

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102786.D
 Acq On : 6 Feb 2018 16:12
 Operator : SJ/JU
 Sample : J1454-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-10-EW(4-8)

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	5.104	509	513	519	rVV2	892913	1144334	7.43%	0.446%
2	5.298	541	546	550	rBV2	567250	771406	5.01%	0.301%
3	5.504	570	581	584	rBV2	4537832	6647993	43.15%	2.594%
4	5.657	604	607	612	rBV3	775094	1207550	7.84%	0.471%
5	5.704	612	615	618	rVV	1178255	988251	6.41%	0.386%
6	5.745	618	622	628	rVB3	879812	1173950	7.62%	0.458%
7	5.910	644	650	654	rBV3	1489010	2412334	15.66%	0.941%
8	5.957	654	658	661	rBV3	1075692	1593455	10.34%	0.622%
9	6.051	669	674	677	rVB3	2125112	3367355	21.86%	1.314%
10	6.086	677	680	683	rBV2	1217682	1500238	9.74%	0.585%
11	6.139	683	689	695	rVV2	6340626	9676742	62.81%	3.776%
12	6.192	695	698	701	rVV	4794092	5087460	33.02%	1.985%
13	6.234	701	705	707	rVV4	1387597	1952772	12.67%	0.762%
14	6.257	707	709	711	rVV	1279368	1074211	6.97%	0.419%
15	6.275	711	712	716	rVB2	973554	731868	4.75%	0.286%
16	6.328	716	721	725	rBV4	3845825	5564997	36.12%	2.171%
17	6.386	729	731	733	rVB	2503396	1860873	12.08%	0.726%
18	6.428	733	738	745	rBV4	5065917	8587305	55.74%	3.350%
19	6.510	745	752	755	rBV2	4006516	5768160	37.44%	2.251%
20	6.539	755	757	759	rVV	2064284	1832264	11.89%	0.715%
21	6.563	759	761	763	rVV	2319530	1941444	12.60%	0.757%
22	6.586	763	765	768	rVB	1531386	1296212	8.41%	0.506%
23	6.657	768	777	784	rVB6	4965089	15406653	100.00%	6.011%
24	6.728	784	789	791	rBV4	1943369	3092826	20.07%	1.207%
25	6.745	791	792	795	rVB2	2346813	1871719	12.15%	0.730%
26	6.775	795	797	799	rBV2	961695	830007	5.39%	0.324%
27	6.851	807	810	812	rBV4	1319323	1500470	9.74%	0.585%
28	6.904	812	819	822	rVB2	6597967	10565455	68.58%	4.122%
29	6.945	823	826	829	rVB2	2147447	2374717	15.41%	0.927%
30	6.998	829	835	839	rBV4	2731534	5428197	35.23%	2.118%
31	7.039	839	842	845	rVV4	5162717	6789297	44.07%	2.649%
32	7.069	845	847	849	rVB	2364324	1770241	11.49%	0.691%
33	7.116	853	855	857	rBV2	2180959	1926655	12.51%	0.752%
34	7.163	857	863	866	rVB4	3730132	5393674	35.01%	2.104%

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

35	7.204	866	870	872	rBV3	725109	932309	6.05%	0.364%
36	7.233	872	875	877	rVB2	1344120	1107547	7.19%	0.432%
37	7.286	881	884	886	rBV2	2395560	2104867	13.66%	0.821%
38	7.316	886	889	893	rVB3	1452380	2015259	13.08%	0.786%
39	7.363	893	897	900	rBV4	723920	1201749	7.80%	0.469%
40	7.422	902	907	909	rBV2	3765550	5317049	34.51%	2.075%
41	7.451	909	912	917	rVB3	2598602	4185887	27.17%	1.633%
42	7.492	917	919	921	rVB	968992	721324	4.68%	0.281%
43	7.533	921	926	928	rBV4	2385201	4052259	26.30%	1.581%
44	7.592	928	936	938	rBV3	1864947	3459329	22.45%	1.350%
45	7.633	938	943	945	rBV4	858266	1376104	8.93%	0.537%
46	7.663	945	948	950	rVV2	2023642	2257506	14.65%	0.881%
47	7.692	950	953	956	rVB4	1095543	1067568	6.93%	0.417%
48	7.763	962	965	967	rBV2	913731	1002179	6.50%	0.391%
49	7.786	967	969	971	rBV	2021428	1451502	9.42%	0.566%
50	7.810	971	973	976	rVB3	1958266	1578952	10.25%	0.616%
51	7.839	976	978	982	rVB4	1091772	1169141	7.59%	0.456%
52	7.910	987	990	999	rVB2	2871625	3892948	25.27%	1.519%
53	7.986	999	1003	1008	rBV3	1131608	1448202	9.40%	0.565%
54	8.033	1008	1011	1015	rBV2	1284935	1479601	9.60%	0.577%
55	8.169	1028	1034	1037	rVV3	1775781	3959583	25.70%	1.545%
56	8.227	1040	1044	1046	rVB2	4092744	4372292	28.38%	1.706%
57	8.257	1046	1049	1051	rBV2	1489026	1544588	10.03%	0.603%
58	8.322	1057	1060	1062	rBV2	783018	827832	5.37%	0.323%
59	8.375	1065	1069	1071	rVV2	1162017	1458768	9.47%	0.569%
60	8.457	1074	1083	1087	rBV5	2289271	3536693	22.96%	1.380%
61	8.551	1096	1099	1102	rBV	1459040	1332210	8.65%	0.520%
62	8.586	1102	1105	1107	rBV	3117213	2549452	16.55%	0.995%
63	8.633	1111	1113	1117	rVB2	1074511	903678	5.87%	0.353%
64	8.675	1117	1120	1122	rBV2	1271339	1063110	6.90%	0.415%
65	8.710	1122	1126	1128	rBV4	723904	854448	5.55%	0.333%
66	8.757	1132	1134	1138	rBV4	1146904	1369390	8.89%	0.534%
67	8.798	1138	1141	1143	rVV3	784979	1060464	6.88%	0.414%
68	8.851	1147	1150	1153	rVB2	1761841	2027465	13.16%	0.791%
69	8.945	1163	1166	1168	rBV3	769122	1014913	6.59%	0.396%
70	9.045	1180	1183	1185	rBV4	696289	846938	5.50%	0.330%
71	9.075	1185	1188	1191	rVB	1690973	1640798	10.65%	0.640%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	9.186	1204	1207	1212	rVB	3460128	2947738	19.13%	1.150%
73	9.245	1213	1217	1221	rVB	3254141	3184071	20.67%	1.242%
74	9.327	1227	1231	1235	rBV3	1535500	2257958	14.66%	0.881%
75	9.439	1248	1250	1254	rBV3	606533	744953	4.84%	0.291%
76	9.516	1259	1263	1265	rVB	1657660	1993647	12.94%	0.778%
77	9.586	1272	1275	1277	rBV	2270819	2473006	16.05%	0.965%
78	9.645	1281	1285	1287	rVB3	4167250	3977107	25.81%	1.552%
79	9.698	1291	1294	1296	rBV2	1074923	1023674	6.64%	0.399%
80	9.786	1306	1309	1313	rVB2	1134733	1321645	8.58%	0.516%
81	9.833	1313	1317	1320	rBV4	885869	1469314	9.54%	0.573%
82	9.892	1325	1327	1329	rBV3	775360	846725	5.50%	0.330%
83	9.922	1330	1332	1335	rVB3	1343660	1355073	8.80%	0.529%
84	9.963	1336	1339	1341	rBV2	886709	780639	5.07%	0.305%
85	9.986	1341	1343	1347	rVB3	768073	960665	6.24%	0.375%
86	10.027	1347	1350	1355	rBV2	1580708	2091855	13.58%	0.816%
87	10.074	1355	1358	1362	rBV3	924480	1325866	8.61%	0.517%
88	10.127	1362	1367	1371	rVB3	1982846	2725993	17.69%	1.064%
89	10.169	1371	1374	1383	rVB3	2496498	3939981	25.57%	1.537%
90	10.245	1384	1387	1389	rBV	1909024	1874776	12.17%	0.731%
91	10.274	1389	1392	1393	rBV	1035264	826142	5.36%	0.322%
92	10.298	1393	1396	1398	rVB2	956737	936171	6.08%	0.365%
93	10.333	1398	1402	1407	rBV4	1386973	2666883	17.31%	1.041%
94	10.380	1407	1410	1413	rBV2	824315	882984	5.73%	0.345%
95	10.469	1423	1425	1429	rBV4	607292	804347	5.22%	0.314%
96	10.580	1439	1444	1448	rVB2	3797631	4821800	31.30%	1.881%
97	10.716	1465	1467	1470	rVV	1062780	885599	5.75%	0.346%
98	10.851	1485	1490	1493	rBV2	4849484	6225586	40.41%	2.429%
99	11.321	1566	1570	1575	rVB	3525408	4395937	28.53%	1.715%
100	11.427	1585	1588	1589	rBV2	1216240	1247448	8.10%	0.487%

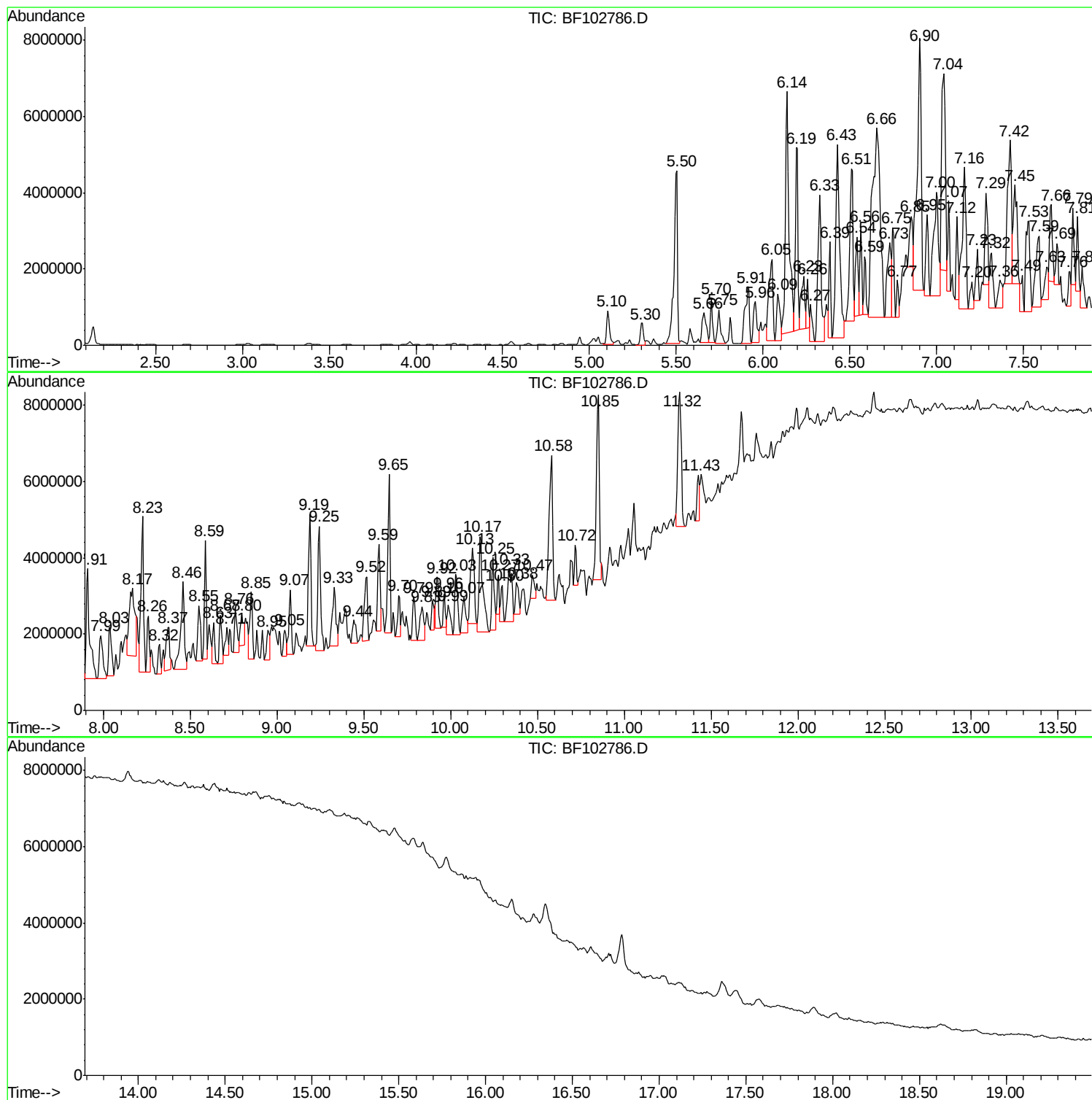
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Instrument :
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8-SAN-10-EW(4-8)

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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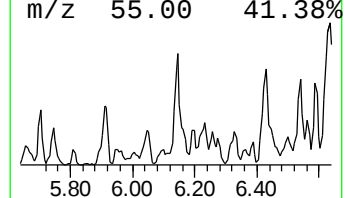
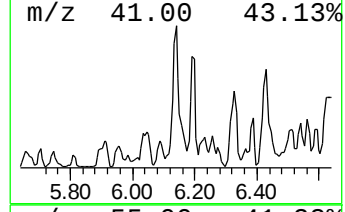
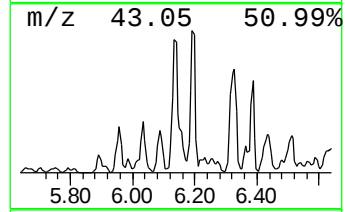
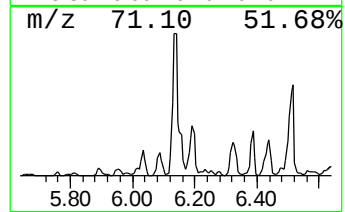
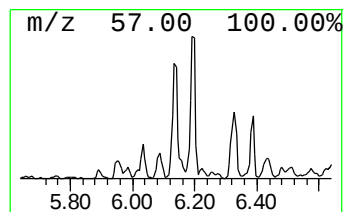
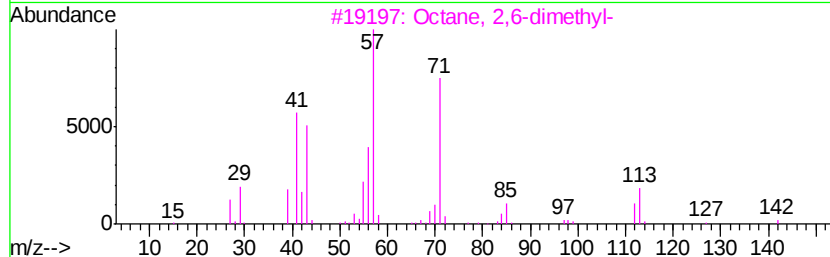
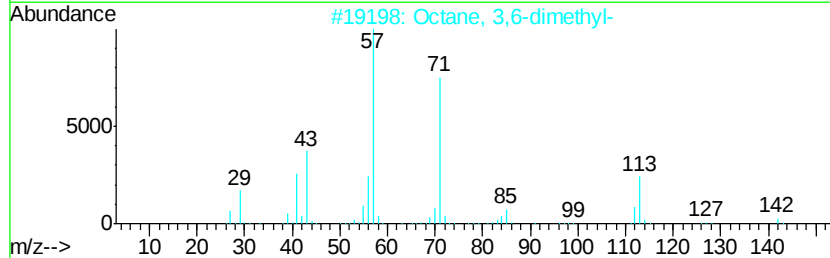
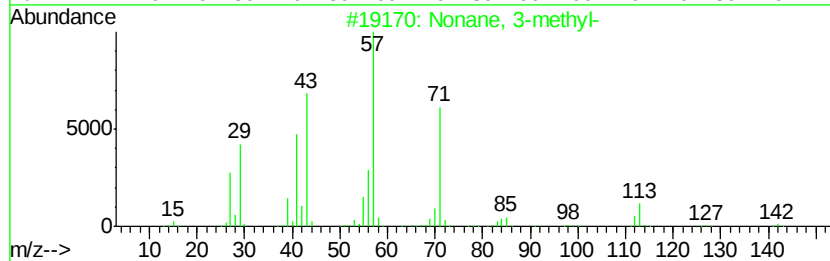
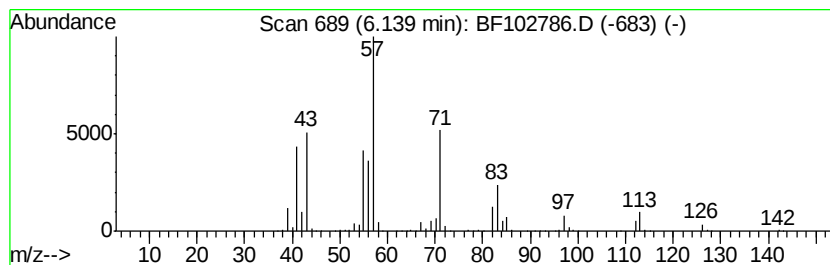
Instrument :
BNA_F
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8-SAN-10-EW(4-8)

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 Nonane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.14	18.32 ng	9676740	1,4-Dichlorobenzene-d4	6.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	64
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	59
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	53
4	Sulfurous acid, butyl 2-ethylhex...		250	C12H26O3S	1000309-18-8	50
5	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	50



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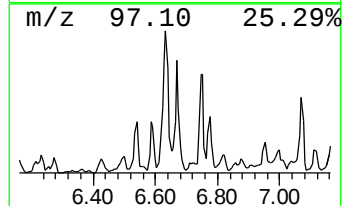
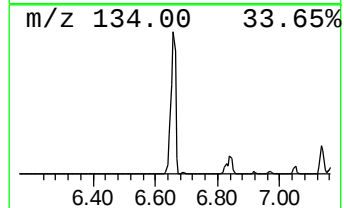
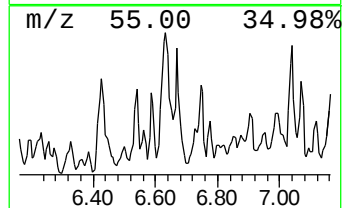
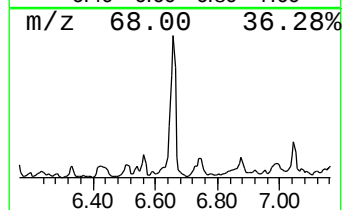
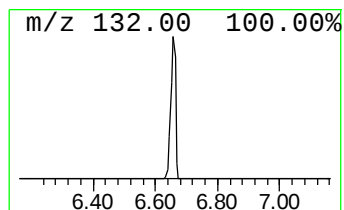
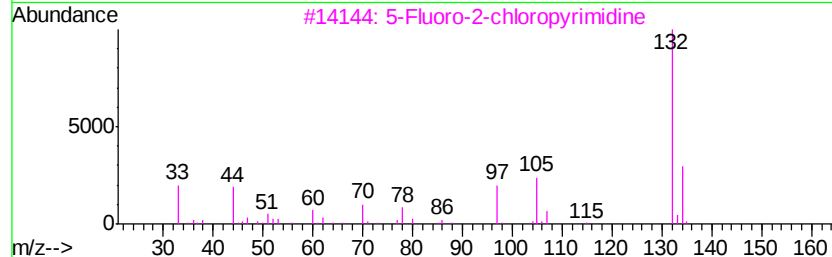
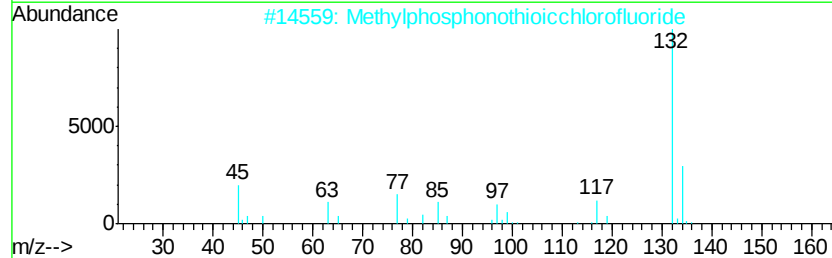
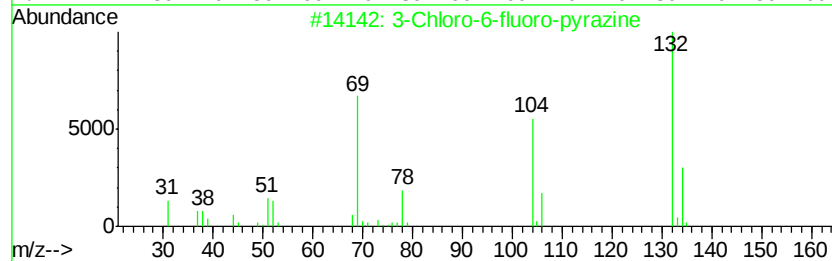
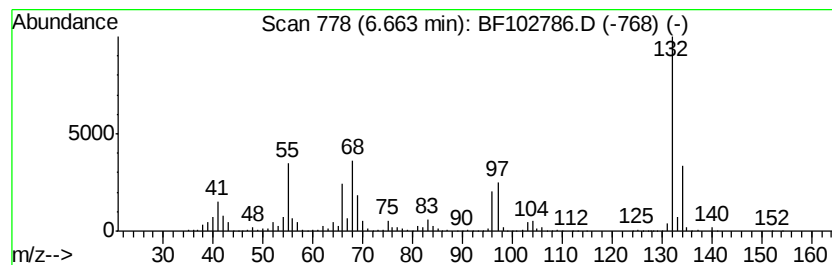
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.66 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	29.16 ng	15406700	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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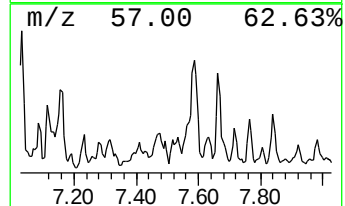
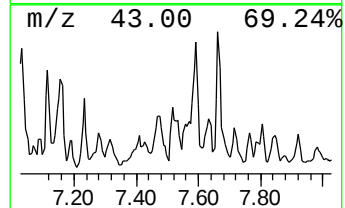
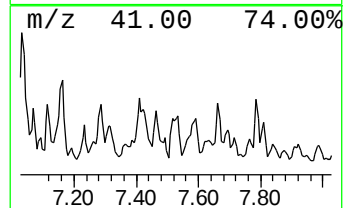
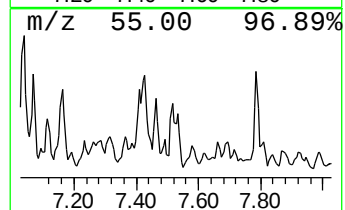
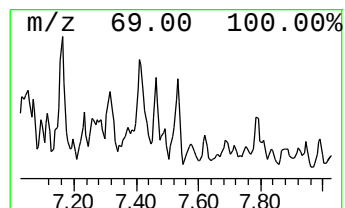
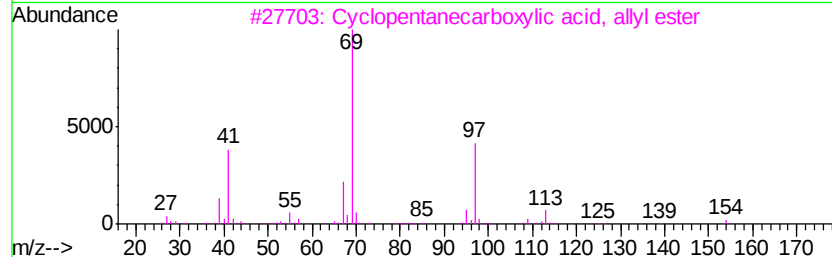
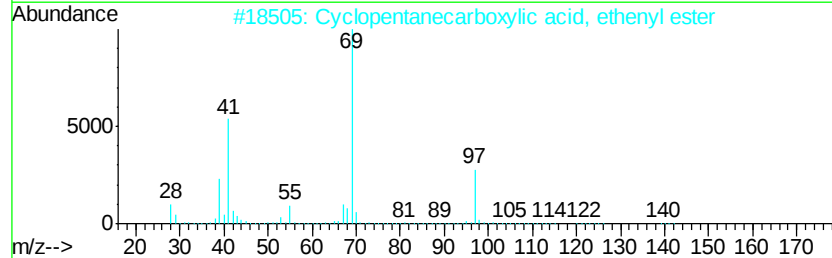
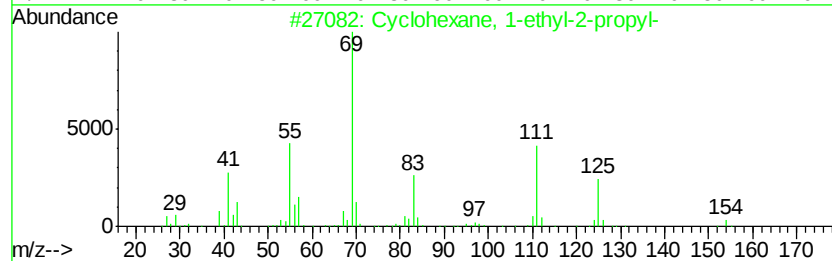
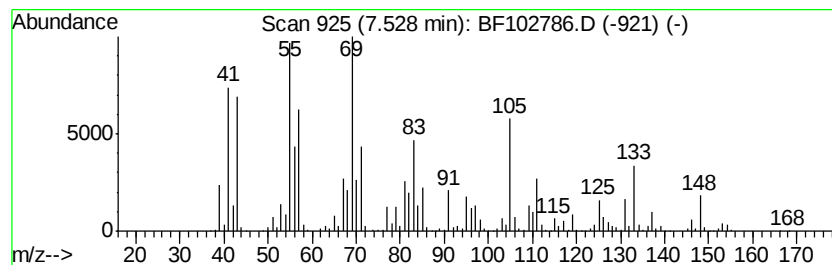
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1-ethyl-2-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	20.47 ng	4052260	Napthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	50
2		Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	35
3		Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	35
4		1-Pentyne, 3-methyl-3-(1-methyl...	140	C9H16O	053966-55-5	27
5		Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	25



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Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

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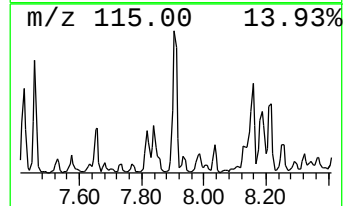
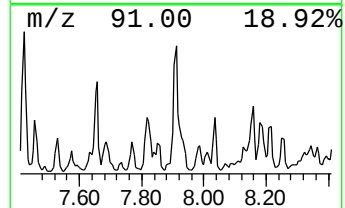
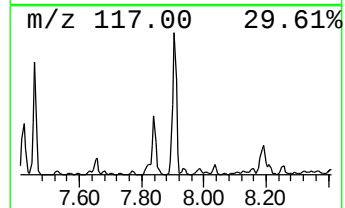
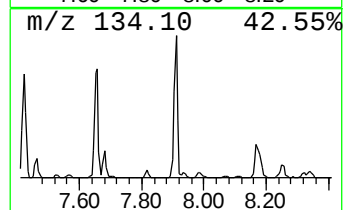
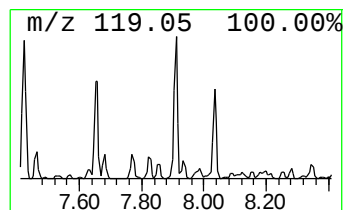
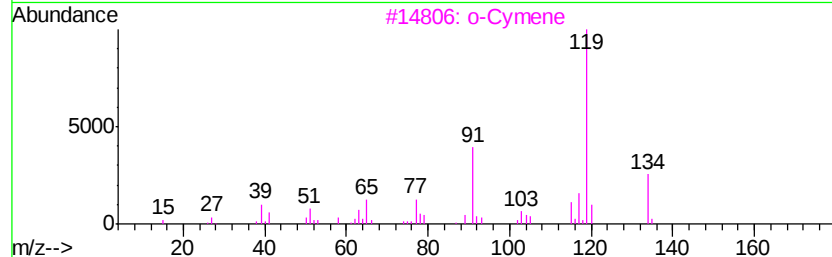
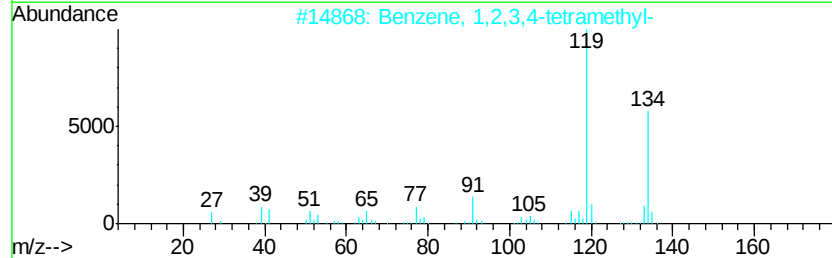
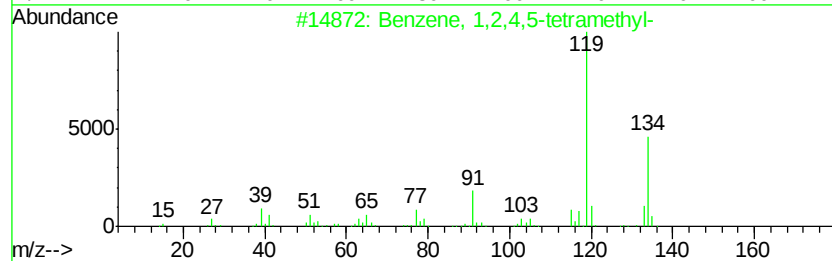
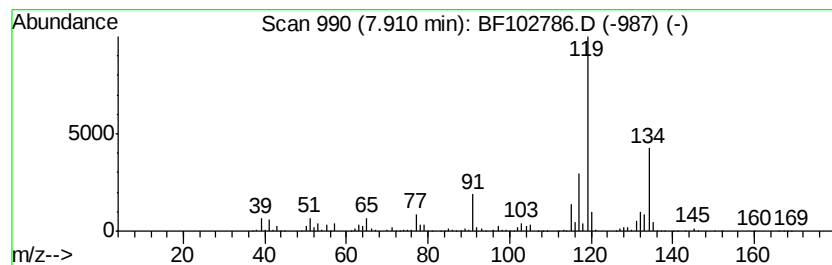
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	19.66 ng	3892950	Napthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
3		o-Cymene	134	C10H14	000527-84-4	81
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
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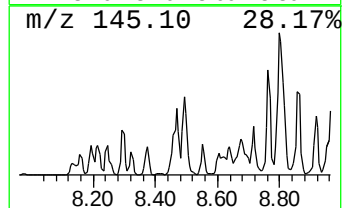
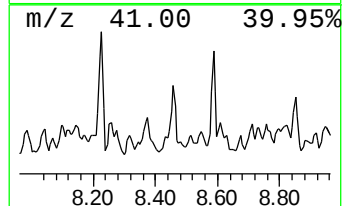
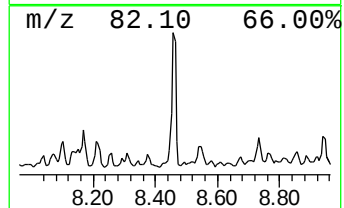
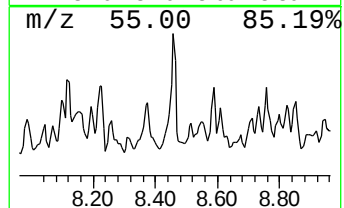
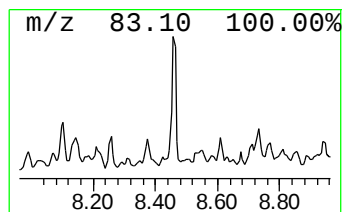
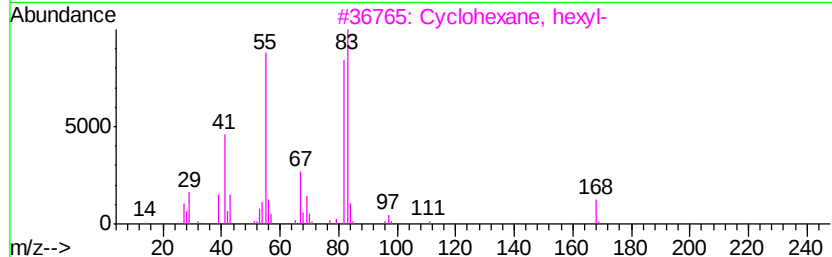
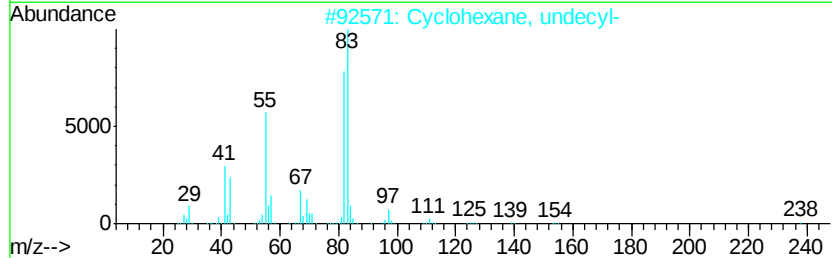
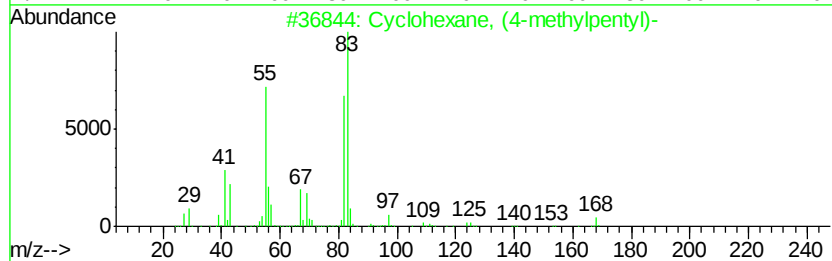
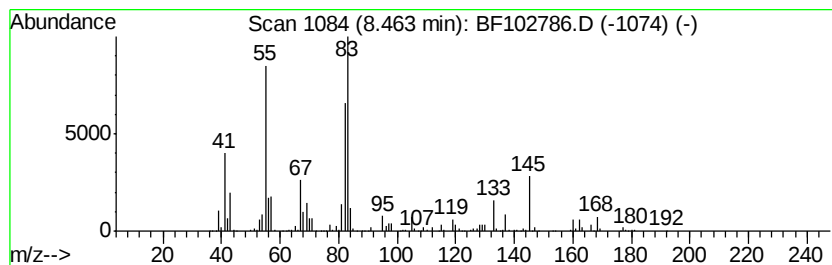
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, (4-methylpentyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	17.86 ng	3536690	Napthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	60
2		Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	47
5		Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
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8-SAN-10-EW(4-8)

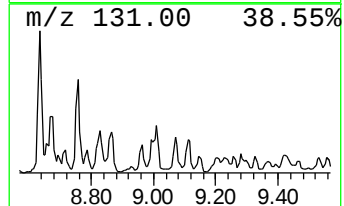
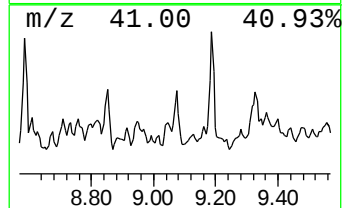
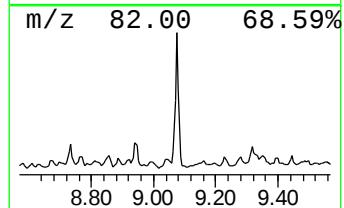
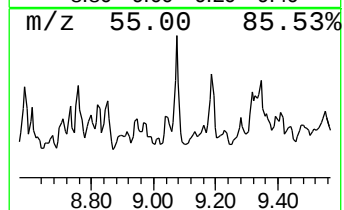
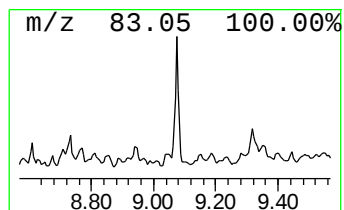
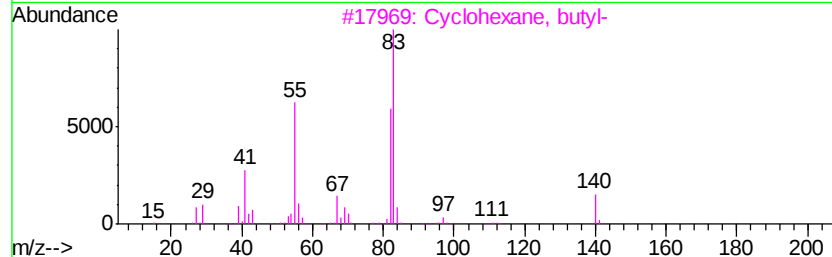
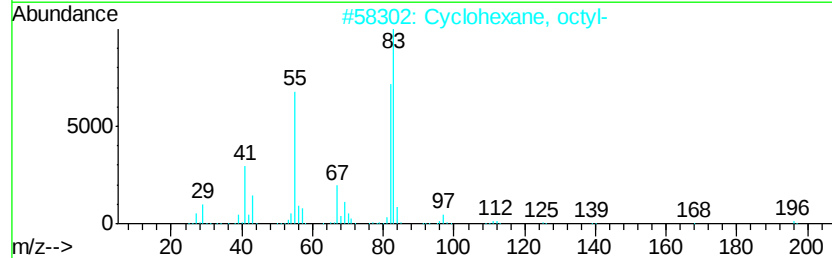
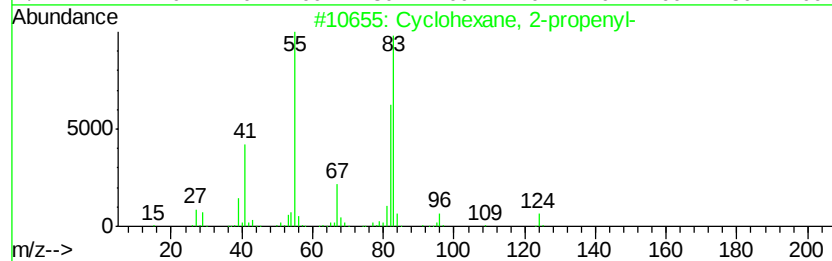
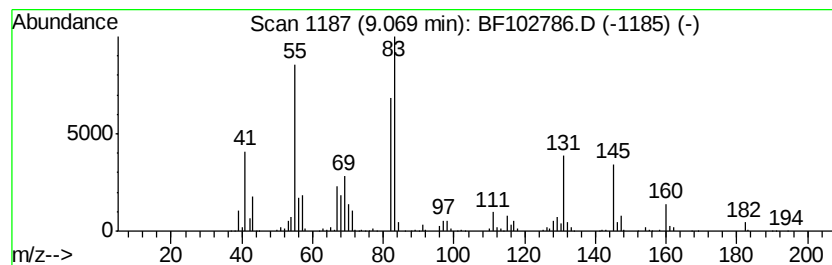
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 2-propenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	24.22 ng	1640800	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
5		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
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8-SAN-10-EW(4-8)

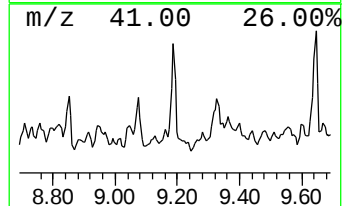
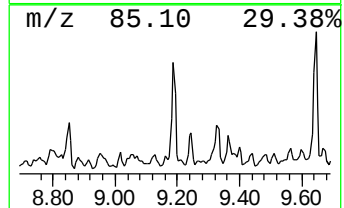
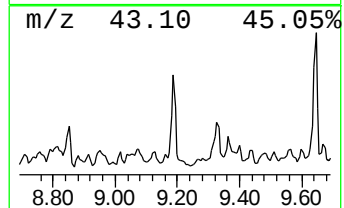
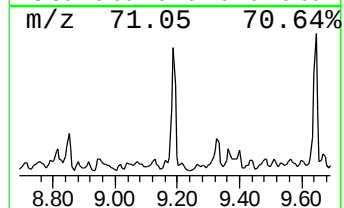
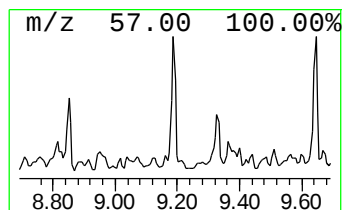
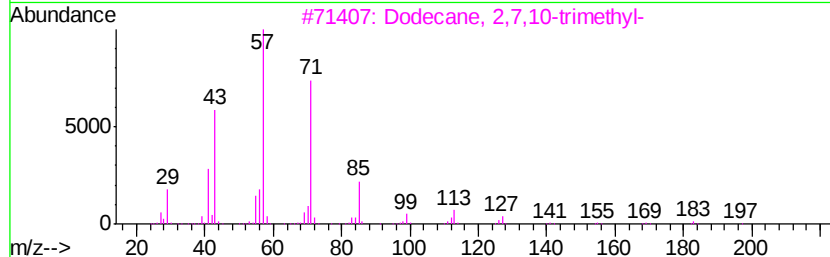
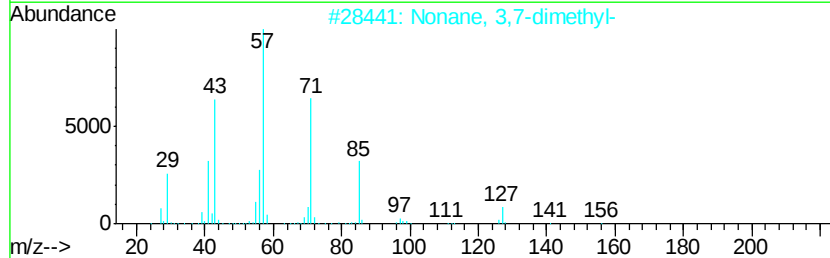
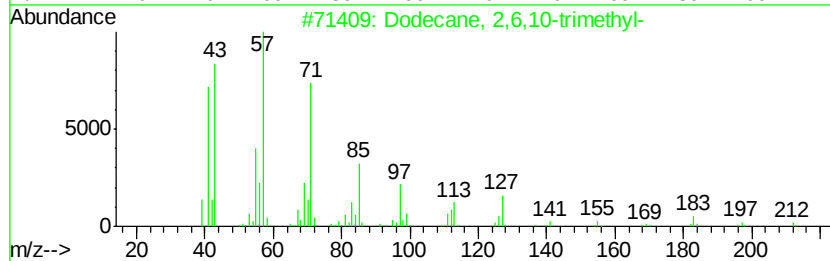
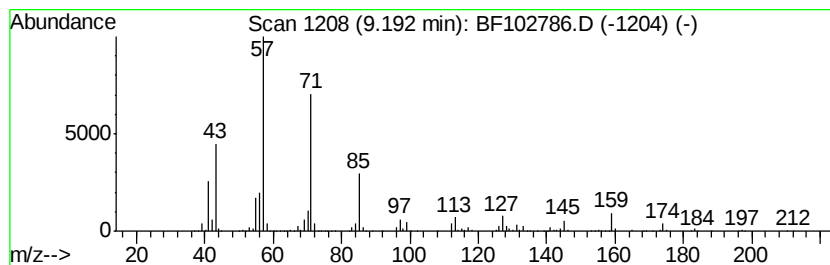
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	43.51 ng	2947740	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102786.D
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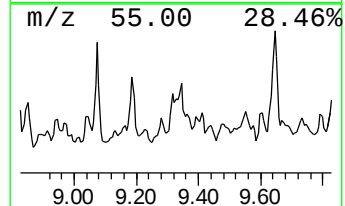
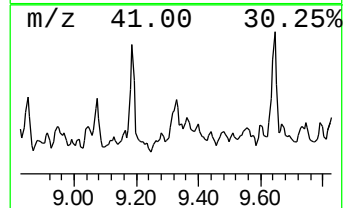
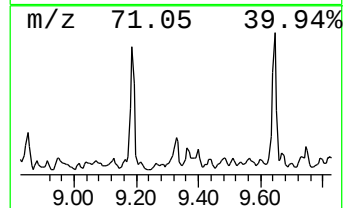
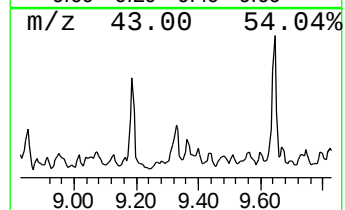
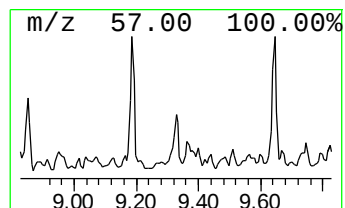
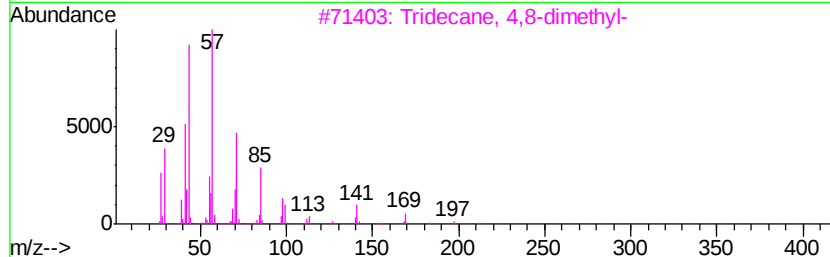
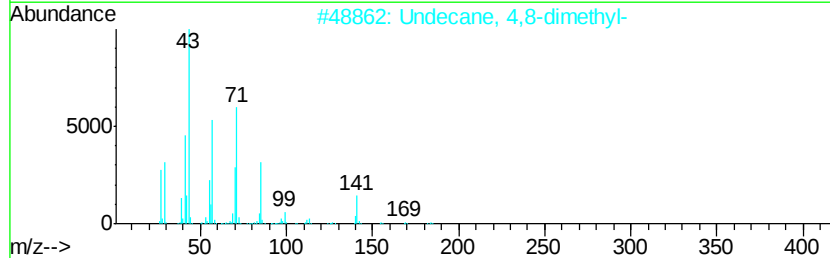
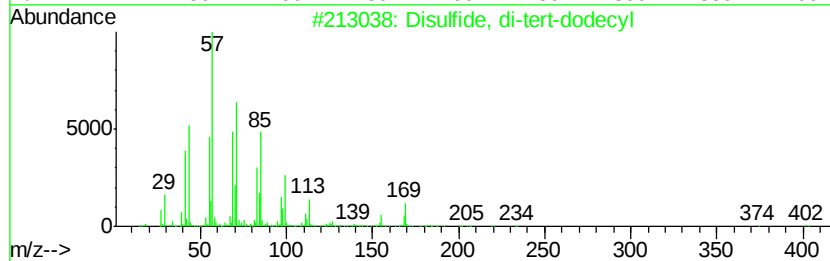
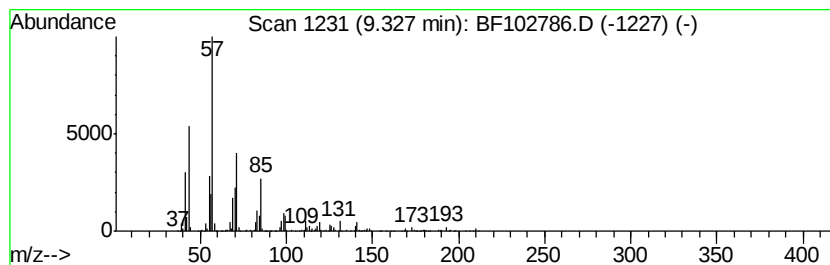
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Disulfide, di-tert-dodecyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	33.33 ng	2257960	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	53
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
3		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	53
4		Nonane, 2-methyl-	142	C10H22	000871-83-0	52
5		Tetratetracontane	619	C44H90	007098-22-8	50



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8-SAN-10-EW(4-8)

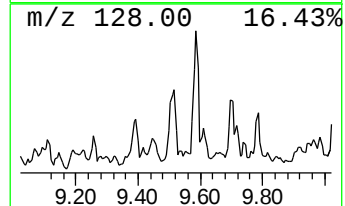
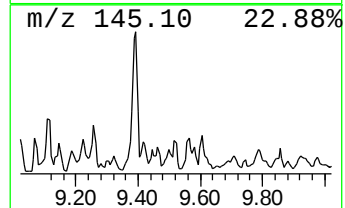
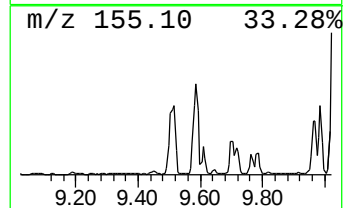
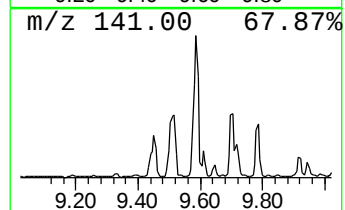
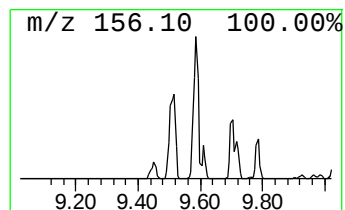
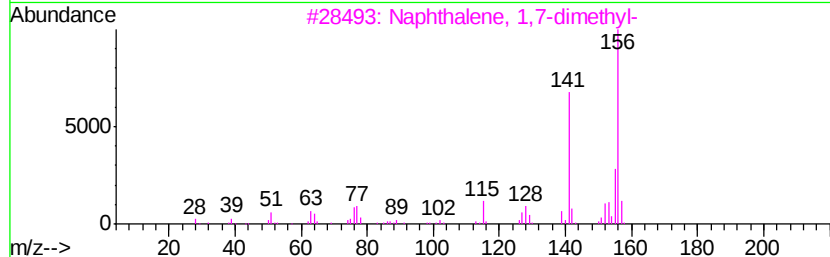
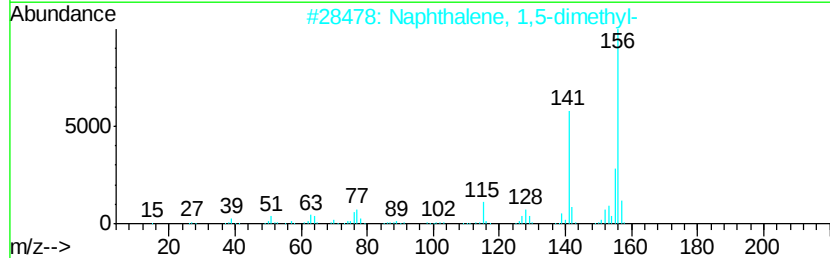
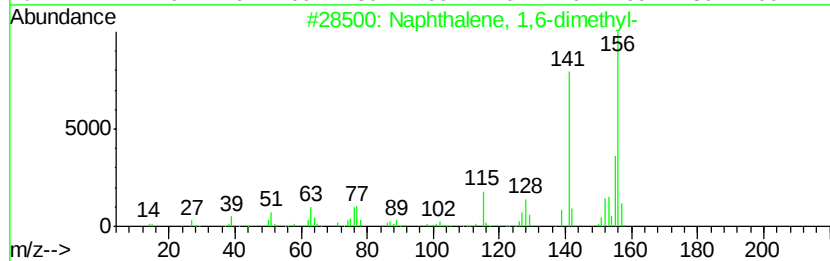
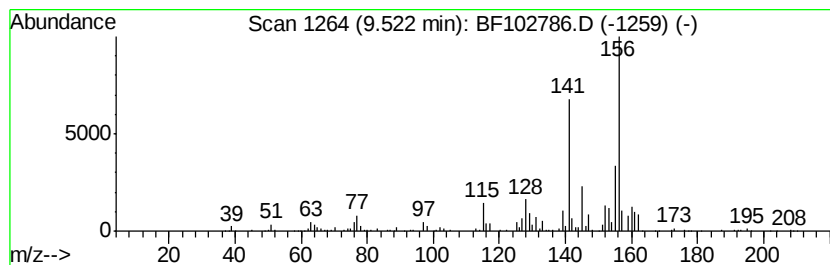
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	29.42 ng	1993650	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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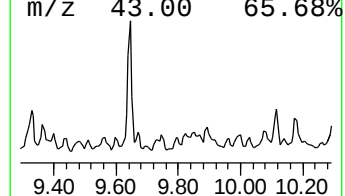
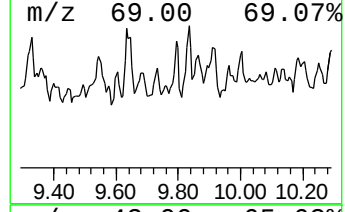
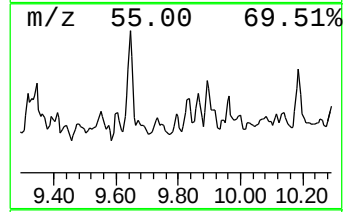
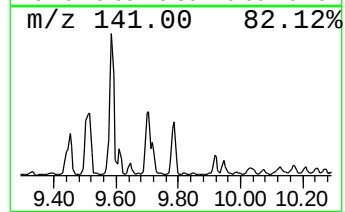
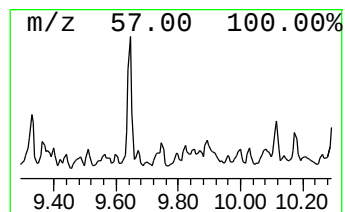
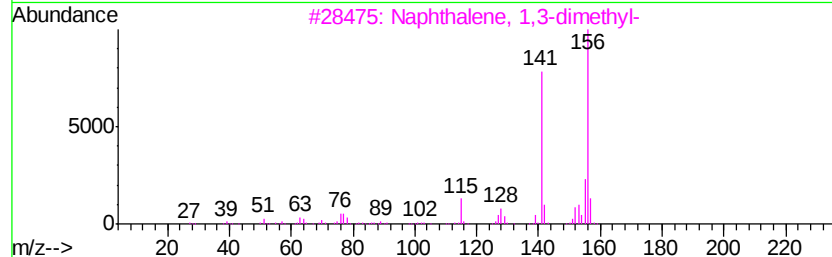
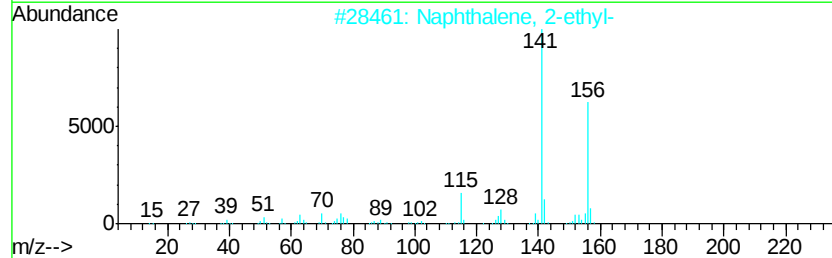
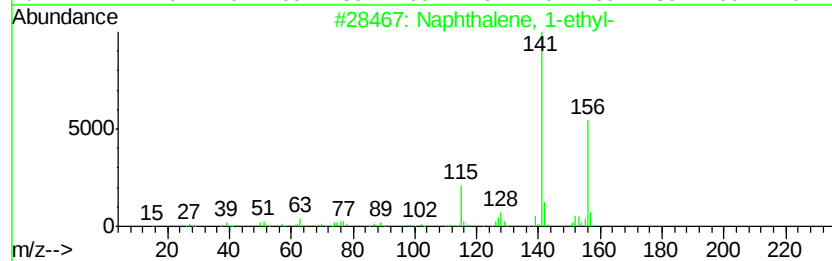
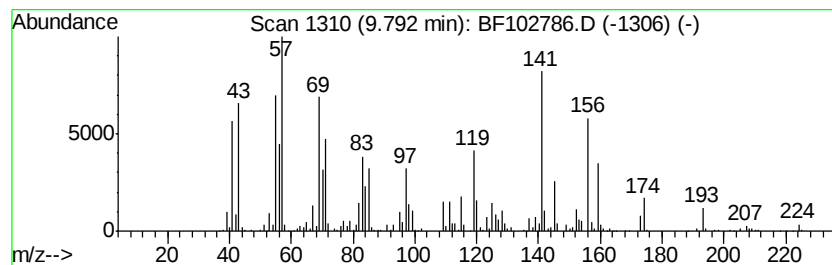
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	19.51 ng	1321650	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-10-EW(4-8)

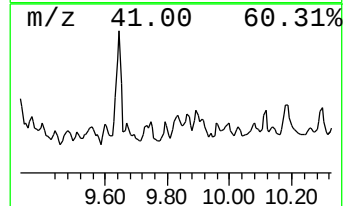
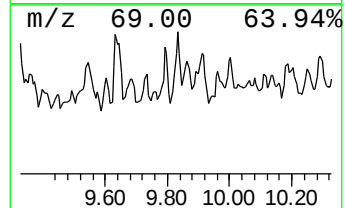
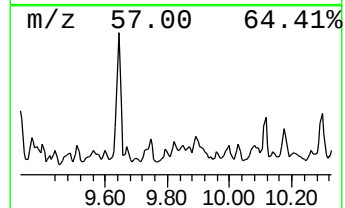
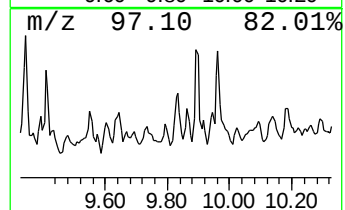
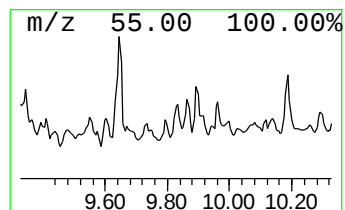
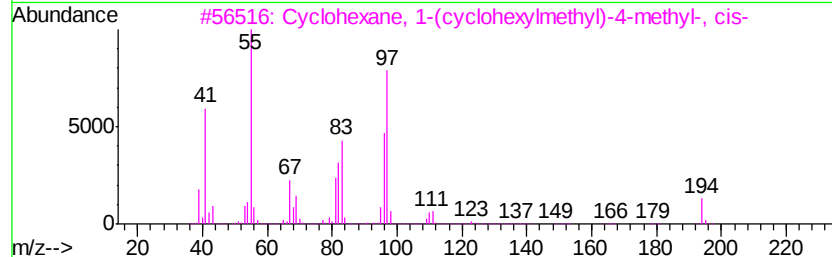
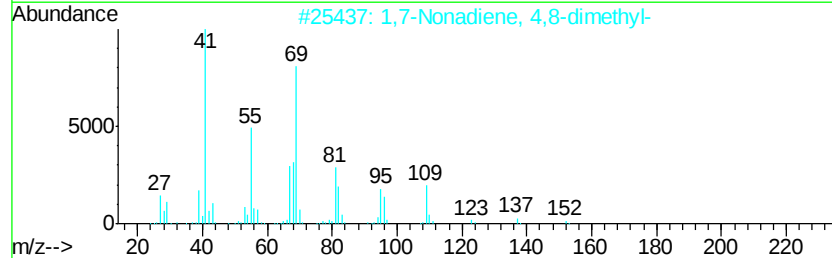
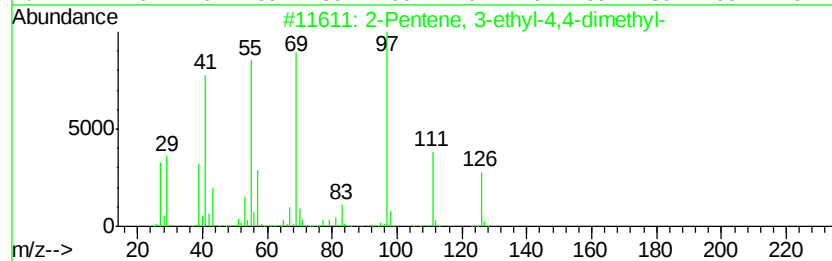
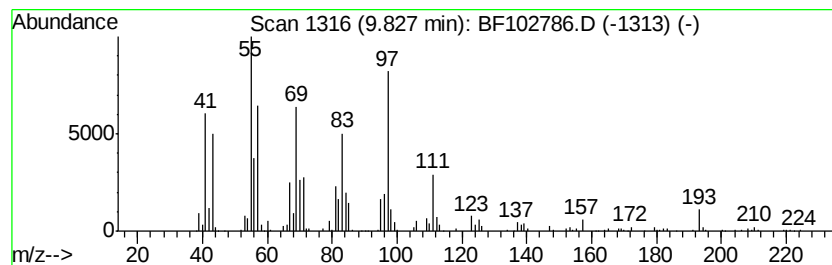
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.83 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	21.69 ng	1469310	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	43
2			1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	38
3			Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-97-1	38
4			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	38
5			Cyclohexane, 1,1',1''-(1-ethanyl-...	276	C20H36	055682-86-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
8-SAN-10-EW(4-8)

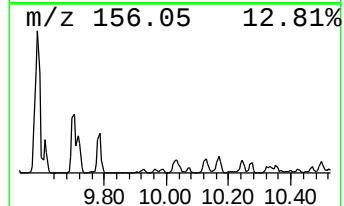
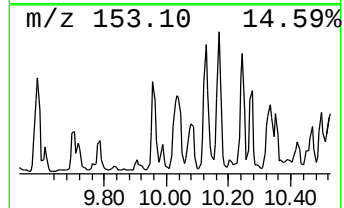
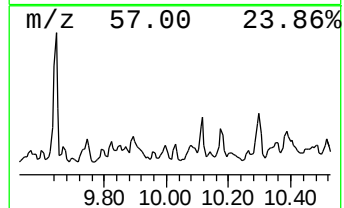
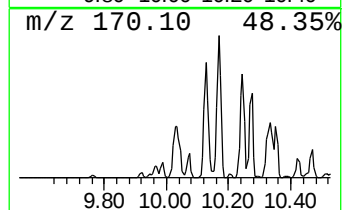
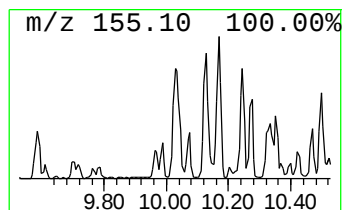
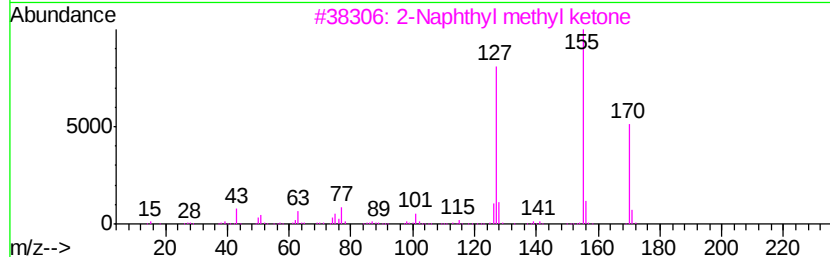
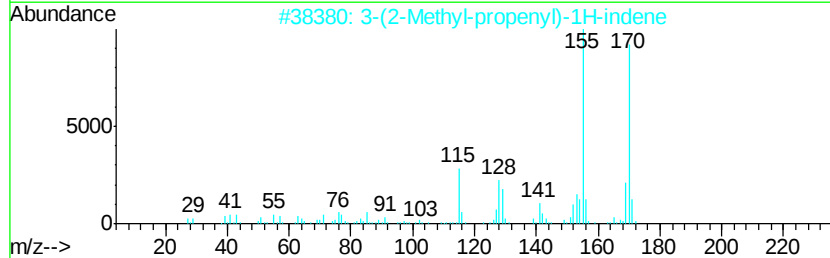
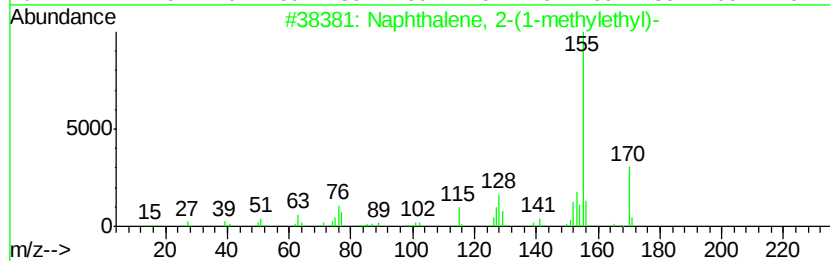
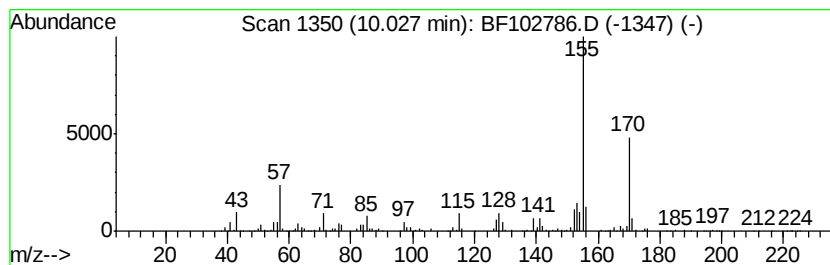
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	30.87 ng	2091860	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76
3		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
4		Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
5		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-10-EW(4-8)

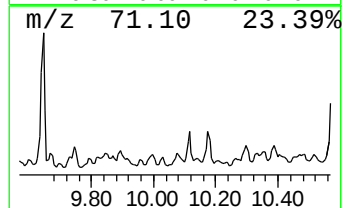
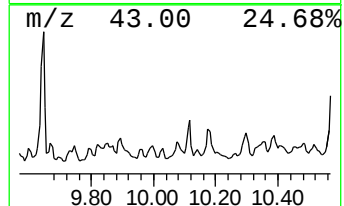
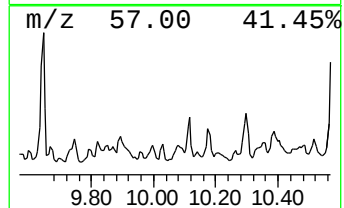
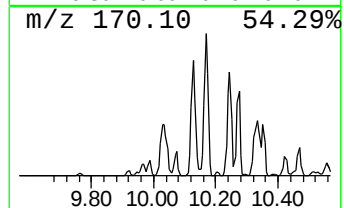
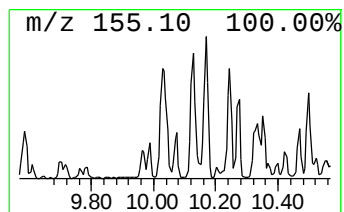
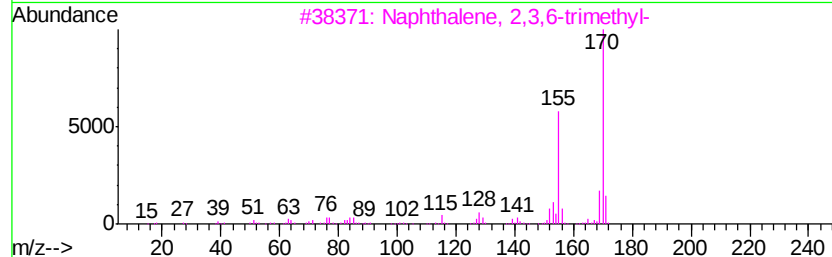
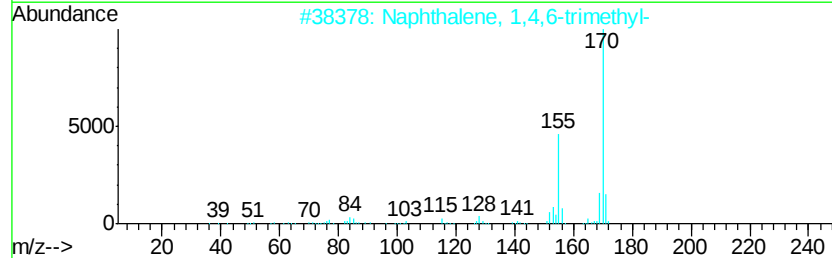
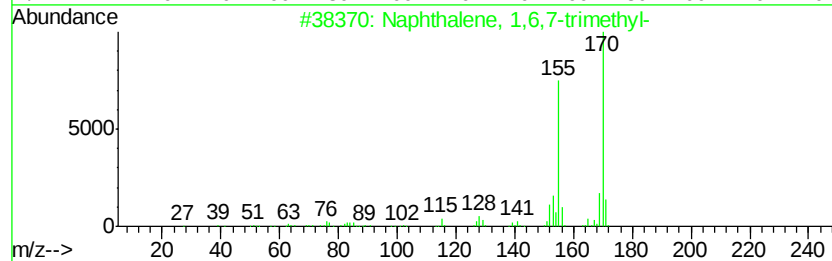
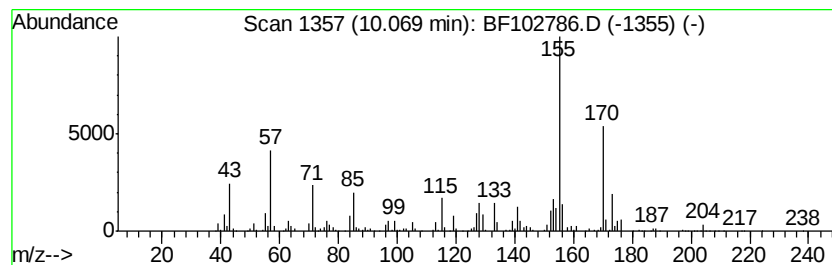
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	19.57 ng	1325870	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
8-SAN-10-EW(4-8)

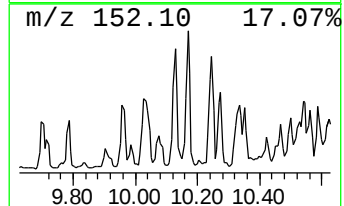
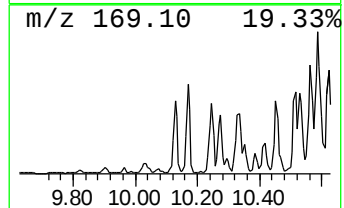
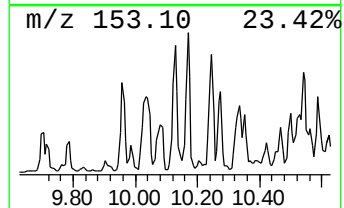
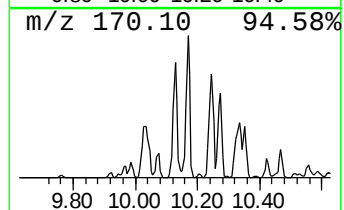
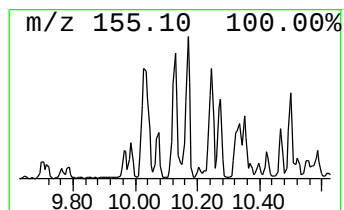
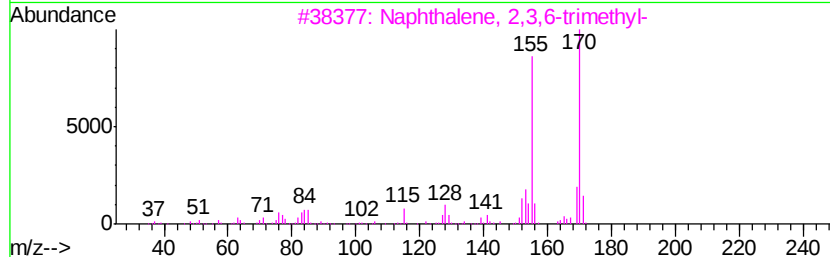
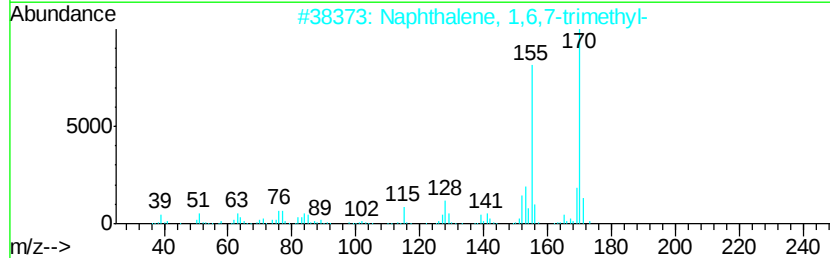
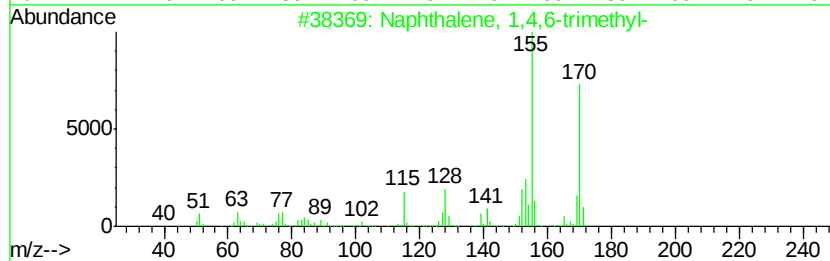
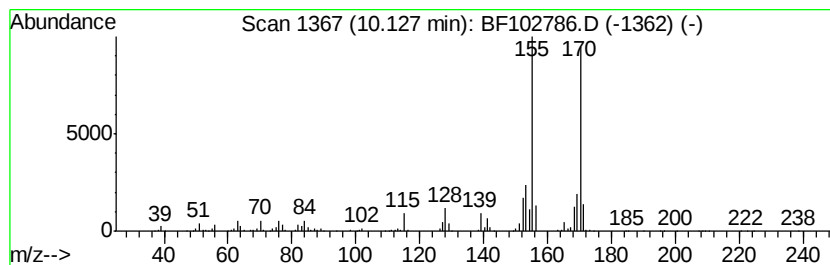
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	40.23 ng	2725990	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-10-EW(4-8)

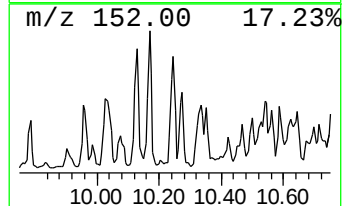
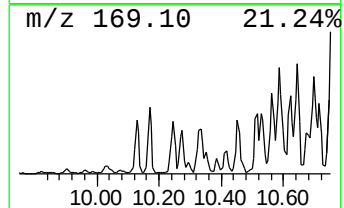
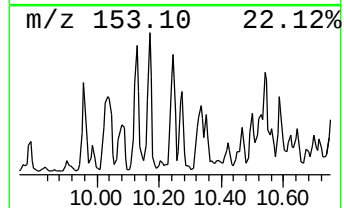
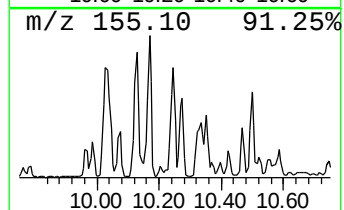
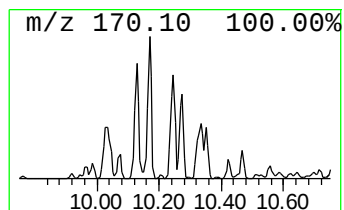
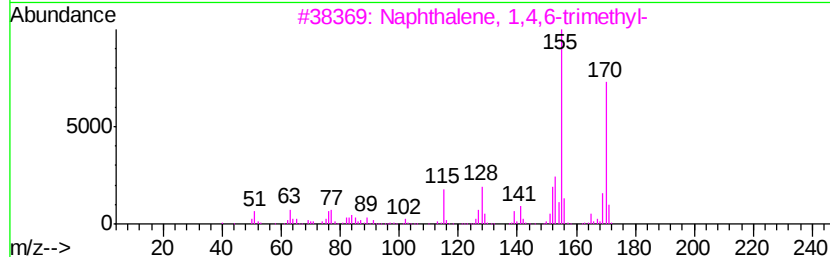
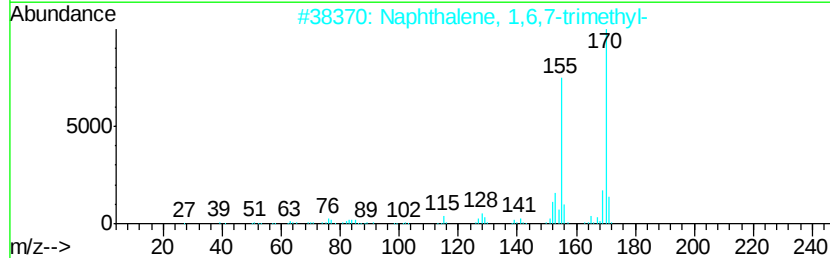
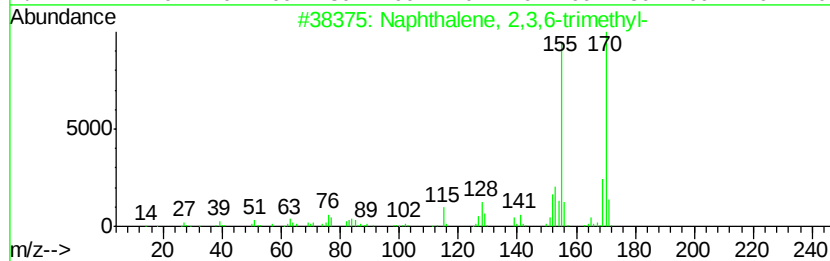
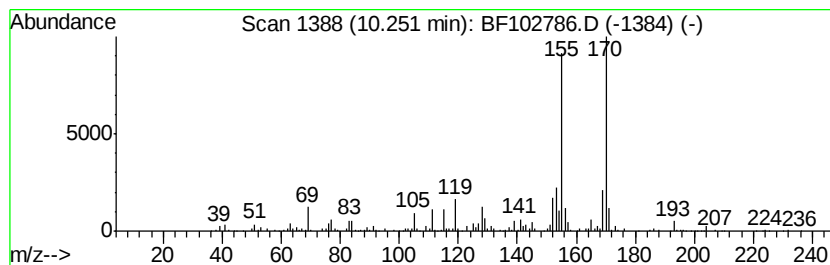
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	27.67 ng	1874780	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
8-SAN-10-EW(4-8)

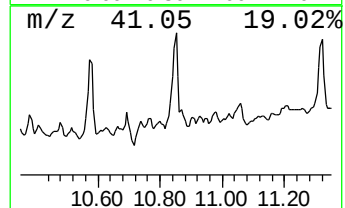
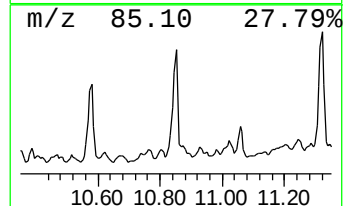
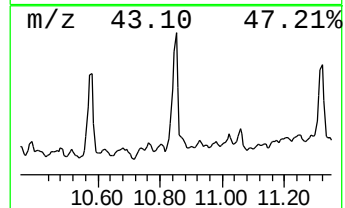
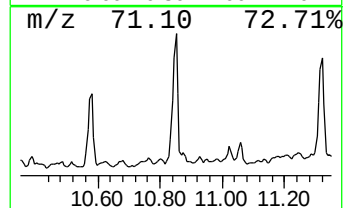
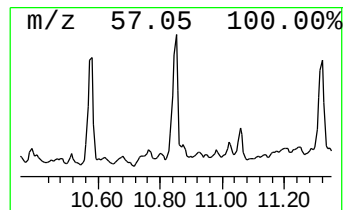
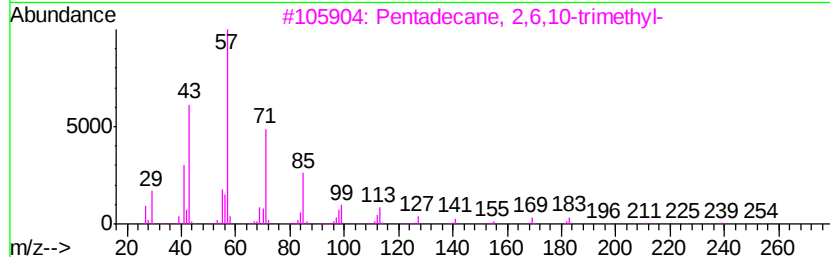
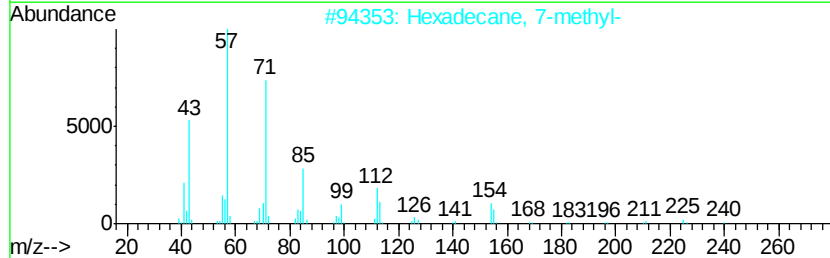
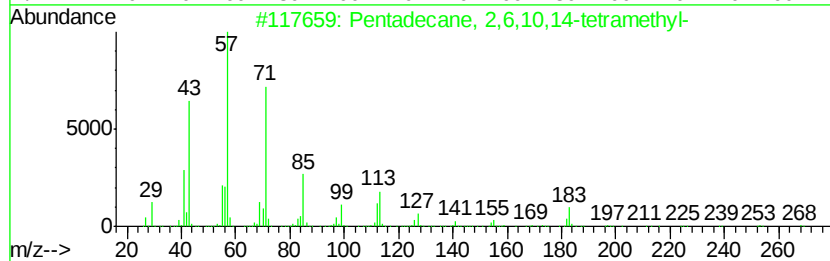
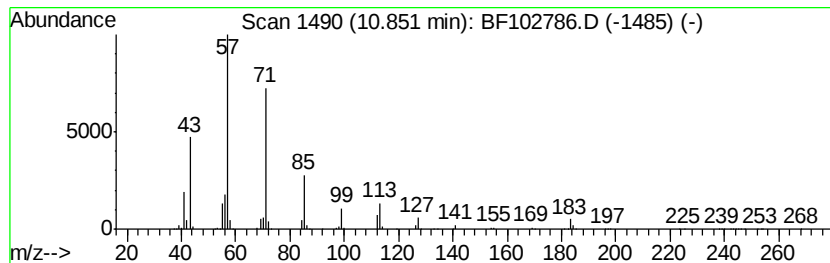
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	99.81 ng	6225590	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102786.D
Acq On : 6 Feb 2018 16:12
Operator : SJ/JU
Sample : J1454-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-10-EW(4-8)

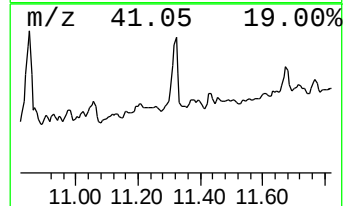
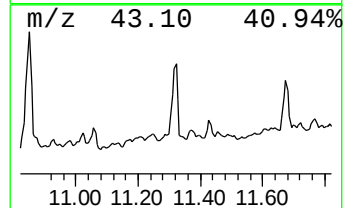
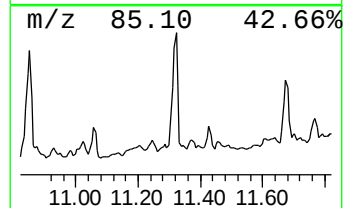
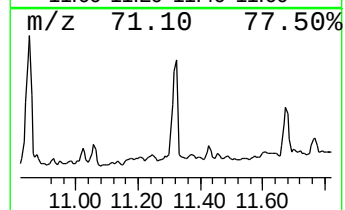
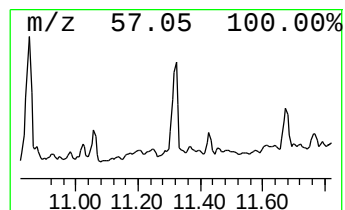
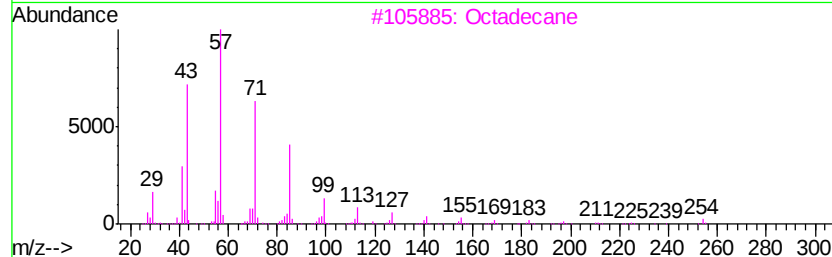
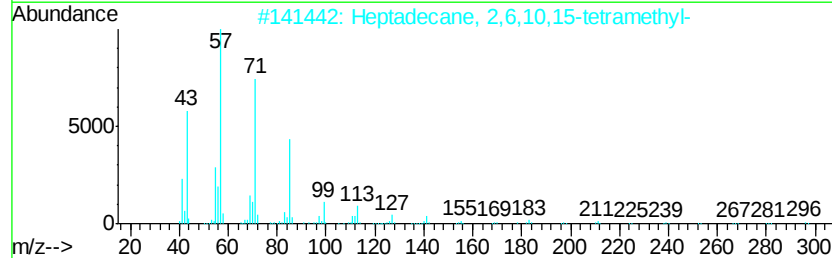
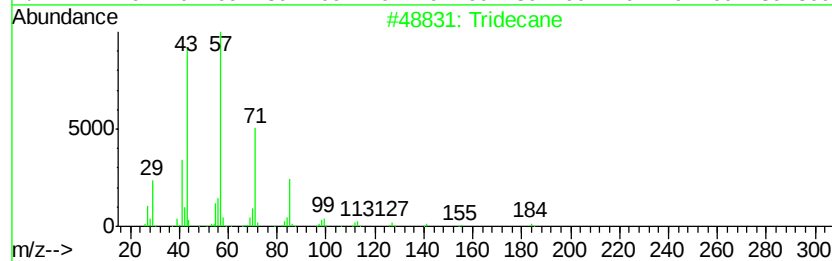
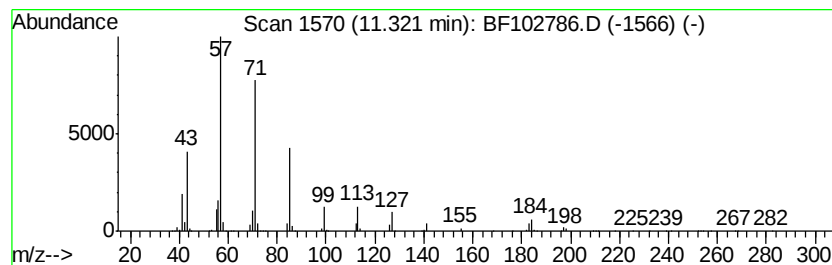
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	70.48 ng	4395940	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Octadecane	254	C18H38	000593-45-3	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020618\
 Data File : BF102786.D
 Acq On : 6 Feb 2018 16:12
 Operator : SJ/JU
 Sample : J1454-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-10-EW(4-8)

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
Nonane, 3-methyl-	6.14	18.3	ng	9676740	1	6.89	10565500	20.0
unknown6.66	6.66	29.2	ng	15406700	1	6.89	10565500	20.0
Cyclohexane, 1-et...	7.53	20.5	ng	4052260	2	8.17	3959580	20.0
Benzene, 1,2,4,5-...	7.91	19.7	ng	3892950	2	8.17	3959580	20.0
Cyclohexane, (4-m...	8.46	17.9	ng	3536690	2	8.17	3959580	20.0
Cyclohexane, 2-pr...	9.07	24.2	ng	1640800	3	9.93	1355070	20.0
Dodecane, 2,6,10-...	9.19	43.5	ng	2947740	3	9.93	1355070	20.0
Disulfide, di-ter...	9.33	33.3	ng	2257960	3	9.93	1355070	20.0
Naphthalene, 1,6-...	9.52	29.4	ng	1993650	3	9.93	1355070	20.0
Naphthalene, 1-et...	9.79	19.5	ng	1321650	3	9.93	1355070	20.0
unknown9.83	9.83	21.7	ng	1469310	3	9.93	1355070	20.0
Naphthalene, 2-(1...	10.03	30.9	ng	2091860	3	9.93	1355070	20.0
Naphthalene, 1,6,...	10.07	19.6	ng	1325870	3	9.93	1355070	20.0
Naphthalene, 1,4,...	10.13	40.2	ng	2725990	3	9.93	1355070	20.0
Naphthalene, 2,3,...	10.25	27.7	ng	1874780	3	9.93	1355070	20.0
Pentadecane, 2,6,...	10.85	99.8	ng	6225590	4	11.42	1247450	20.0
Tridecane	11.32	70.5	ng	4395940	4	11.42	1247450	20.0