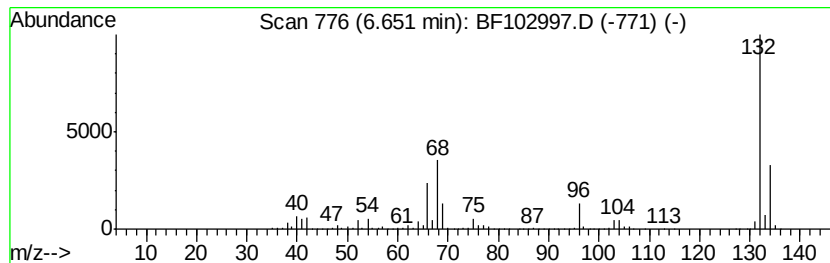
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	67.05 ng	3596330	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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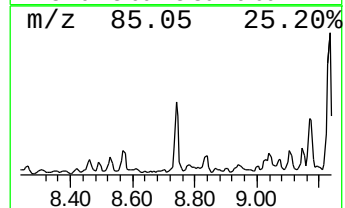
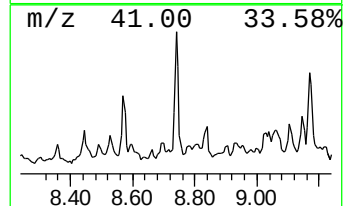
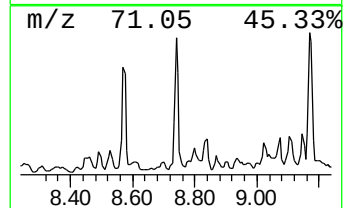
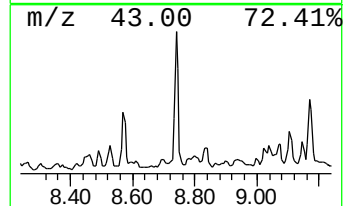
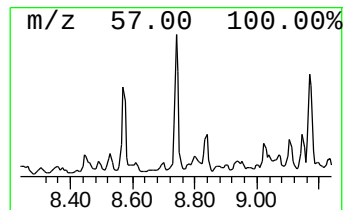
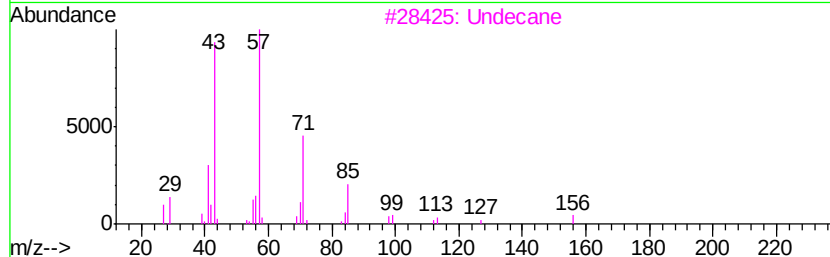
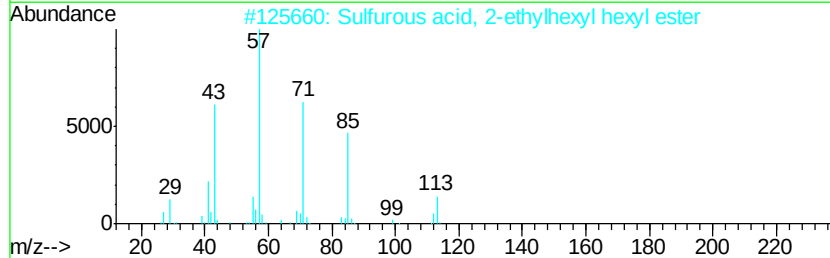
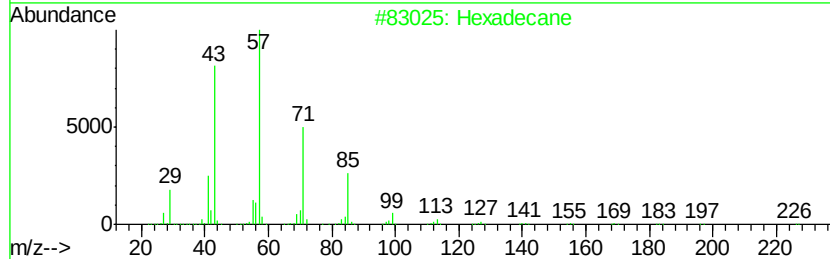
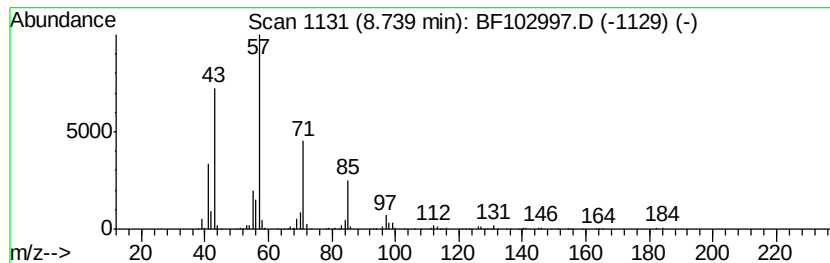
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Peak Number 4 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	8.93 ng	619079	Napthalene-d8	8.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 86
2	Sulfurous acid, 2-ethylhexyl hex...		278 C14H30O3S	1000309-20-2 72
3	Undecane		156 C11H24	001120-21-4 64
4	Tetradecane		198 C14H30	000629-59-4 64
5	Dodecane		170 C12H26	000112-40-3 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-1-NW(4-9)

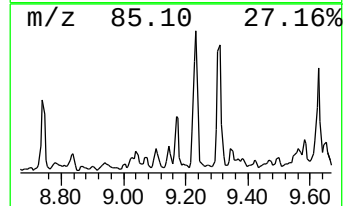
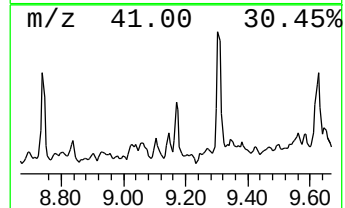
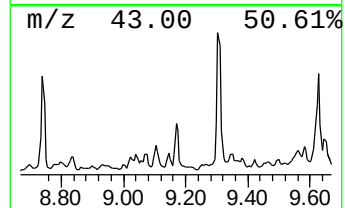
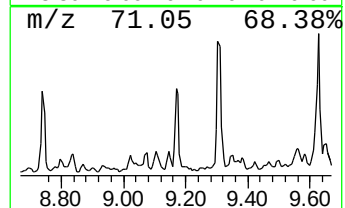
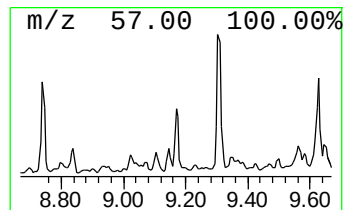
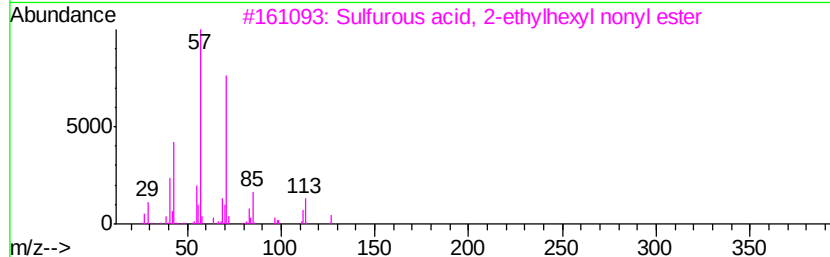
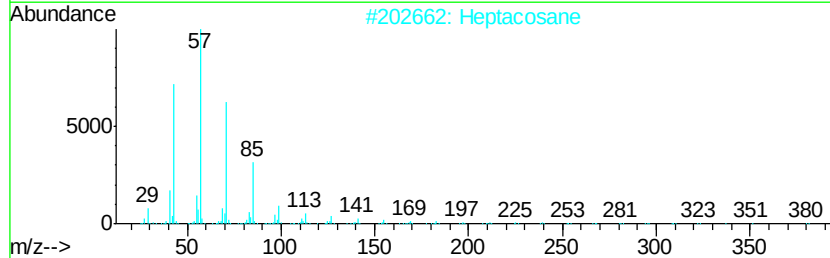
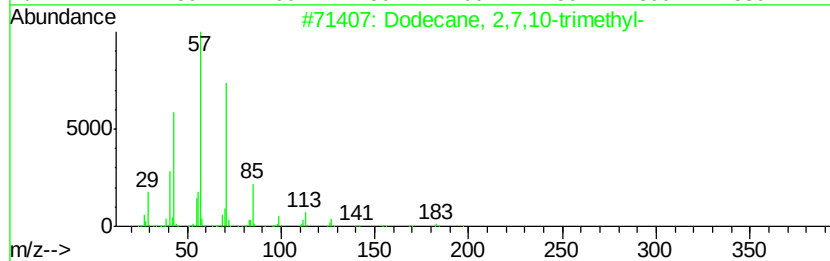
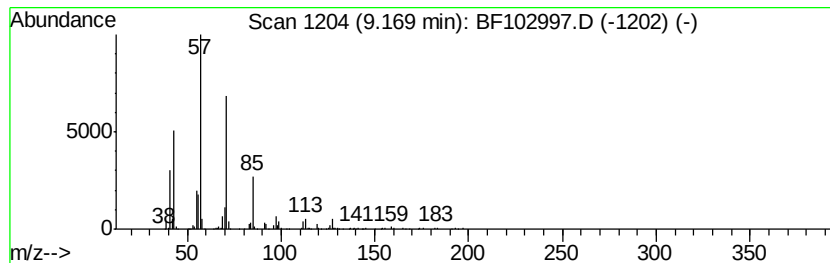
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	8.36 ng	463436	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Heptacosane	380	C27H56	000593-49-7	78
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
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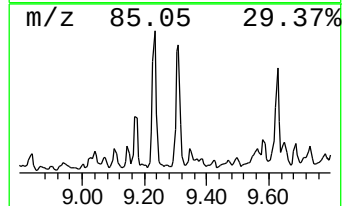
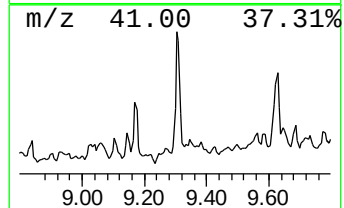
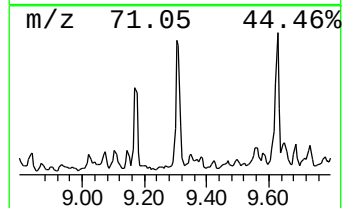
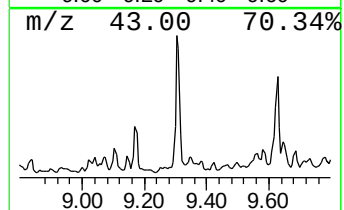
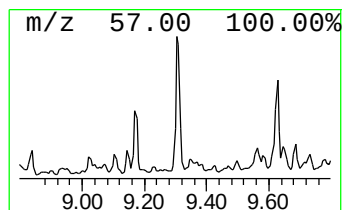
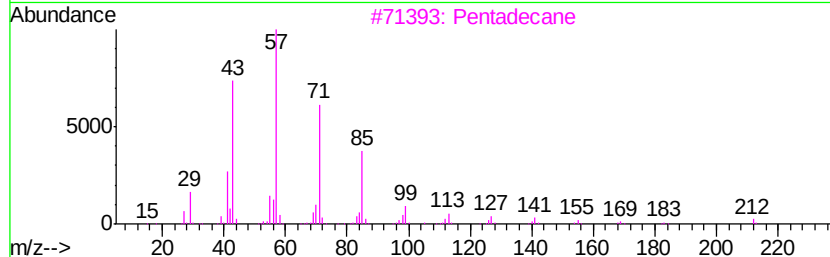
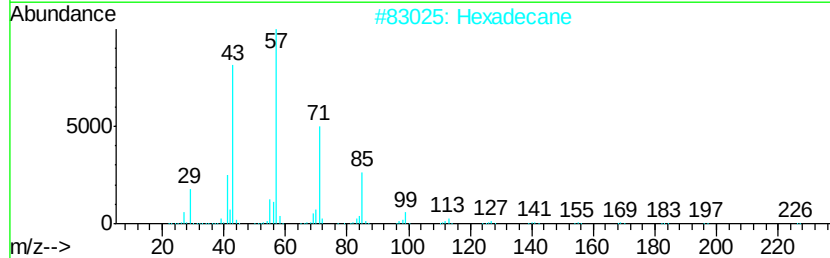
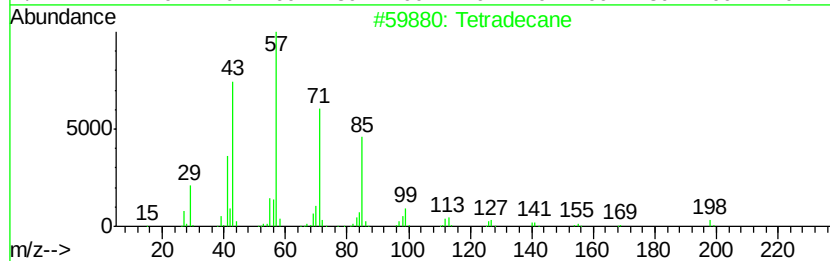
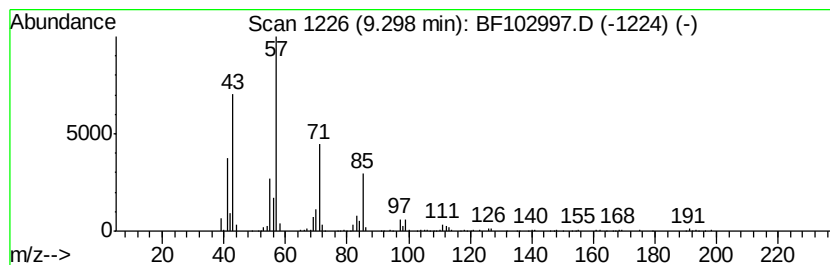
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ClientSampleId :
CB-1-NW(4-9)

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

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

Peak Number 6 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	19.65 ng	1089330	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 94
2		Hexadecane	226 C16H34	000544-76-3 91
3		Pentadecane	212 C15H32	000629-62-9 90
4		Tridecane	184 C13H28	000629-50-5 83
5		Tridecane, 2-methyl-	198 C14H30	001560-96-9 80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

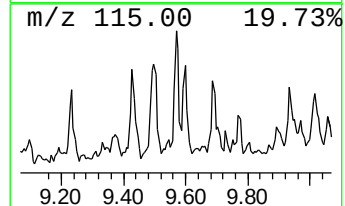
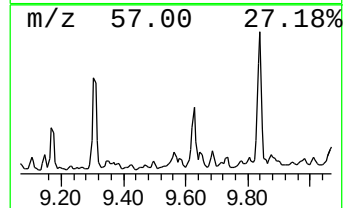
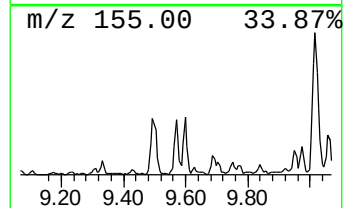
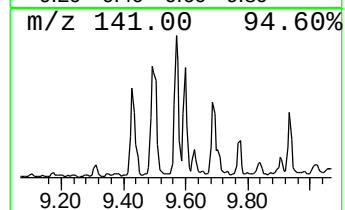
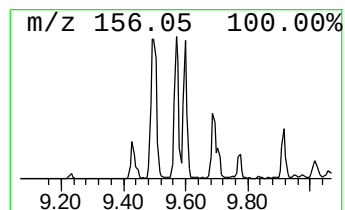
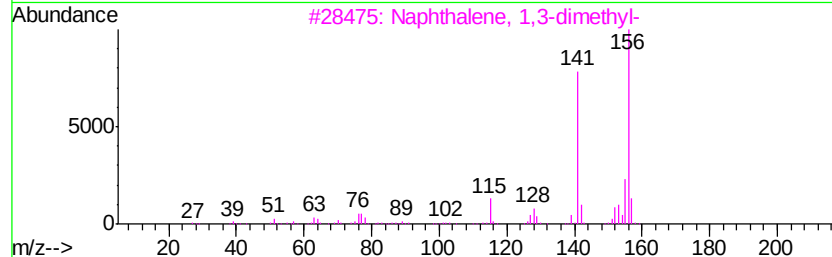
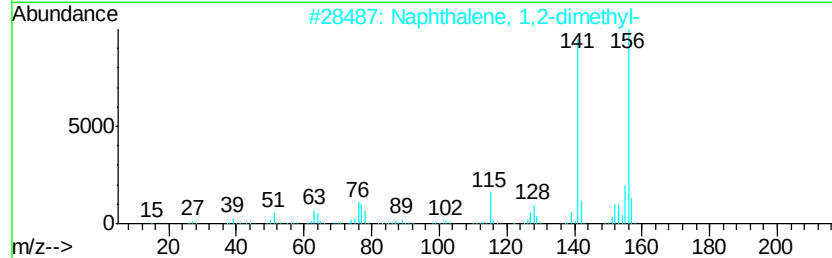
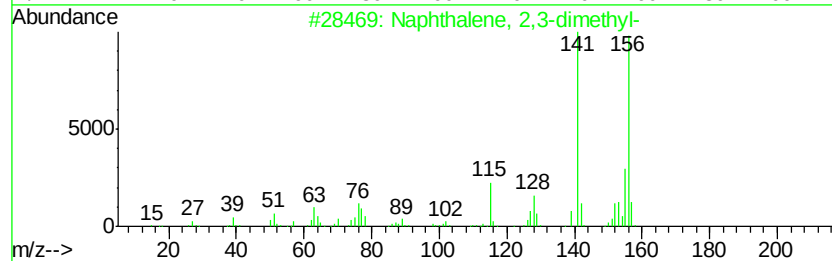
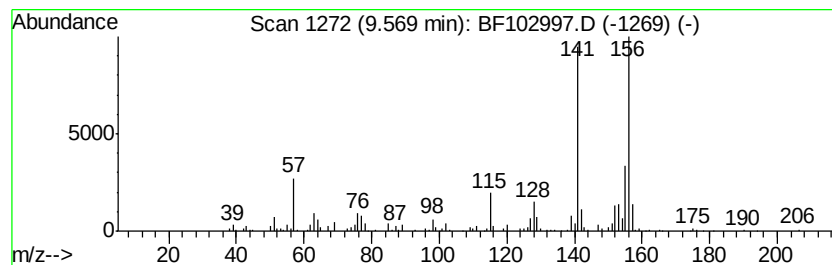
Instrument :
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ClientSampleId :
CB-1-NW(4-9)

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

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	5.75 ng	318647	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

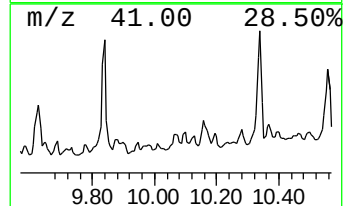
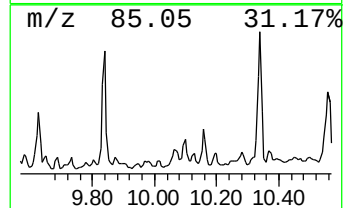
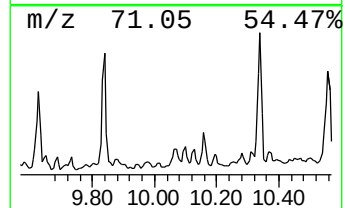
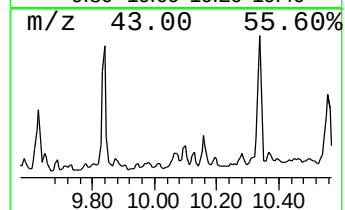
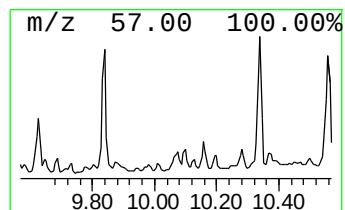
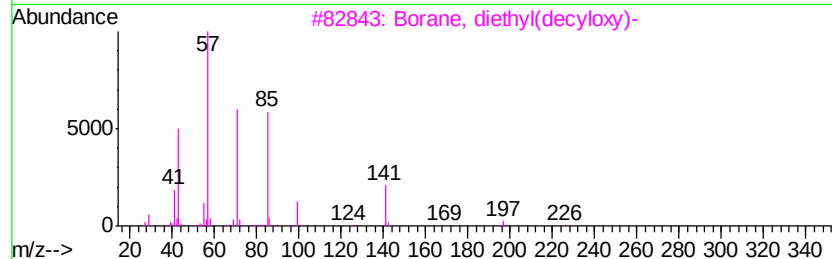
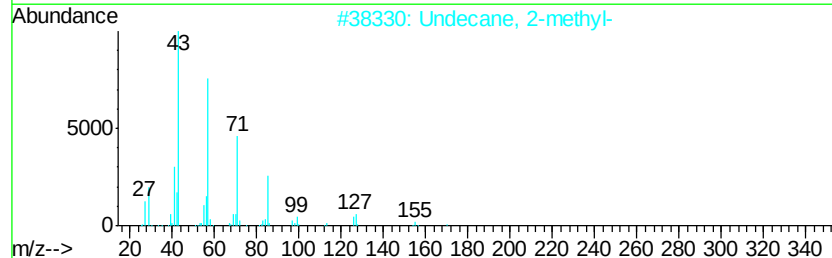
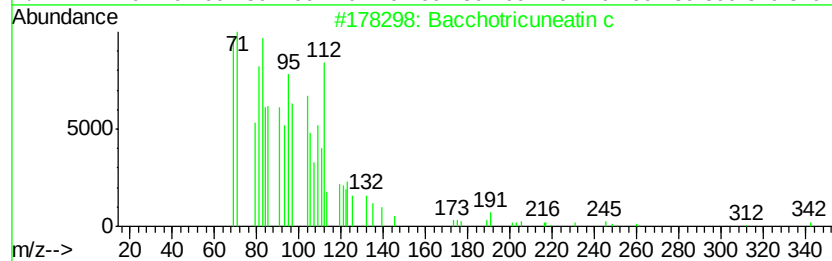
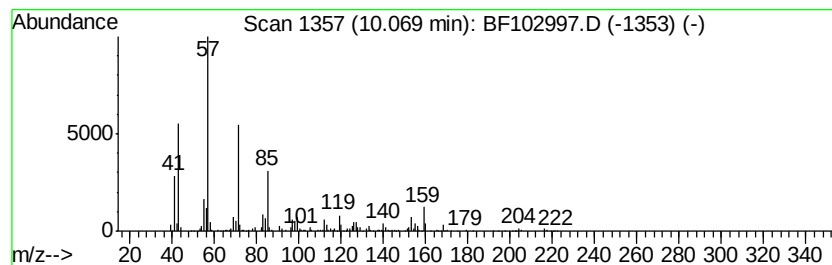
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.07	7.61 ng	421679	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	58
3	Borane, diethyl(decvloxy)-	226	C14H31BO	1000152-34-3	53
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB-1-NW(4-9)

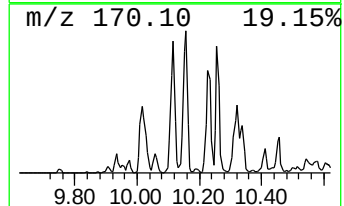
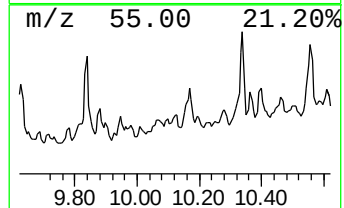
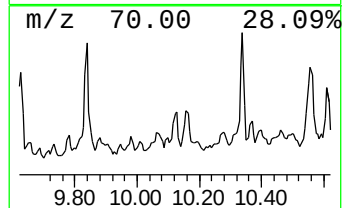
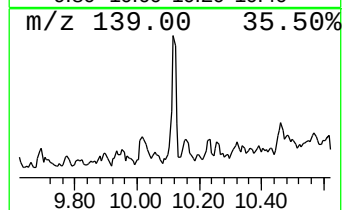
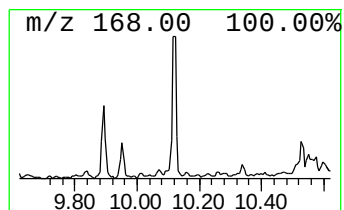
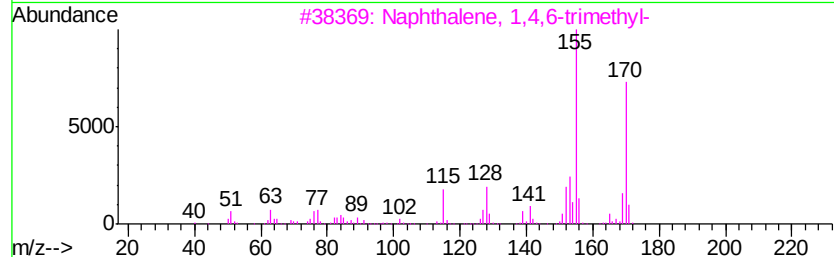
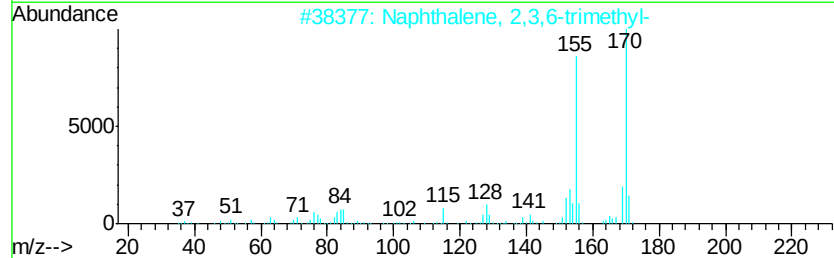
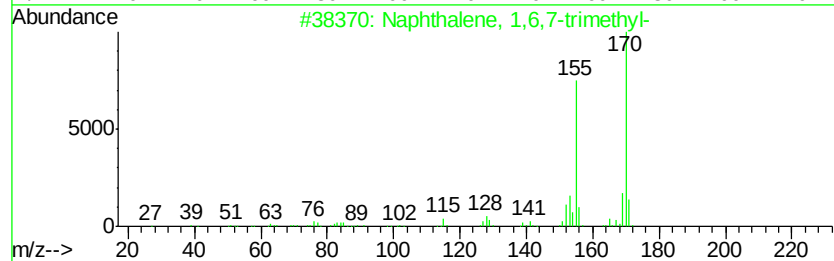
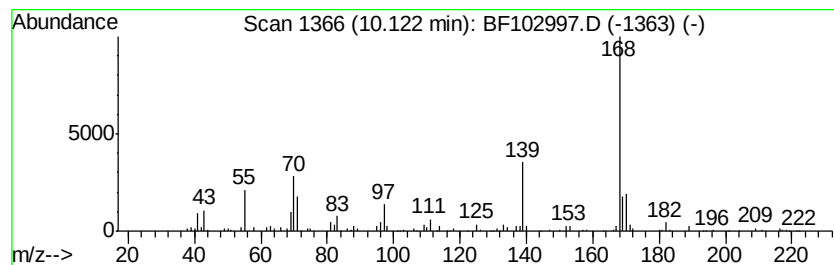
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	6.62 ng	366810	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
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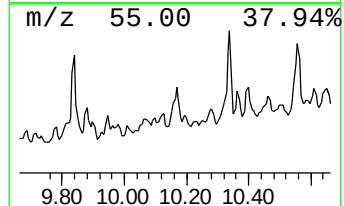
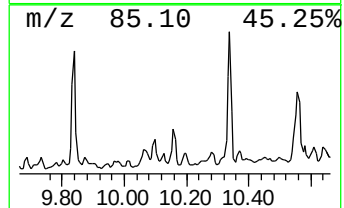
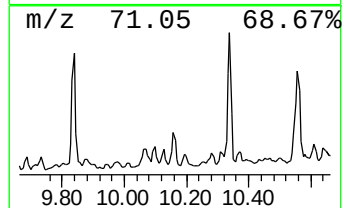
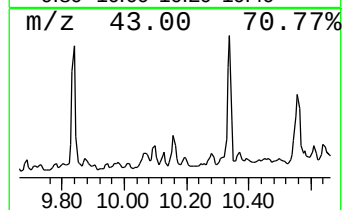
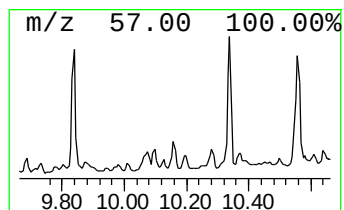
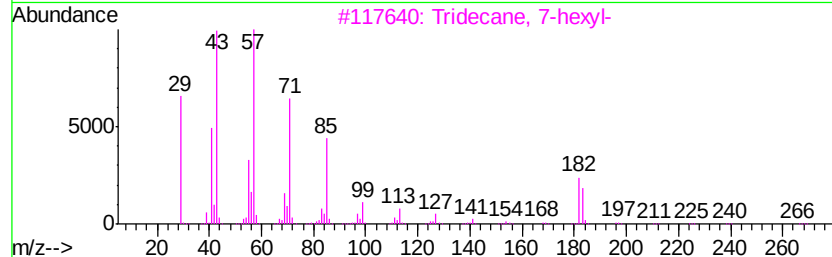
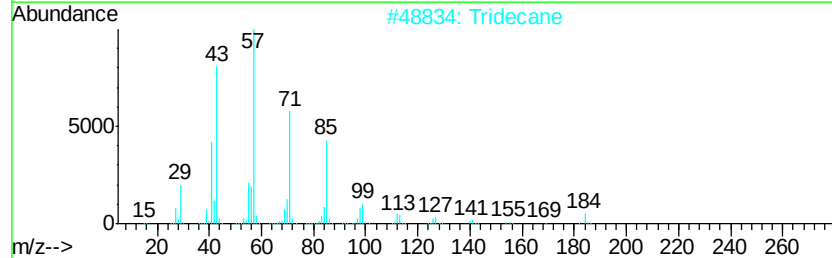
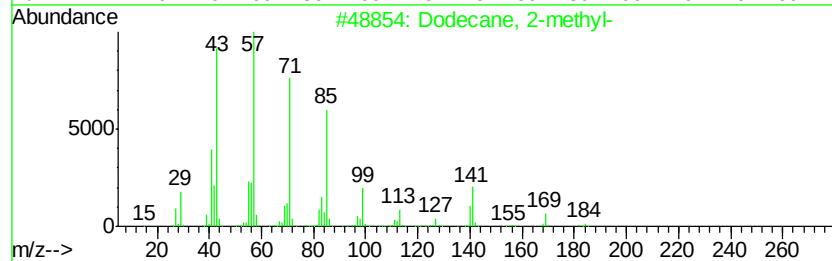
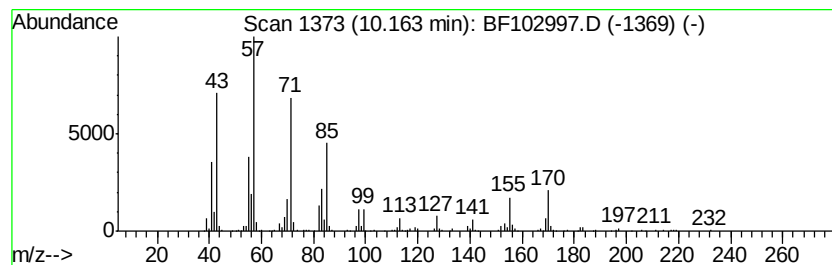
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ClientSampleId :
CB-1-NW(4-9)

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

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

Peak Number 11 Dodecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	11.19 ng	620211	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-	184 C13H28	001560-97-0	50
2	Tridecane	184 C13H28	000629-50-5	50
3	Tridecane, 7-hexyl-	268 C19H40	007225-66-3	43
4	Eicosane	282 C20H42	000112-95-8	43
5	Tetracosane	338 C24H50	000646-31-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102997.D
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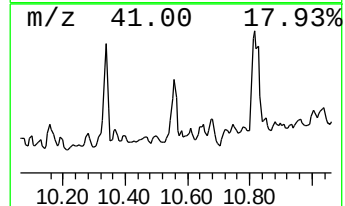
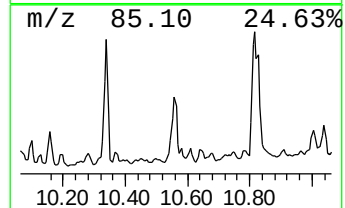
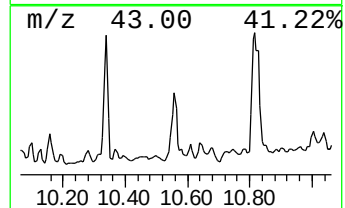
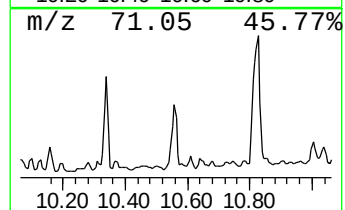
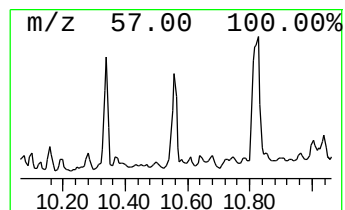
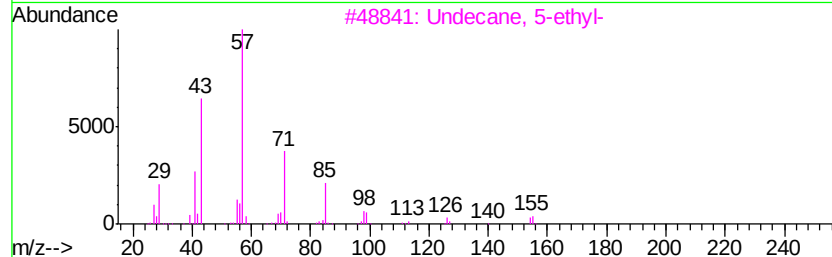
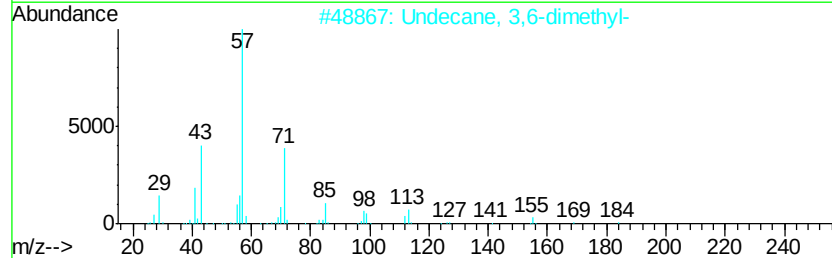
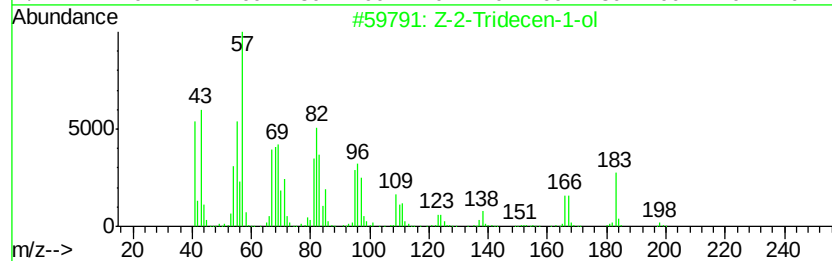
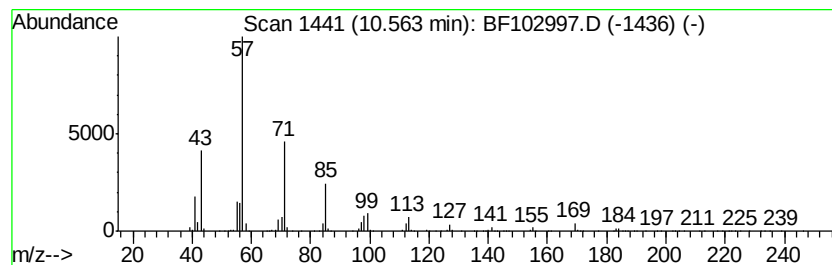
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Z-2-Tridecen-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.56	26.40 ng	1463360	Acenaphthene-d10		9.92		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	92
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3			Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
4			Heptacosane	380	C27H56	000593-49-7	64
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

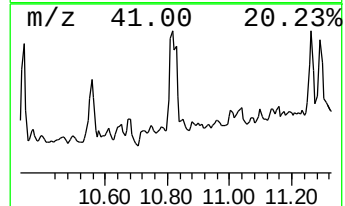
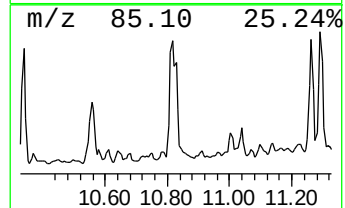
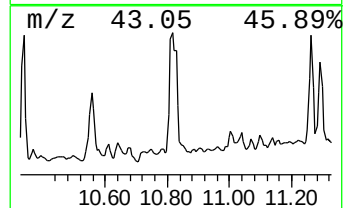
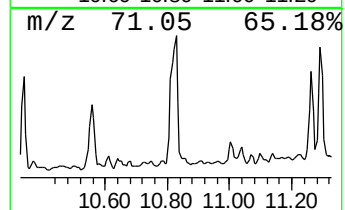
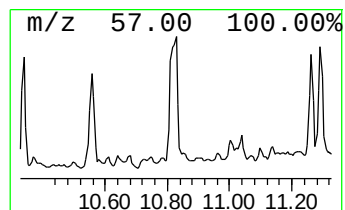
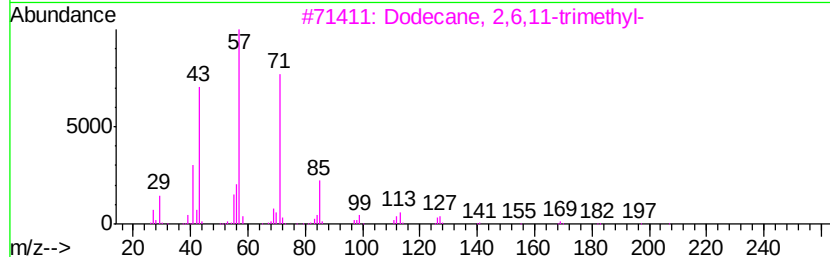
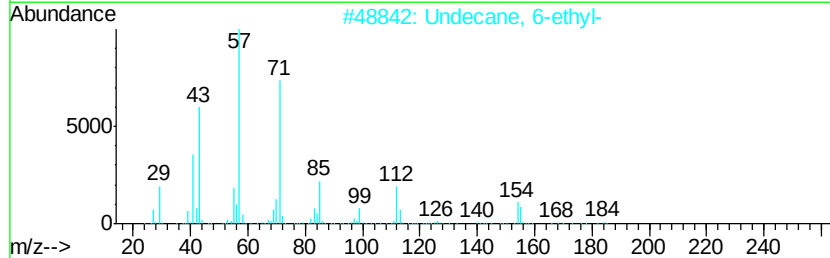
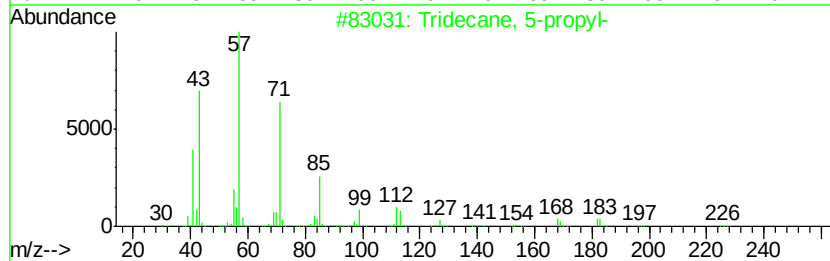
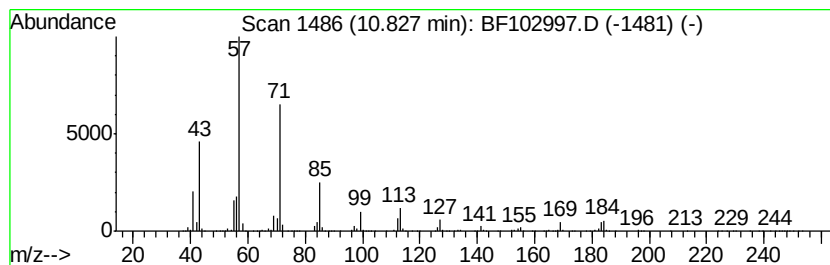
Instrument :
BNA_F
ClientSampleId :
CB-1-NW(4-9)

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

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

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.83	53.30 ng	3207890	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-1-NW(4-9)

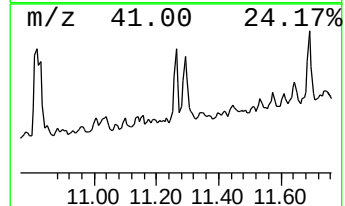
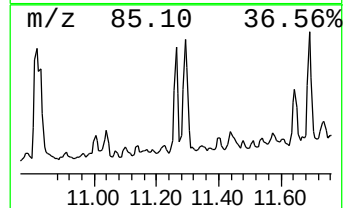
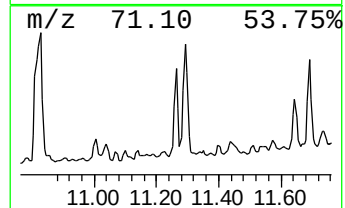
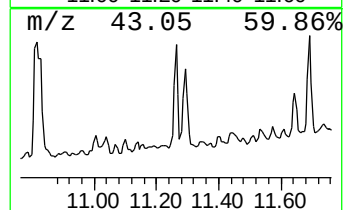
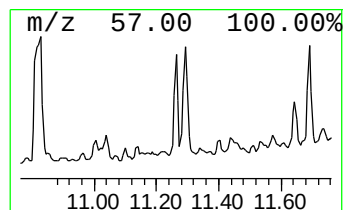
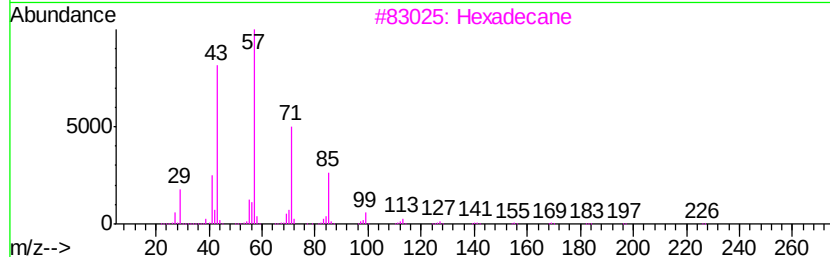
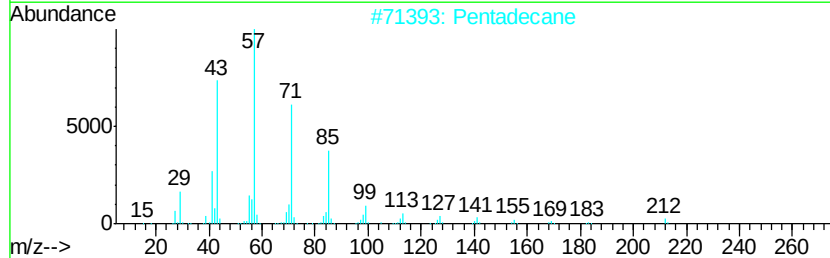
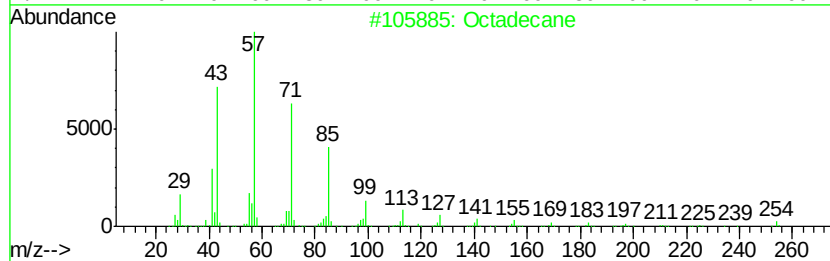
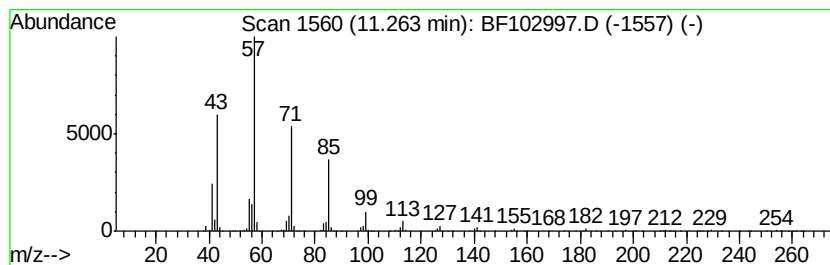
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	19.18 ng	1154560	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Pentadecane	212	C15H32	000629-62-9	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

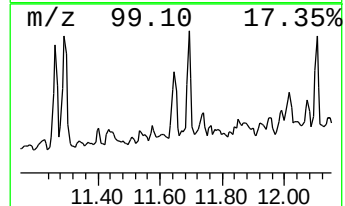
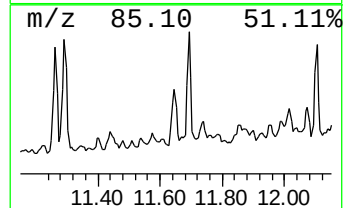
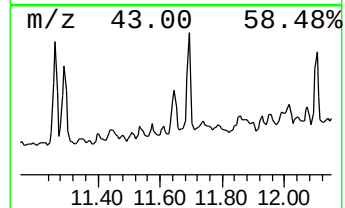
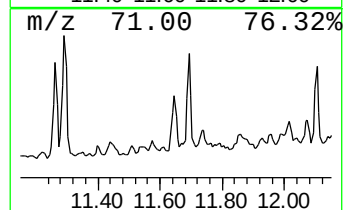
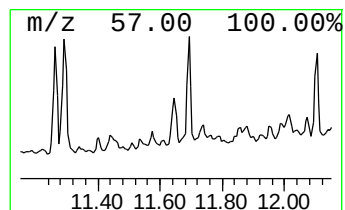
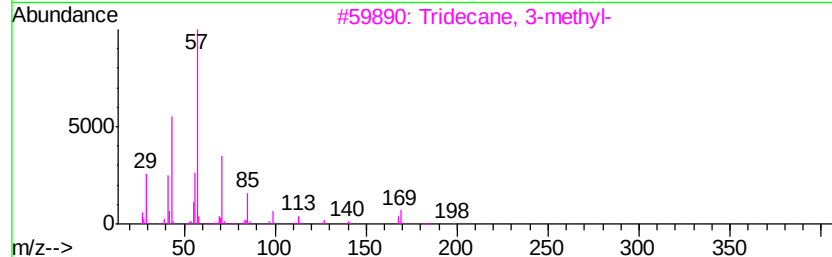
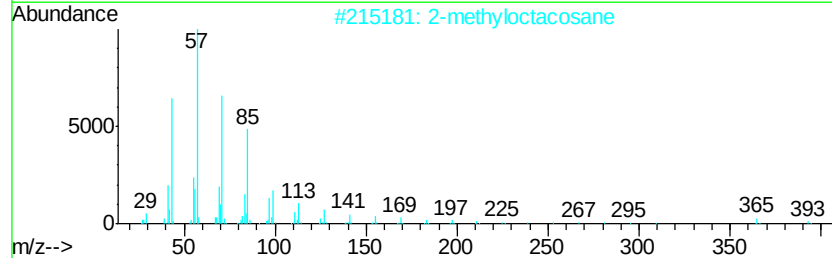
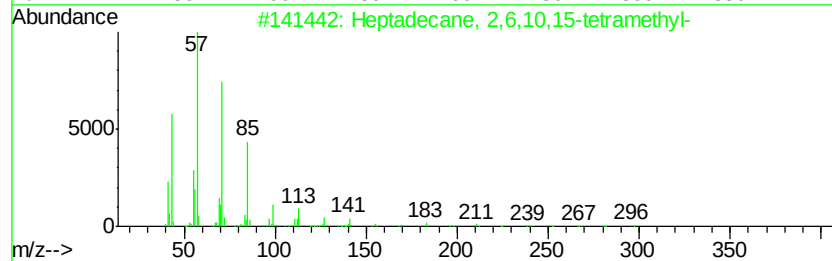
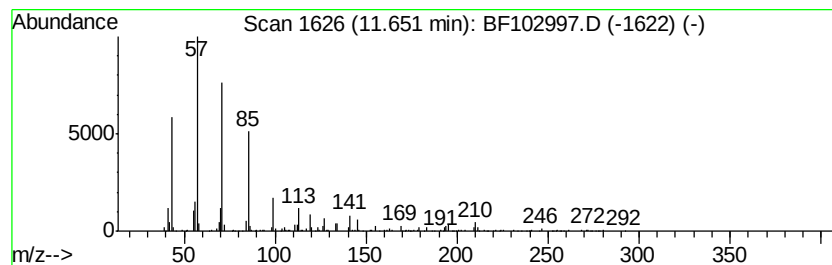
Instrument :
BNA_F
ClientSampleId :
CB-1-NW(4-9)

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

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	14.33 ng	862217	Phenanthrene-d10	11.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6 80
2		2-methyloctacosane	408 C29H60	1000376-72-8 80
3		Tridecane, 3-methyl-	198 C14H30	006418-41-3 80
4		Octacosane	394 C28H58	000630-02-4 80
5		Octadecane	254 C18H38	000593-45-3 80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102997.D
Acq On : 14 Feb 2018 18:46
Operator : SJ/JU
Sample : J1539-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-1-NW(4-9)

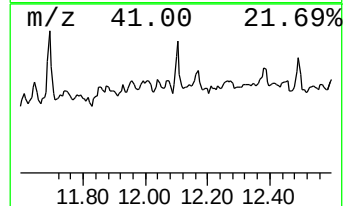
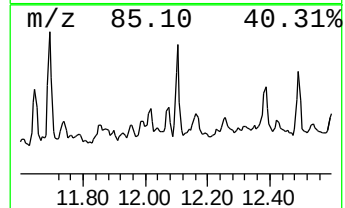
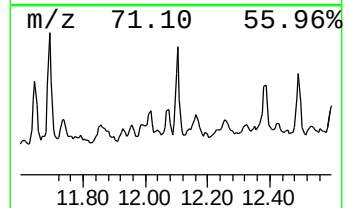
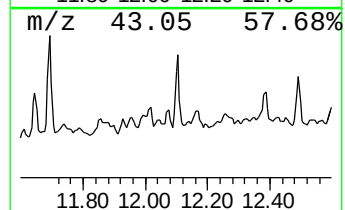
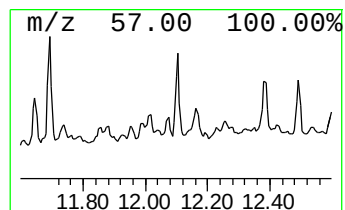
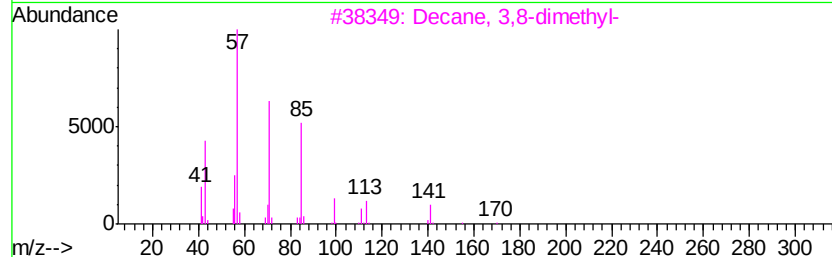
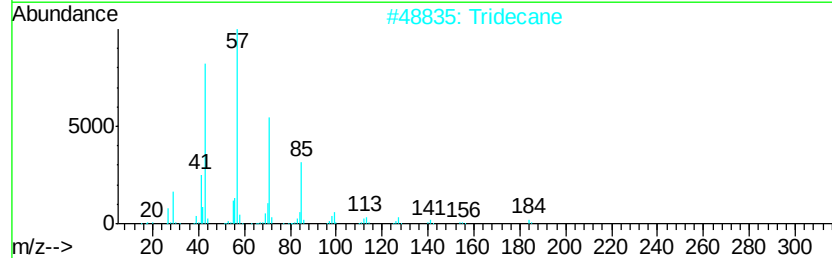
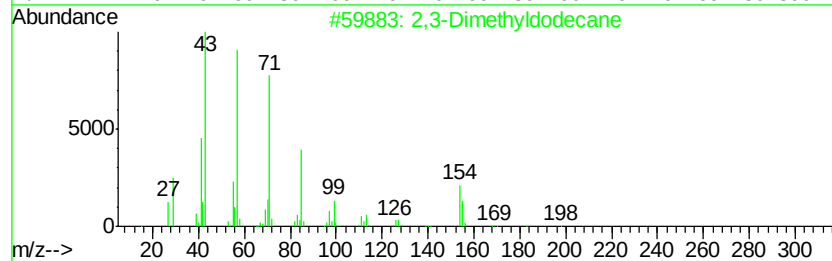
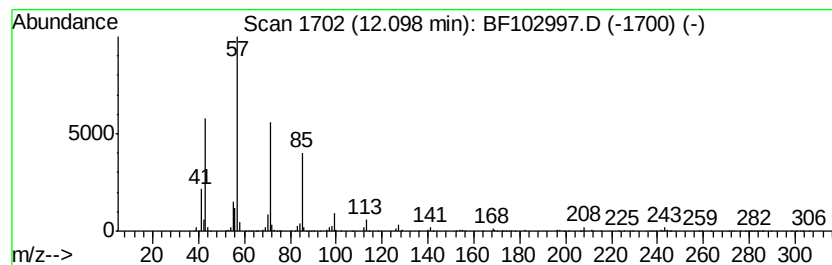
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2,3-Dimethyldodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	16.67 ng	1003490	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Dimethyldodecane	198	C14H30	006117-98-2	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
 Data File : BF102997.D
 Acq On : 14 Feb 2018 18:46
 Operator : SJ/JU
 Sample : J1539-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-1-NW(4-9)

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	18.5	ng	993563	1	6.87	1072790	20.0
unknown6.65	6.65	67.0	ng	3596330	1	6.87	1072790	20.0
Hexadecane	8.74	8.9	ng	619079	2	8.16	1386170	20.0
Dodecane, 2,7,10-...	9.17	8.4	ng	463436	3	9.92	1108550	20.0
Tetradecane	9.30	19.6	ng	1089330	3	9.92	1108550	20.0
Naphthalene, 2,3-...	9.57	5.8	ng	318647	3	9.92	1108550	20.0
Bacchotricuneatin c	10.07	7.6	ng	421679	3	9.92	1108550	20.0
Naphthalene, 1,6,...	10.12	6.6	ng	366810	3	9.92	1108550	20.0
Dodecane, 2-methyl-	10.16	11.2	ng	620211	3	9.92	1108550	20.0
Z-2-Tridecen-1-ol	10.56	26.4	ng	1463360	3	9.92	1108550	20.0
Tridecane, 5-propyl-	10.83	53.3	ng	3207890	4	11.40	1203660	20.0
Octadecane	11.26	19.2	ng	1154560	4	11.40	1203660	20.0
Heptadecane, 2,6,...	11.65	14.3	ng	862217	4	11.40	1203660	20.0
2,3-Dimethyldodecane	12.10	16.7	ng	1003490	4	11.40	1203660	20.0