

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127400.D
 Acq On : 18 Mar 2022 19:19
 Operator : CG\JU
 Sample : N1709-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B4-26.5-27.0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	539	543	550	rBV	2248121	2161300	78.93%	3.291%
2	6.093	642	647	653	rBV2	196877	330422	12.07%	0.503%
3	6.381	692	696	702	rBV3	135456	217902	7.96%	0.332%
4	6.493	711	715	718	rVV	2354578	2297628	83.91%	3.498%
5	6.857	774	777	779	rVB	856638	693385	25.32%	1.056%
6	7.116	819	821	824	rVB2	326596	320050	11.69%	0.487%
7	7.387	861	867	869	rBV3	251644	359190	13.12%	0.547%
8	7.422	869	873	876	rBV	1661561	1599131	58.40%	2.435%
9	7.498	880	886	888	rBV3	428450	649339	23.72%	0.989%
10	7.551	888	895	899	rBV5	217182	462052	16.87%	0.704%
11	7.622	905	907	910	rBV2	324438	273325	9.98%	0.416%
12	7.657	910	913	915	rVB2	228967	202604	7.40%	0.308%
13	7.734	921	926	927	rBV2	221572	265749	9.71%	0.405%
14	7.769	930	932	936	rVV3	313955	452697	16.53%	0.689%
15	7.810	936	939	942	rVV2	316827	422002	15.41%	0.643%
16	7.845	942	945	947	rVV2	262167	266499	9.73%	0.406%
17	7.875	947	950	952	rVV3	277866	266009	9.72%	0.405%
18	7.945	960	962	966	rVB3	238164	262050	9.57%	0.399%
19	8.004	969	972	975	rVB	312604	268892	9.82%	0.409%
20	8.034	975	977	980	rBV2	188000	220020	8.04%	0.335%
21	8.081	980	985	989	rVV5	257350	476870	17.42%	0.726%
22	8.140	989	995	997	rVV2	732421	1104134	40.33%	1.681%
23	8.187	1000	1003	1006	rVB2	1228729	1200175	43.83%	1.827%
24	8.222	1006	1009	1011	rBV2	335795	380299	13.89%	0.579%
25	8.334	1025	1028	1031	rVB	730291	576614	21.06%	0.878%
26	8.381	1033	1036	1039	rBV2	257885	273697	10.00%	0.417%
27	8.422	1039	1043	1048	rVB4	652758	987749	36.07%	1.504%
28	8.475	1048	1052	1056	rBV5	331540	478879	17.49%	0.729%
29	8.522	1056	1060	1062	rBV3	421593	439924	16.07%	0.670%
30	8.551	1062	1065	1067	rBV	1198709	961515	35.12%	1.464%
31	8.575	1067	1069	1071	rVV2	284863	244242	8.92%	0.372%
32	8.640	1077	1080	1082	rBV3	357819	327056	11.94%	0.498%
33	8.669	1082	1085	1088	rVV4	149195	208676	7.62%	0.318%
34	8.734	1092	1096	1098	rBV2	287195	395546	14.45%	0.602%
35	8.769	1098	1102	1103	rVV4	298376	425544	15.54%	0.648%
36	8.798	1105	1107	1114	rVB3	620174	1028290	37.56%	1.566%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.881	1118	1121	1124	rBV3	225764	212188	7.75%	0.323%
38	8.910	1124	1126	1129	rBV3	184899	269991	9.86%	0.411%
39	8.957	1131	1134	1137	rVV2	1190954	1242121	45.36%	1.891%
40	9.004	1139	1142	1143	rVV2	339821	340912	12.45%	0.519%
41	9.039	1146	1148	1152	rVB4	418496	504024	18.41%	0.767%
42	9.081	1152	1155	1157	rBV	363684	375559	13.72%	0.572%
43	9.151	1164	1167	1169	rBV	1429654	1083556	39.57%	1.650%
44	9.175	1169	1171	1174	rVB	314283	232707	8.50%	0.354%
45	9.216	1174	1178	1182	rVB	2624432	2510148	91.68%	3.822%
46	9.292	1186	1191	1193	rBV2	508364	707801	25.85%	1.078%
47	9.328	1193	1197	1199	rBV4	286290	405469	14.81%	0.617%
48	9.363	1201	1203	1206	rVB	716382	608075	22.21%	0.926%
49	9.392	1206	1208	1209	rBV	242193	213128	7.78%	0.325%
50	9.410	1209	1211	1217	rVB	452338	517869	18.91%	0.789%
51	9.487	1219	1224	1228	rBV3	972824	1449275	52.93%	2.207%
52	9.528	1228	1231	1232	rBV2	268704	222171	8.11%	0.338%
53	9.557	1232	1236	1239	rVV	1250586	1603227	58.55%	2.441%
54	9.587	1239	1241	1242	rVV	556858	523711	19.13%	0.797%
55	9.610	1242	1245	1248	rVB3	1575103	1711847	62.52%	2.607%
56	9.639	1248	1250	1253	rBV2	374422	326472	11.92%	0.497%
57	9.675	1253	1256	1258	rBV2	731338	648803	23.70%	0.988%
58	9.757	1267	1270	1273	rBV	701299	582552	21.28%	0.887%
59	9.804	1275	1278	1281	rVB4	289067	290029	10.59%	0.442%
60	9.857	1285	1287	1289	rBV2	184105	199491	7.29%	0.304%
61	9.881	1289	1291	1292	rVV2	233470	221099	8.07%	0.337%
62	9.898	1292	1294	1296	rVB	626815	472250	17.25%	0.719%
63	9.934	1296	1300	1303	rBV4	309930	440701	16.10%	0.671%
64	9.998	1308	1311	1316	rBV2	827016	1105930	40.39%	1.684%
65	10.045	1316	1319	1322	rBV4	296305	412076	15.05%	0.627%
66	10.075	1322	1324	1326	rVV2	358177	368889	13.47%	0.562%
67	10.098	1326	1328	1332	rVB2	969706	898378	32.81%	1.368%
68	10.139	1332	1335	1339	rBV2	1078670	1115099	40.73%	1.698%
69	10.216	1344	1348	1351	rBV	801011	927566	33.88%	1.412%
70	10.245	1351	1353	1355	rBV	554322	400068	14.61%	0.609%
71	10.304	1359	1363	1365	rBV2	623428	843145	30.79%	1.284%
72	10.375	1373	1375	1377	rBV2	209935	204555	7.47%	0.311%
73	10.398	1377	1379	1381	rVB	312041	235091	8.59%	0.358%
74	10.439	1381	1386	1388	rBV3	440027	675038	24.65%	1.028%
75	10.539	1397	1403	1405	rBV2	1330545	1723542	62.95%	2.624%
76	10.592	1409	1412	1419	rVB6	312534	542994	19.83%	0.827%

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77	10.657	1421	1423	1426	rVB3	196371	208064	7.60%	0.317%
78	10.698	1426	1430	1432	rBV2	1566342	1682060	61.43%	2.561%
79	10.722	1432	1434	1438	rVB2	306839	266552	9.73%	0.406%
80	10.804	1444	1448	1455	rVB2	2337734	2633944	96.20%	4.011%
81	10.886	1459	1462	1464	rVB	284801	254823	9.31%	0.388%
82	10.986	1476	1479	1482	rBV4	244352	378024	13.81%	0.576%
83	11.028	1483	1486	1489	rVB4	538758	492017	17.97%	0.749%
84	11.110	1498	1500	1502	rBV	194164	207164	7.57%	0.315%
85	11.133	1502	1504	1510	rVV4	396099	603420	22.04%	0.919%
86	11.269	1523	1527	1530	rBV	1329072	1326101	48.43%	2.019%
87	11.392	1544	1548	1550	rBV	856142	801531	29.27%	1.220%
88	11.416	1550	1552	1555	rVB	493533	397356	14.51%	0.605%
89	11.504	1561	1567	1569	rBV3	335040	541021	19.76%	0.824%
90	11.616	1584	1586	1590	rBV3	439618	461277	16.85%	0.702%
91	11.722	1599	1604	1609	rVB6	262403	467746	17.08%	0.712%
92	11.892	1630	1633	1635	rBV	562595	479049	17.50%	0.729%
93	11.922	1635	1638	1641	rVB	633782	536497	19.59%	0.817%
94	11.998	1649	1651	1654	rVV	253956	238547	8.71%	0.363%
95	12.028	1654	1656	1663	rVB2	310645	381393	13.93%	0.581%
96	12.369	1712	1714	1716	rVB	269021	204141	7.46%	0.311%
97	12.439	1723	1726	1729	rVB	422835	374917	13.69%	0.571%
98	12.980	1813	1818	1821	rVB	2791893	2738088	100.00%	4.169%
99	14.033	1993	1997	2004	rVB	650987	576820	21.07%	0.878%
100	15.516	2244	2249	2262	rVB2	436910	557608	20.36%	0.849%

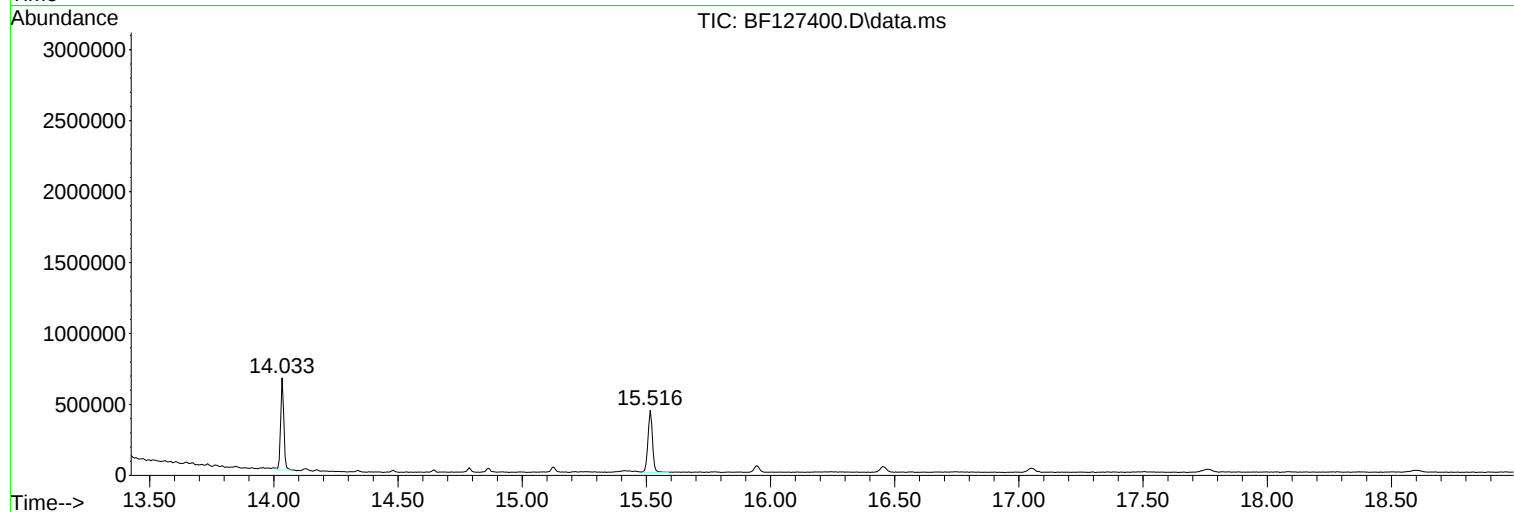
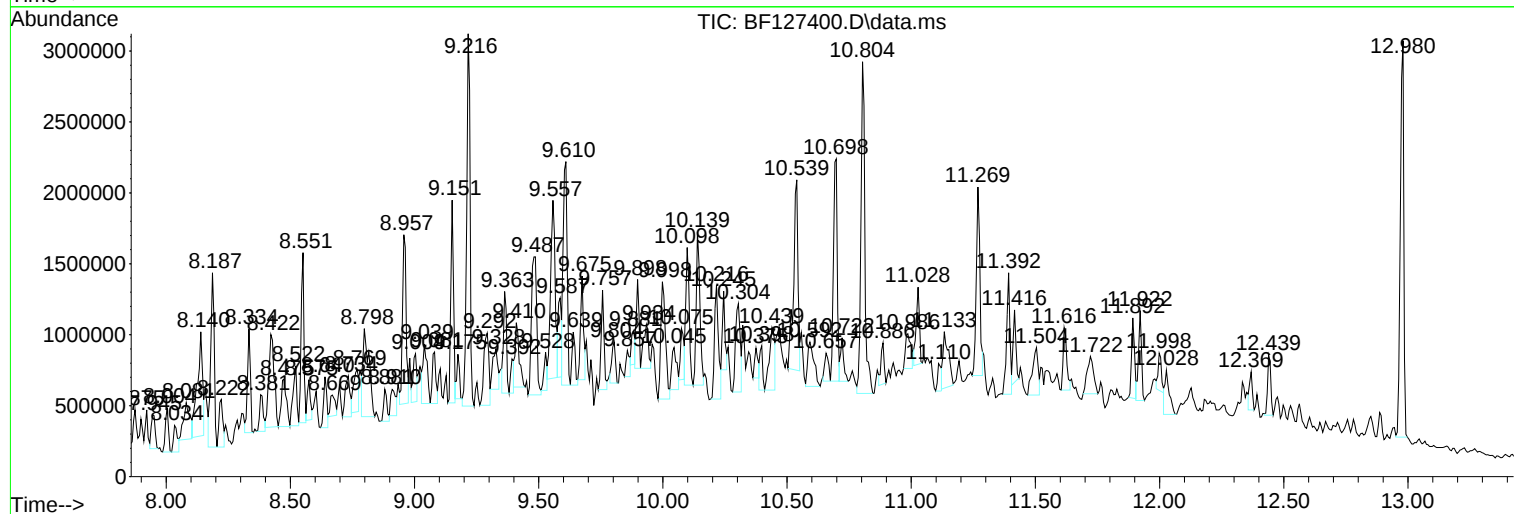
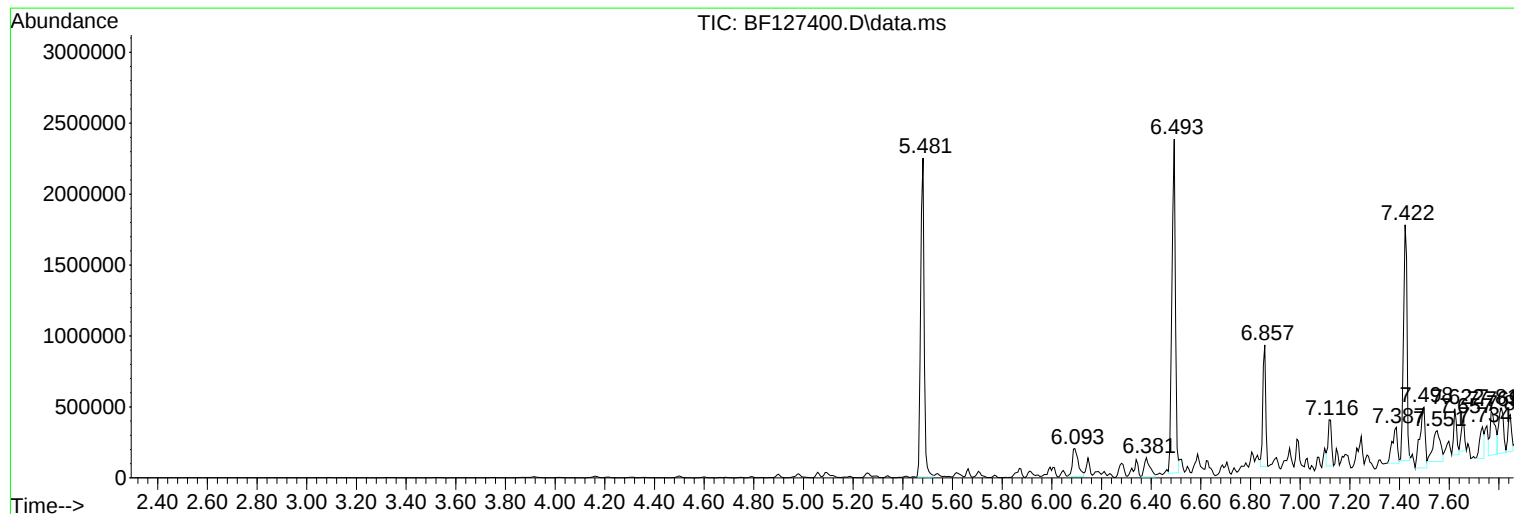
Sum of corrected areas: 65675163

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Instrument :
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PPSP-B4-26.5-27.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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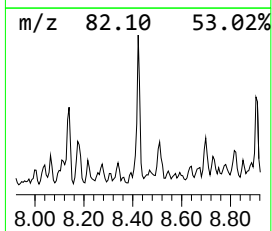
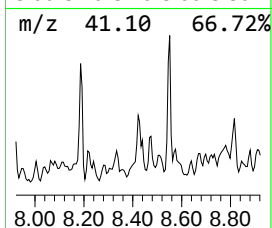
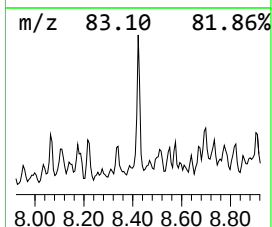
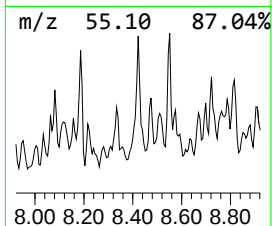
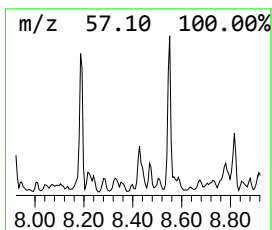
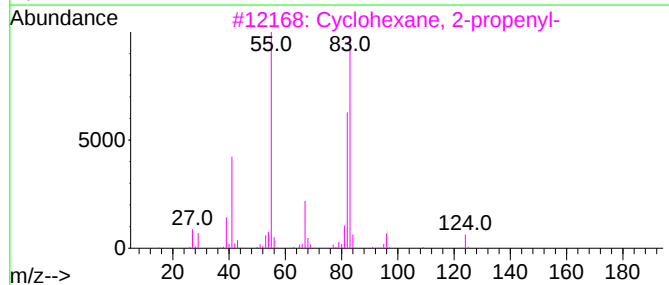
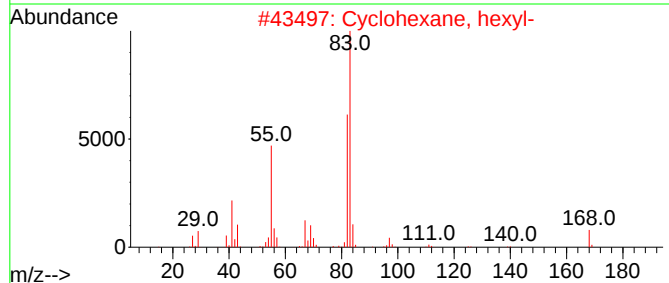
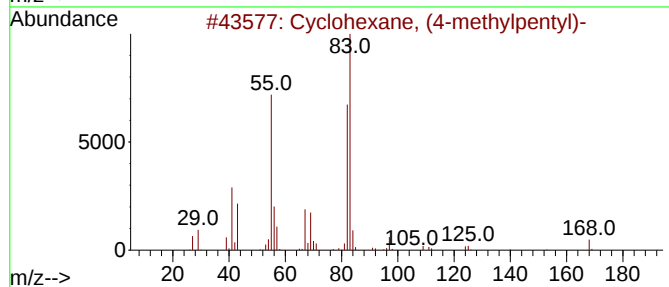
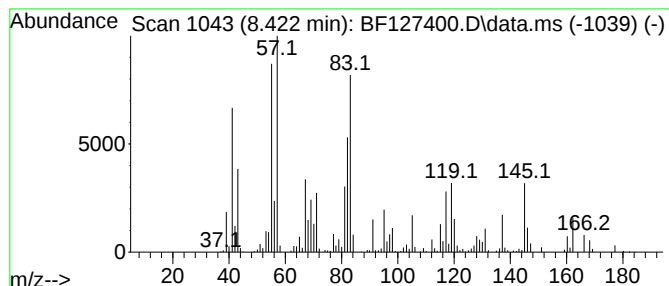
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown8.422 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	17.89 ng	987749	Naphthalene-d8	8.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	27



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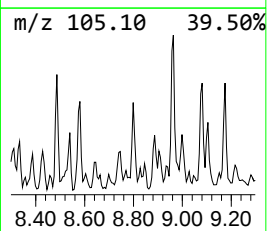
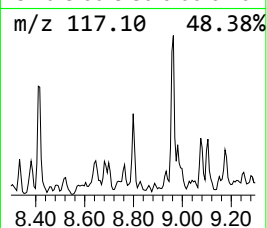
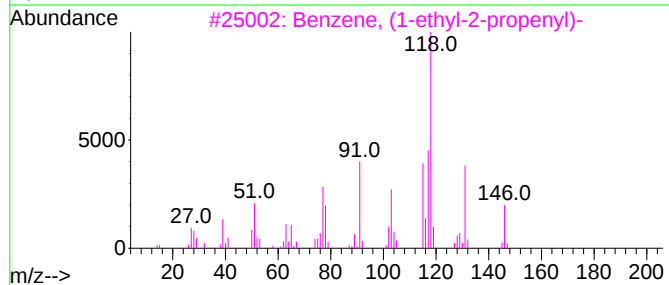
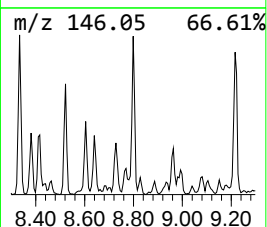
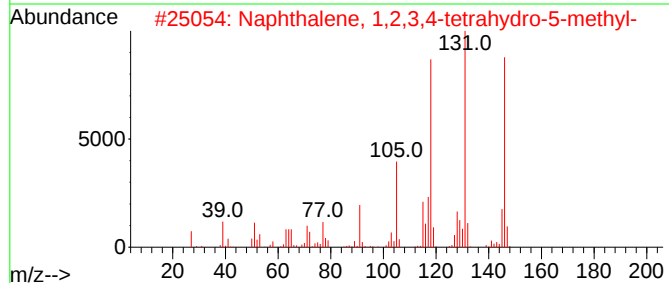
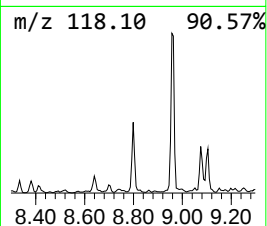
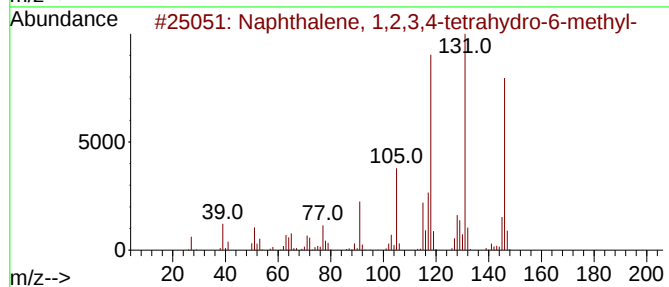
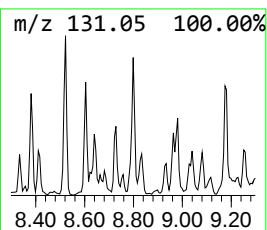
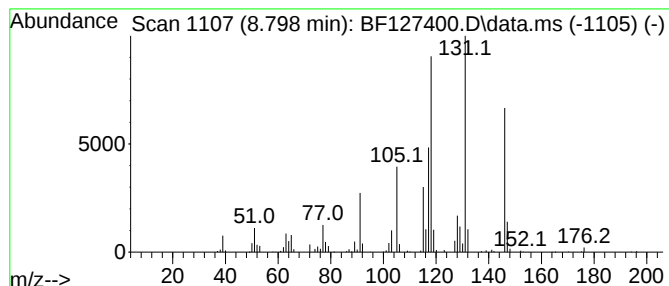
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.798	18.63 ng	1028290	Naphthalene-d8	8.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	80
5	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	74



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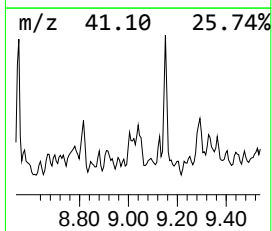
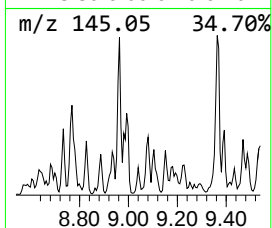
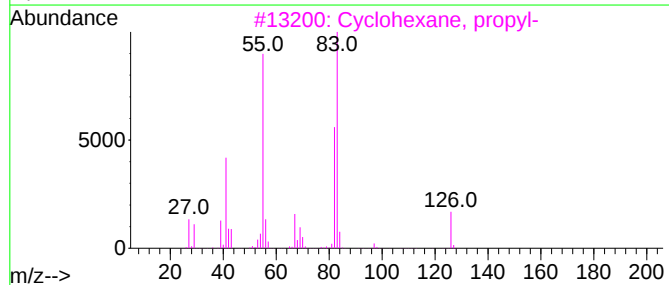
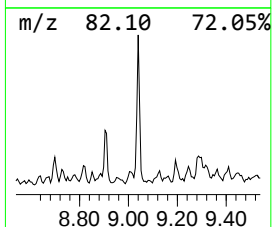
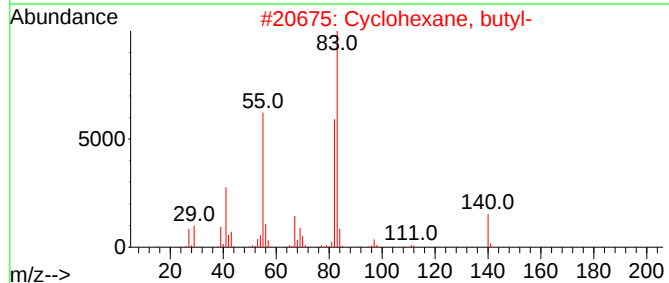
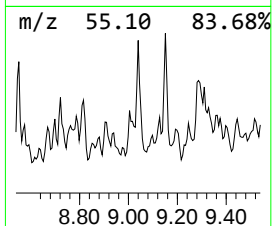
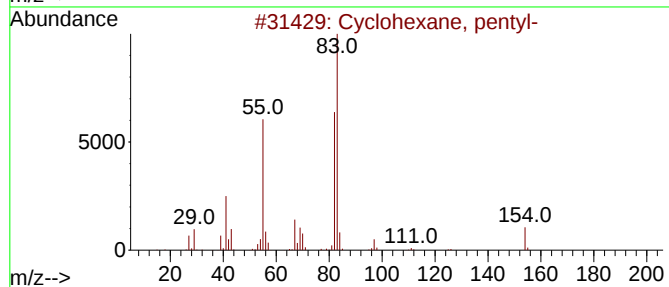
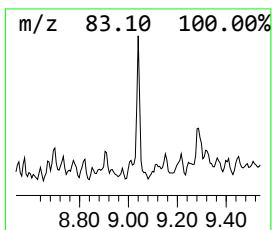
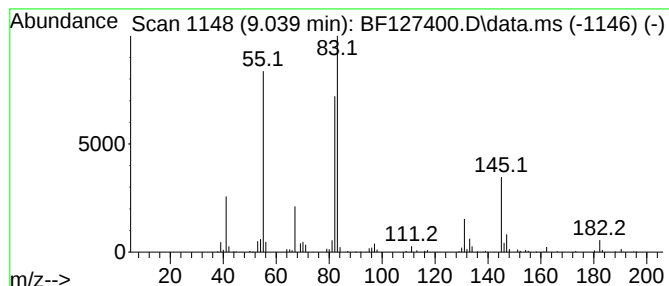
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, pentyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	21.35 ng	504024	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	53
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	45
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	45
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B4-26.5-27.0

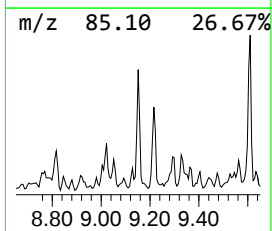
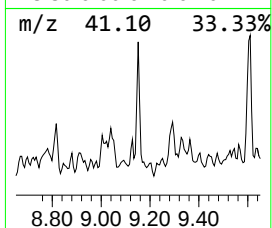
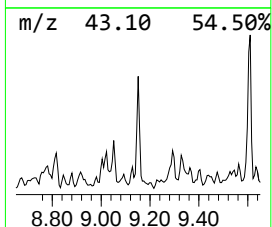
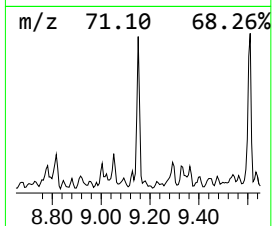
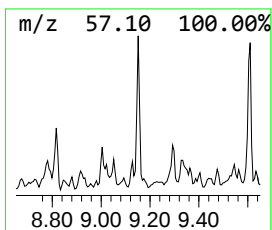
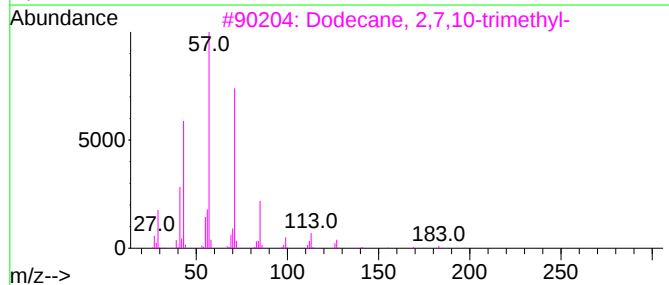
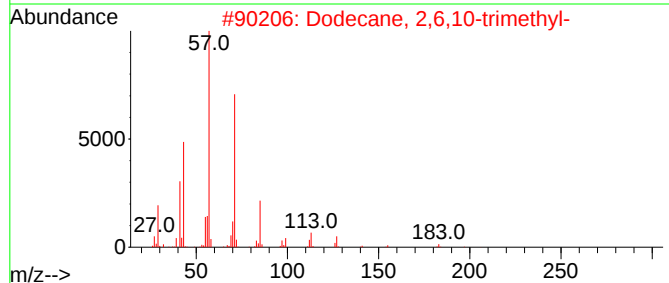
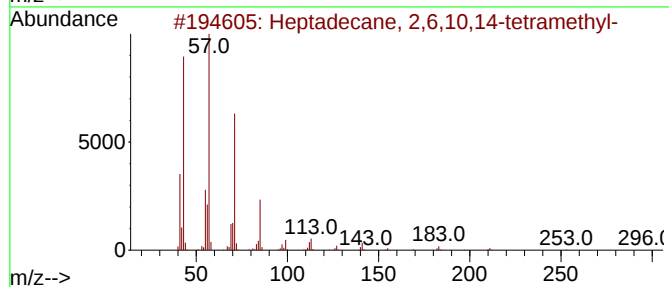
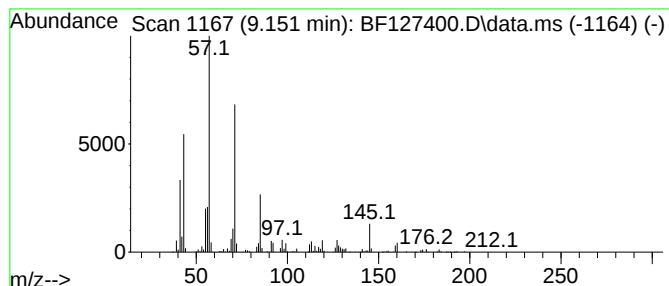
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	45.89 ng	1083560	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
5		Decane, 5-propyl-	184	C13H28	017312-62-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

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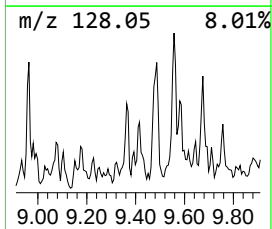
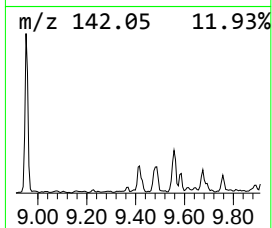
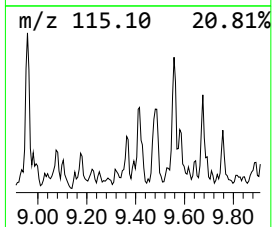
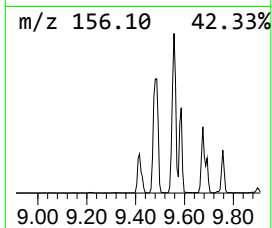
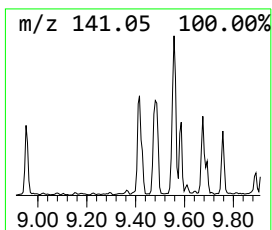
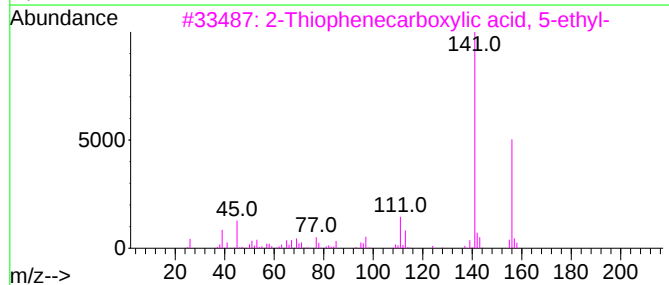
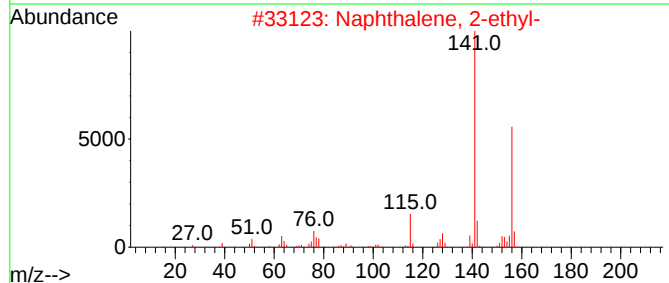
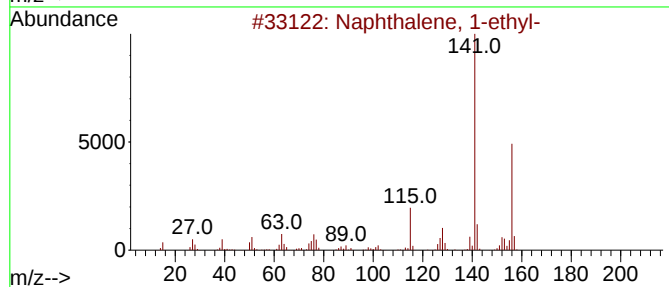
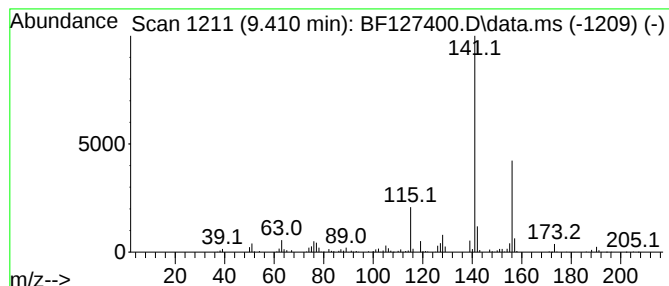
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	21.93 ng	517869	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
4			1-Naphthyl-N-(tetrahydro-2-furan...	241	C16H19NO	202198-98-9	50
5			Naphthalene, 2-butyl-	184	C14H16	001134-62-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

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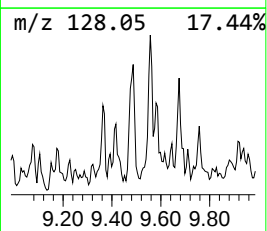
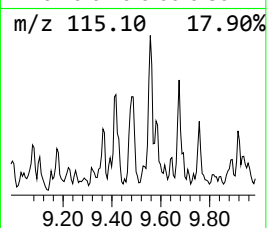
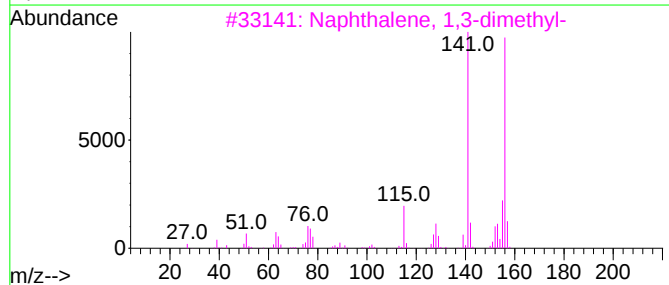
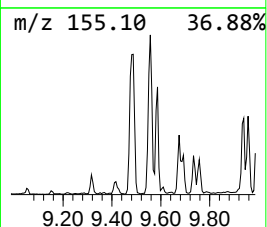
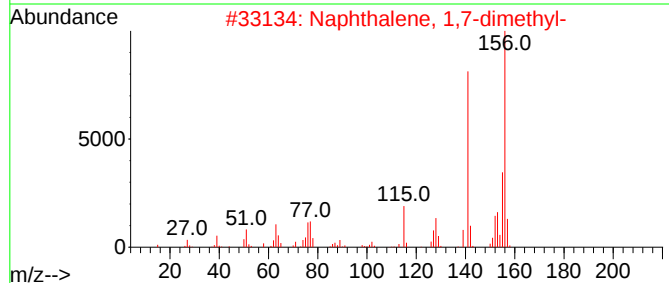
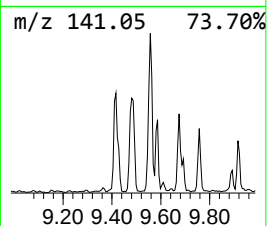
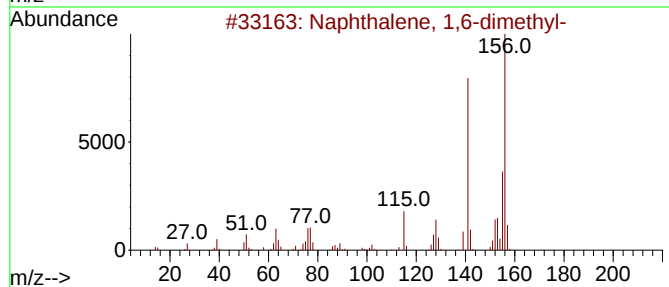
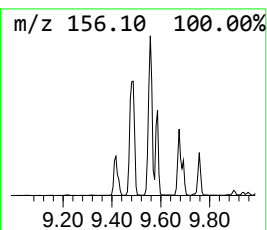
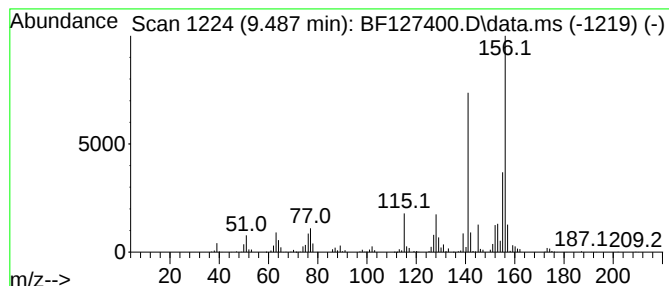
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.487	61.38 ng	1449280	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

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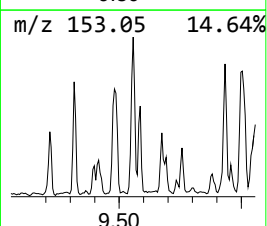
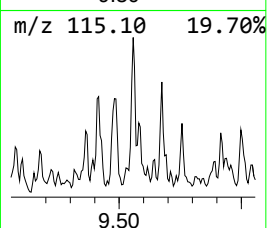
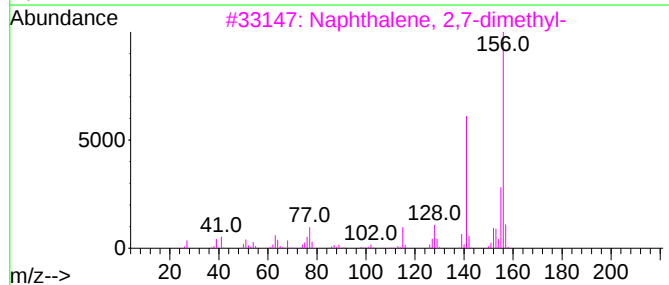
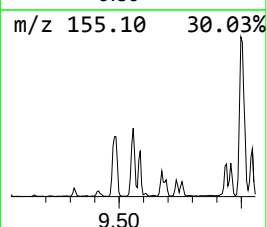
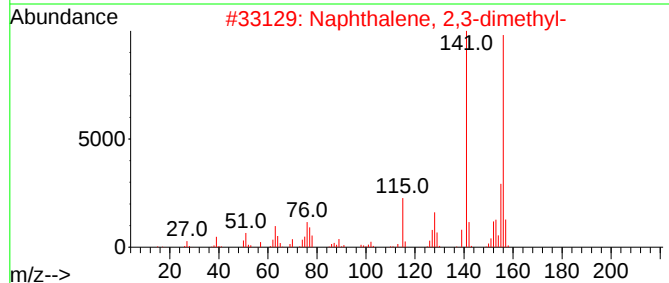
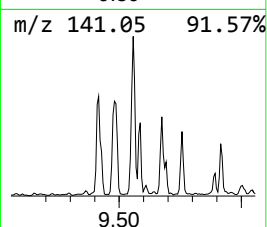
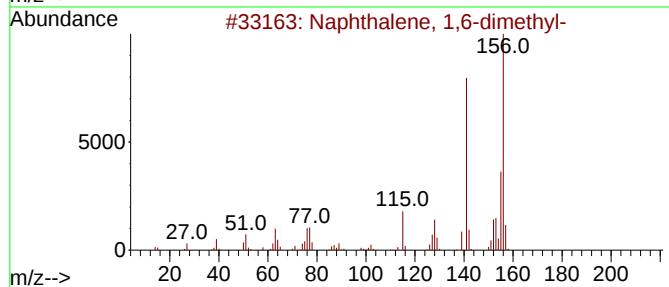
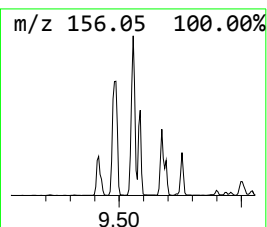
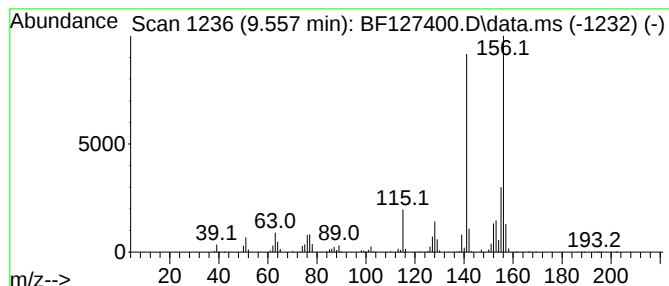
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	67.90 ng	1603230	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B4-26.5-27.0

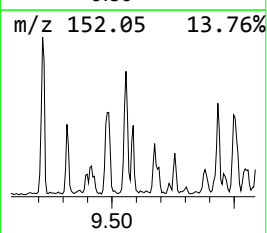
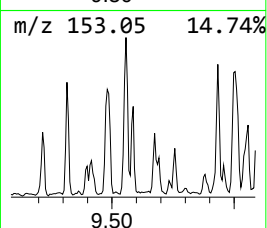
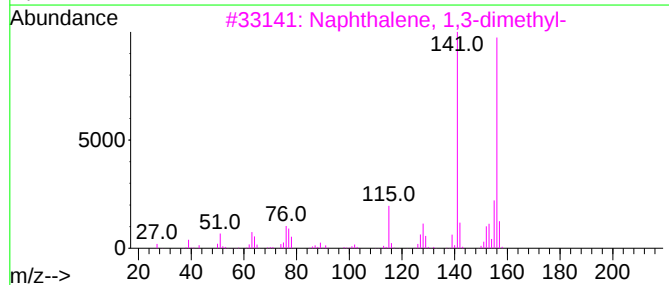
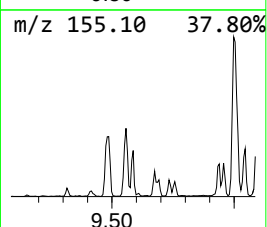
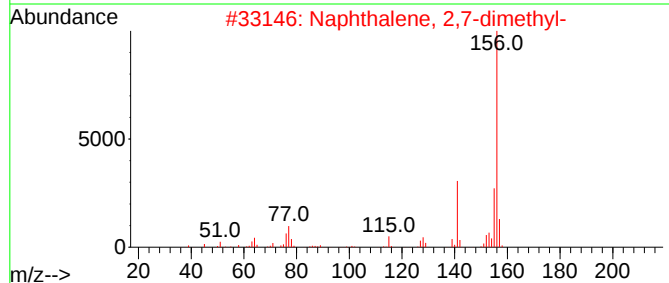
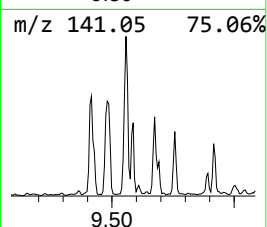
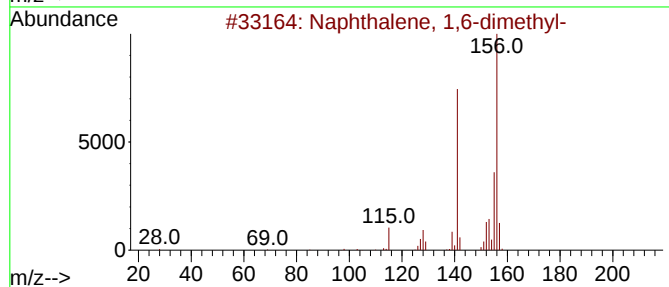
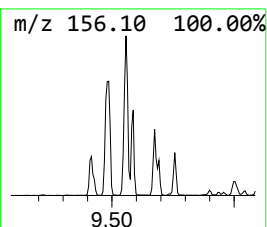
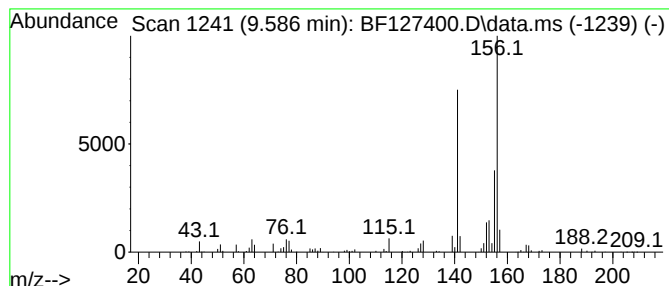
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	22.18 ng	523711	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	87
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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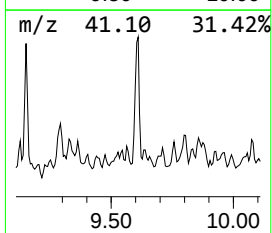
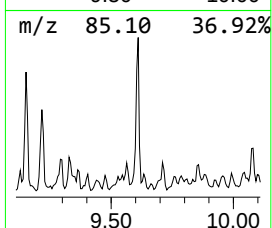
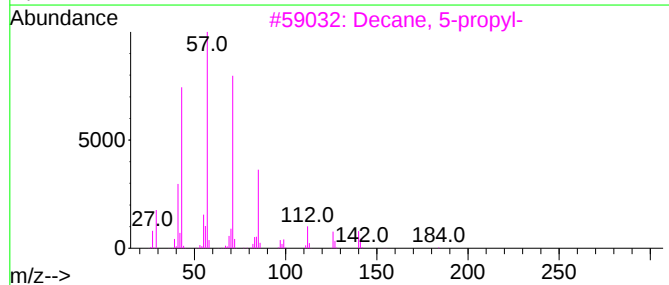
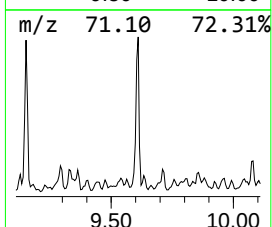
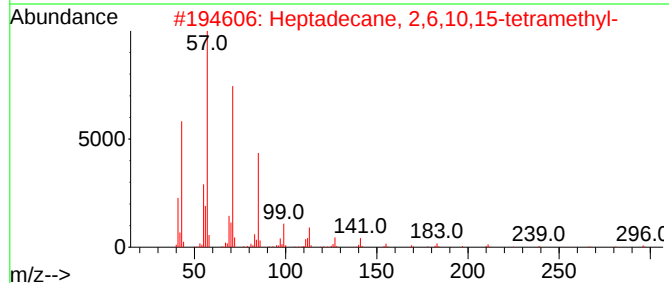
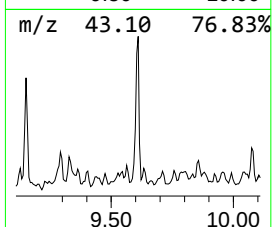
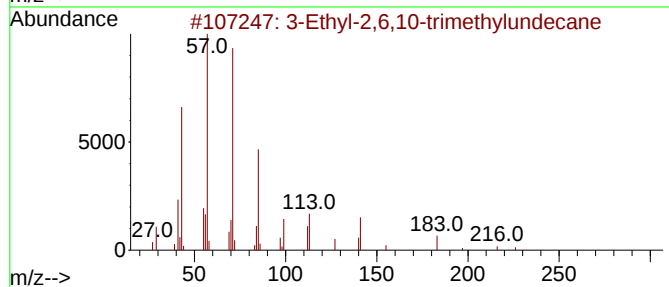
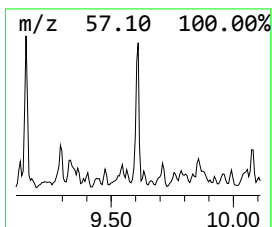
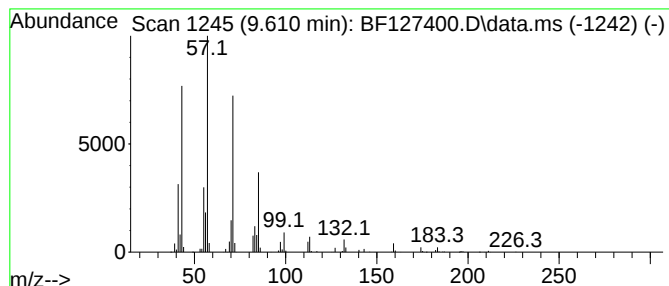
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3-Ethyl-2,6,10-trimethylund... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	72.50 ng	1711850	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3		Decane, 5-propyl-	184	C13H28	017312-62-8	72
4		Eicosane	282	C20H42	000112-95-8	72
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B4-26.5-27.0

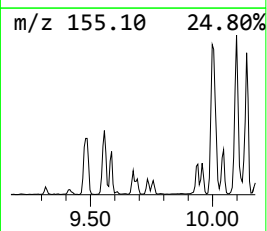
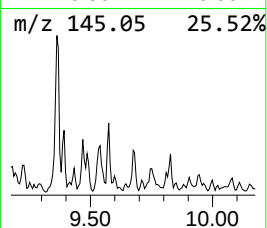
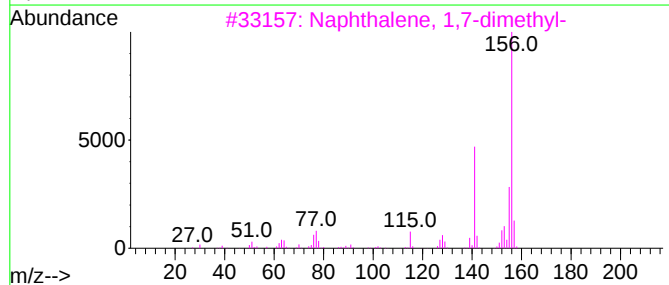
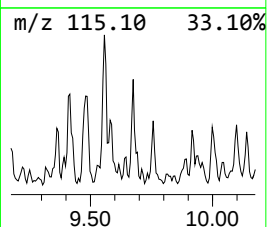
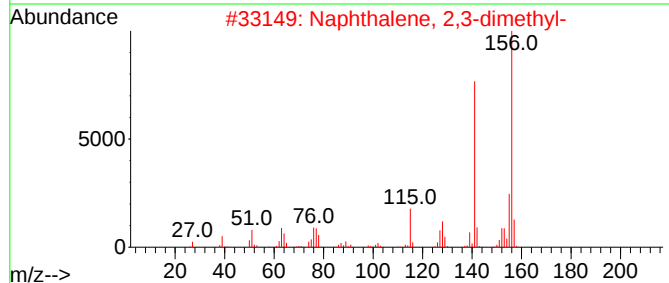
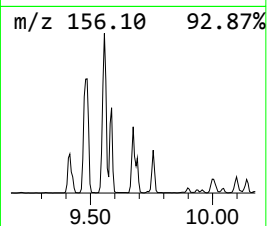
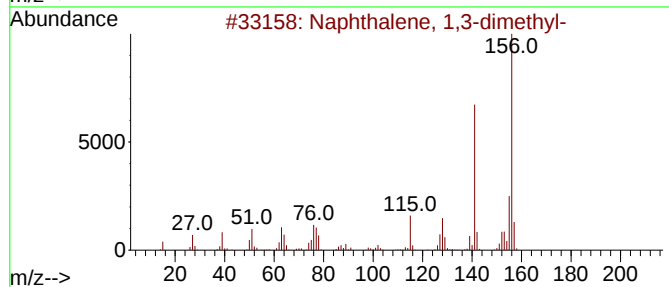
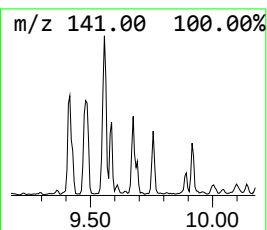
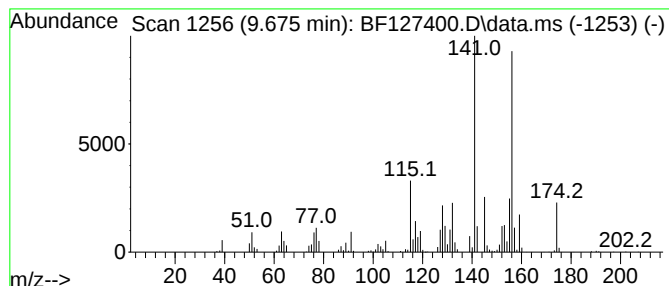
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	27.48 ng	648803	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B4-26.5-27.0

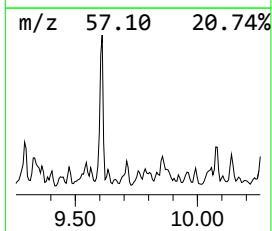
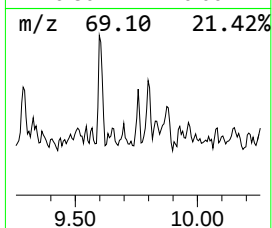
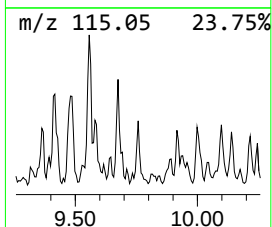
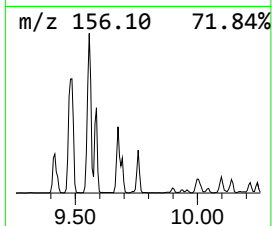
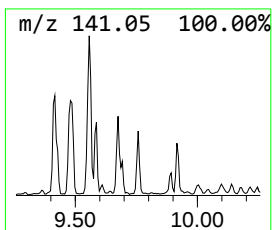
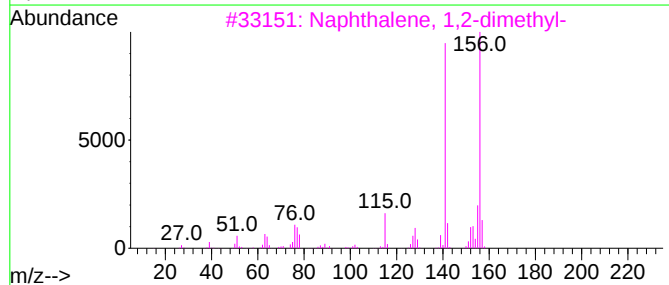
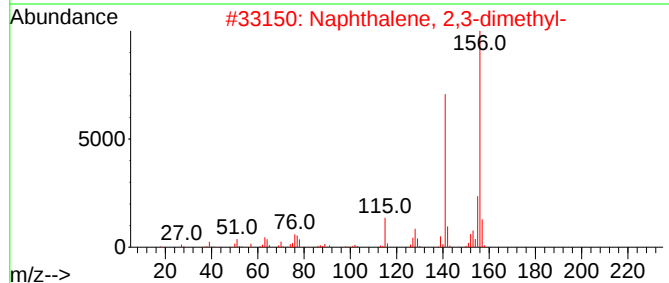
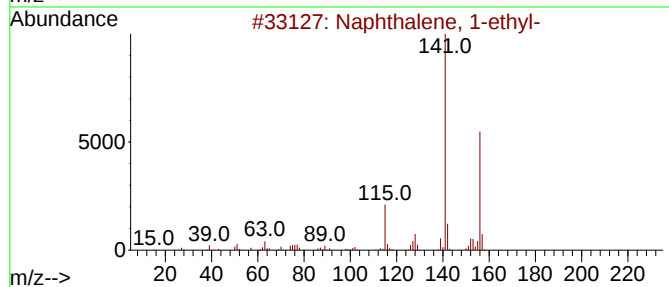
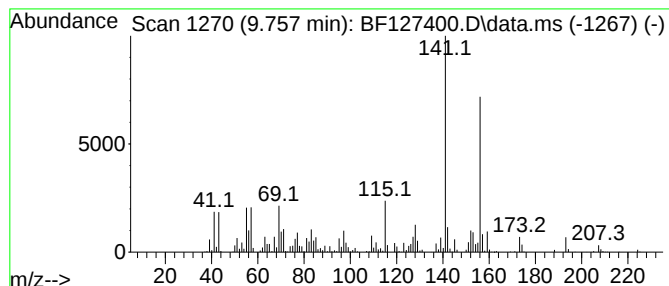
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	24.67 ng	582552	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B4-26.5-27.0

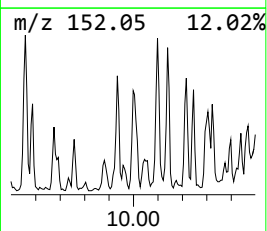
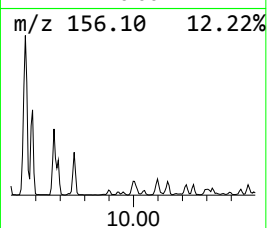
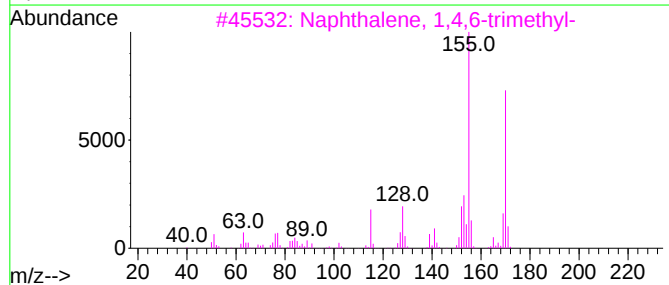
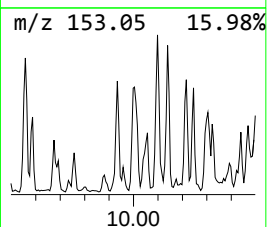
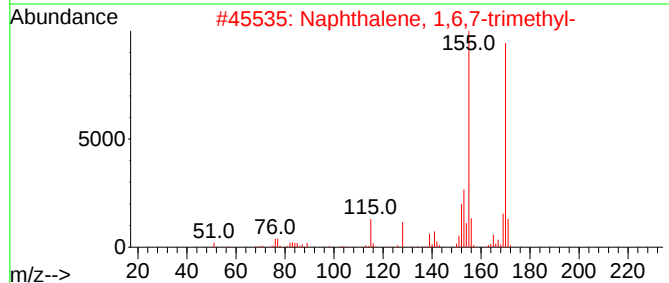
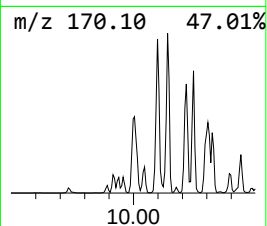
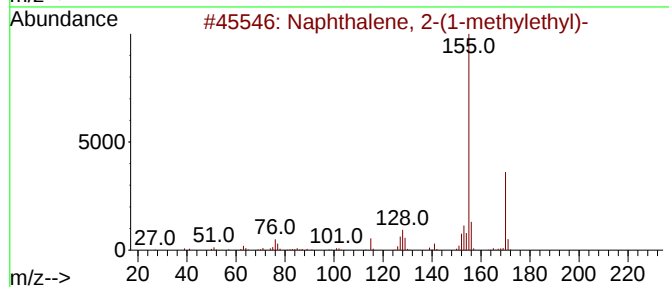
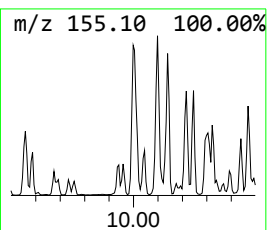
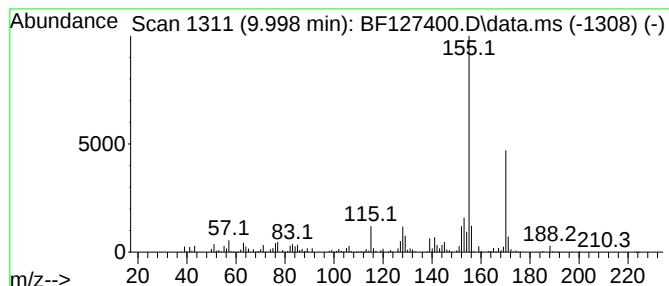
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2-(1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.998	46.84 ng	1105930	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
5		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

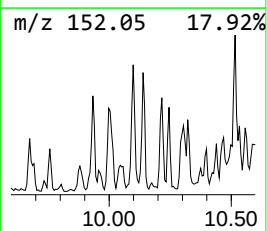
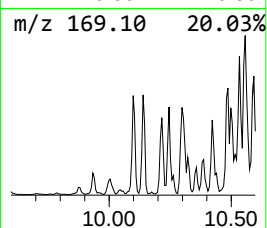
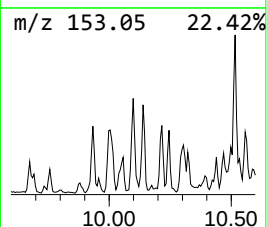
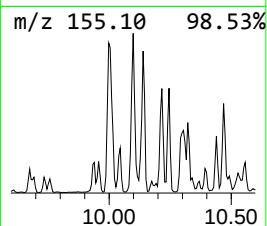
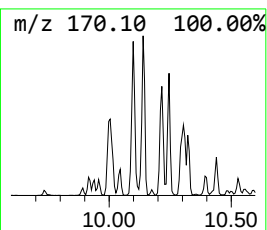
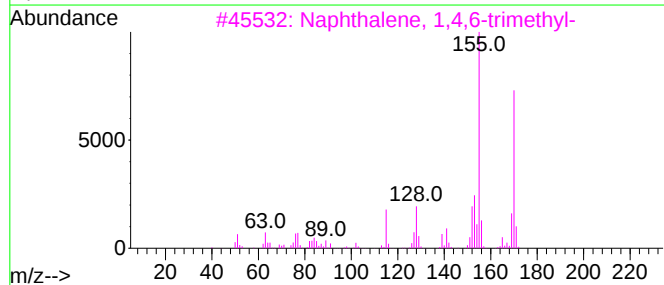
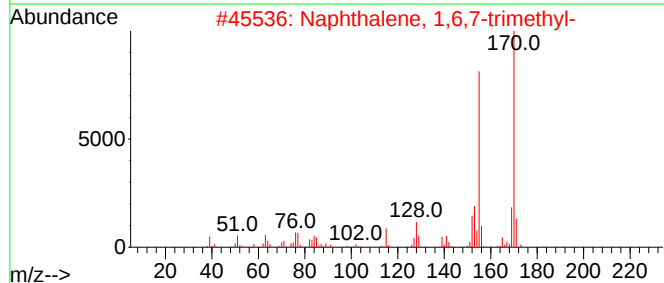
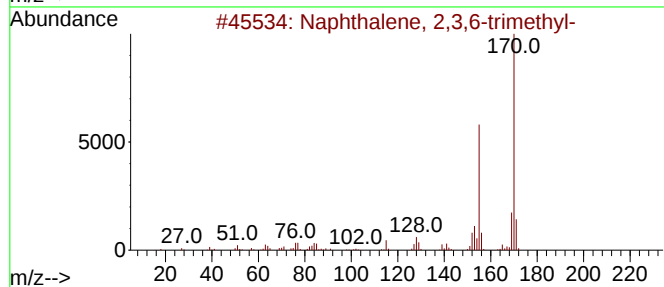
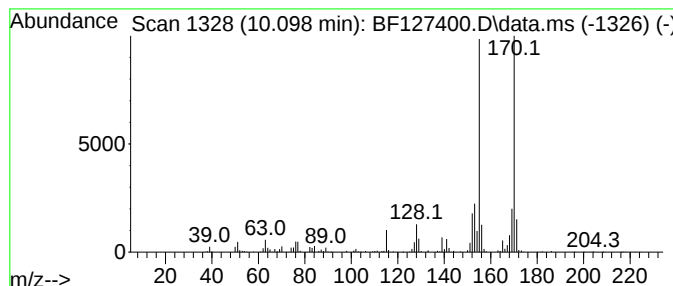
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.098	38.05 ng	898378	Acenaphthene-d10	9.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
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	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

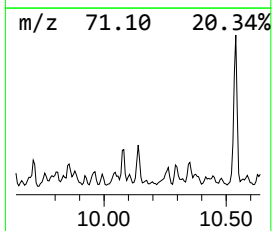
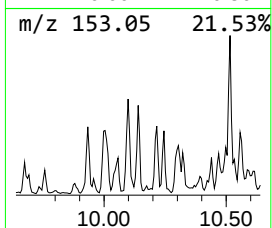
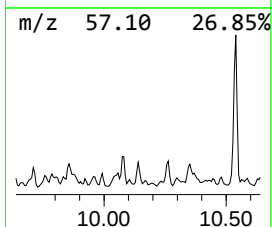
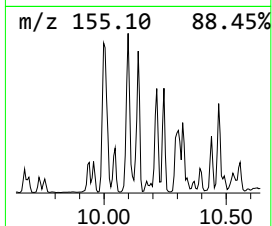
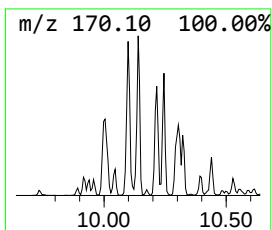
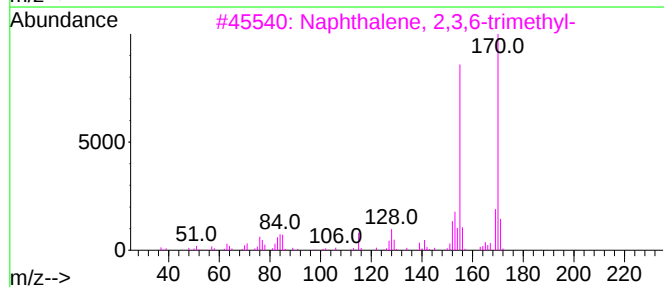
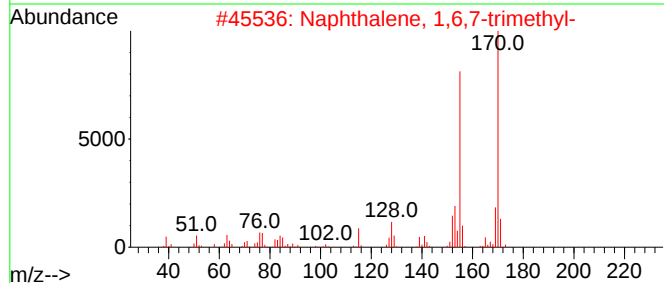
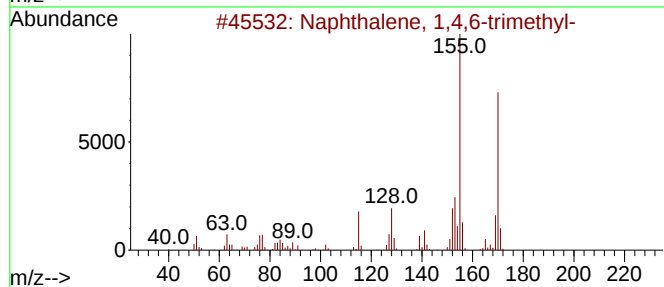
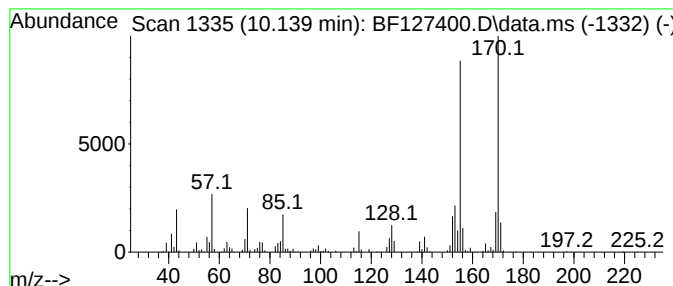
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.	
10.139	47.22 ng	1115100	Acenaphthene-d10	9.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

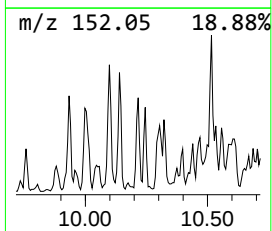
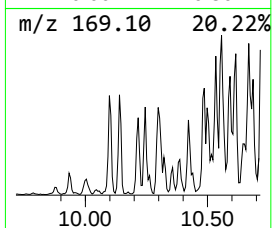
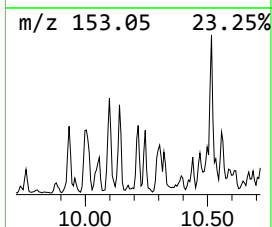
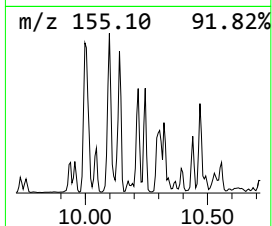
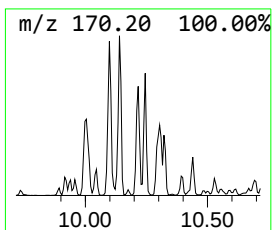
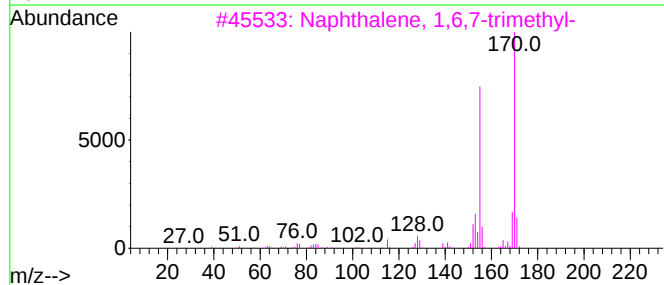
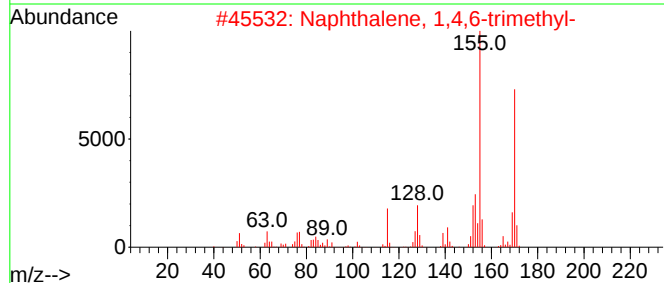
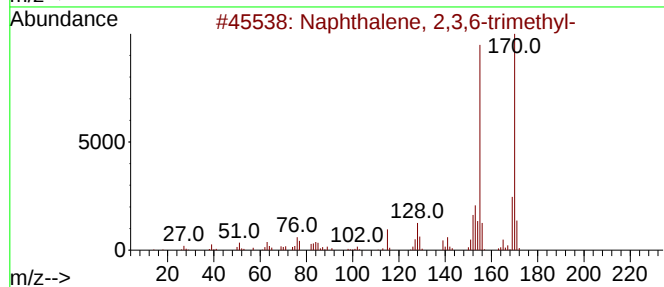
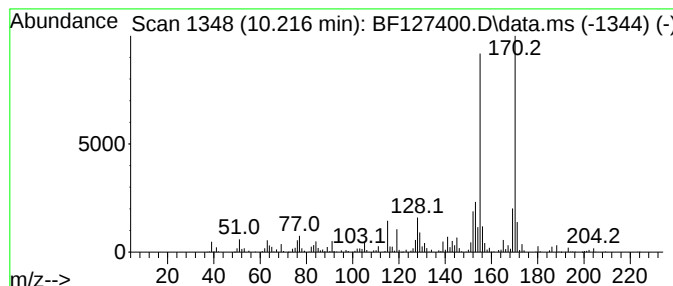
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.216	39.28 ng	927566	Acenaphthene-d10	9.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

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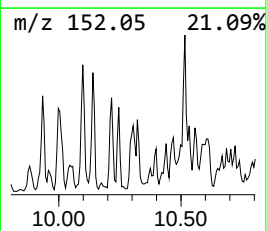
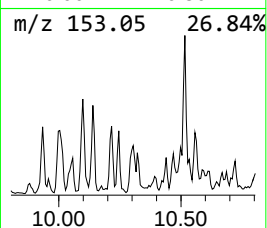
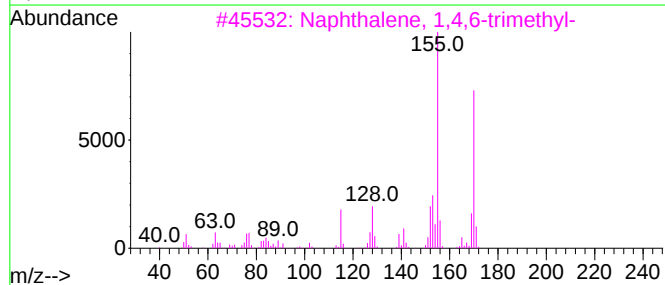
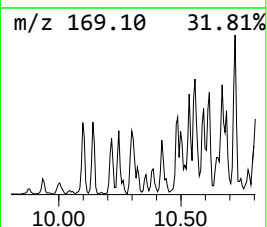
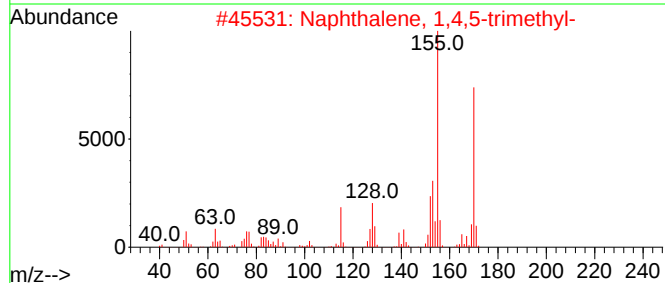
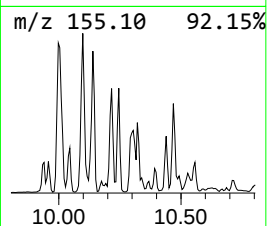
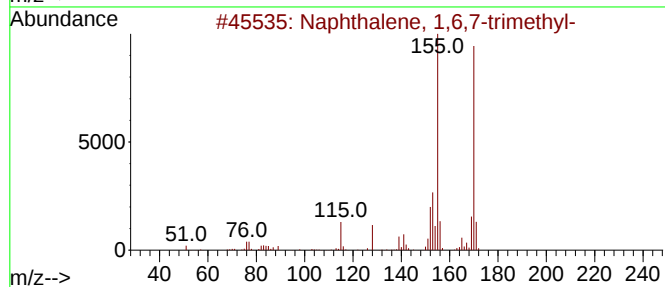
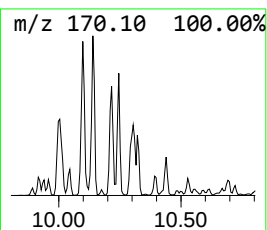
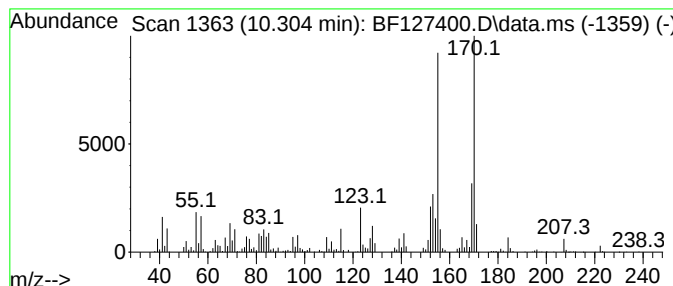
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	35.71 ng	843145	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B4-26.5-27.0

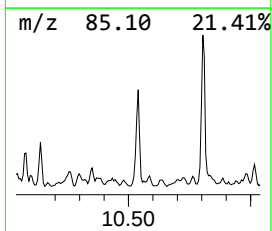
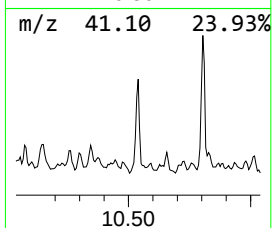
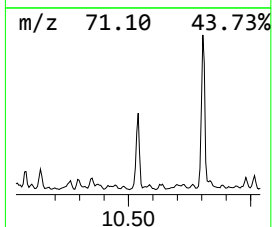
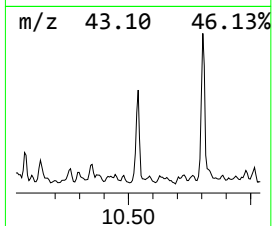
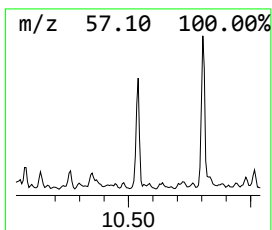
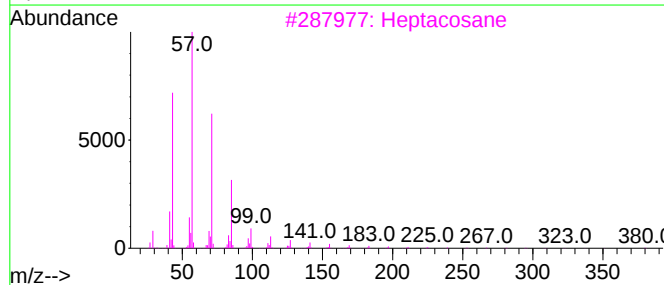
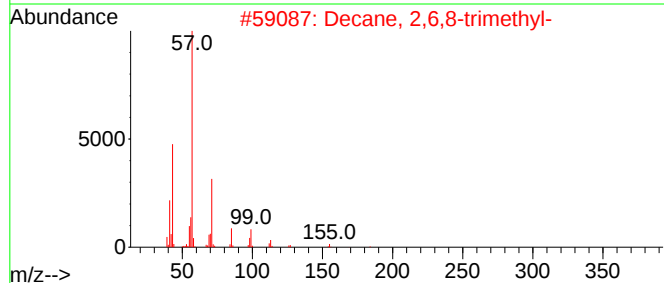
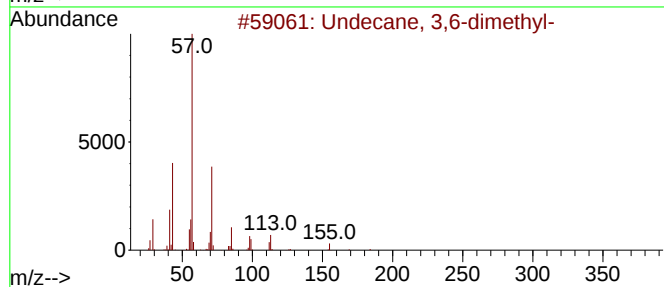
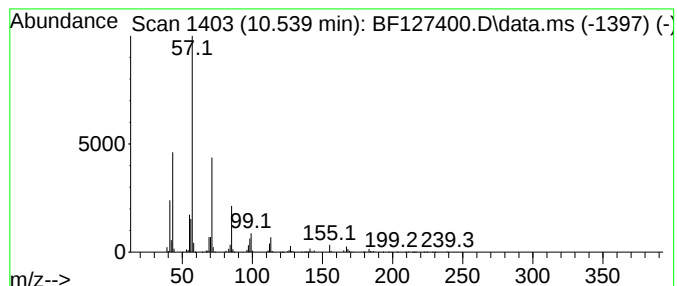
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Undecane, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	72.99 ng	1723540	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
3		Heptacosane	380	C27H56	000593-49-7	80
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B4-26.5-27.0

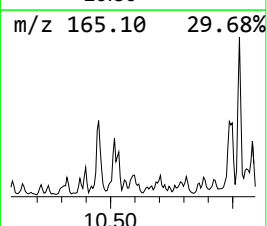
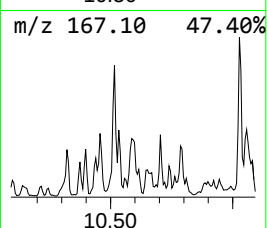
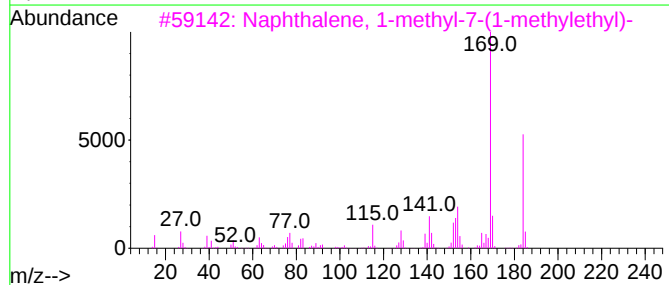
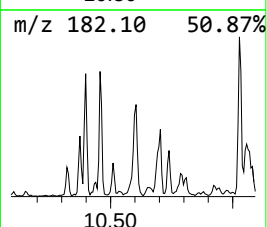
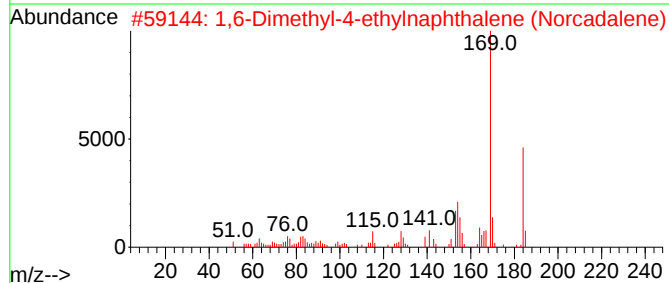
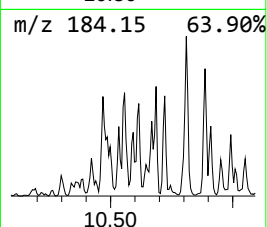
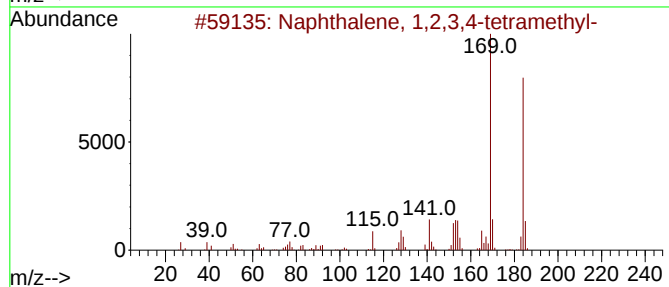
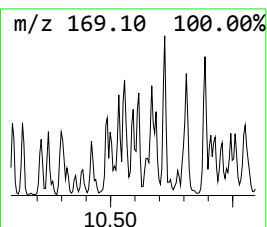
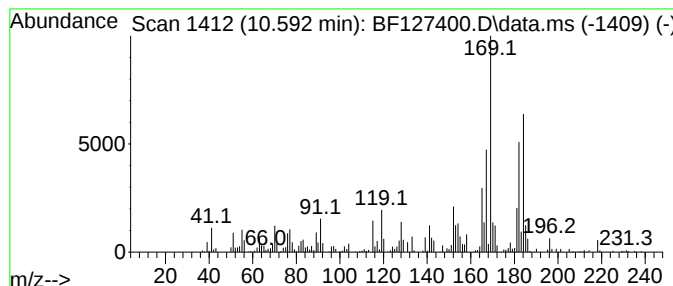
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 1,2,3,4-tetram... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	23.00 ng	542994	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	95
2		1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	95
3		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	87
4		3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	64
5		1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

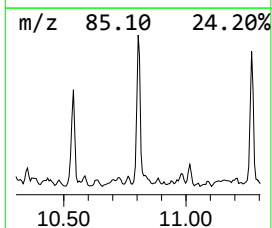
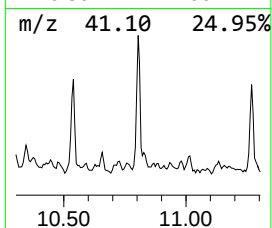
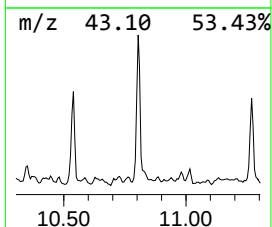
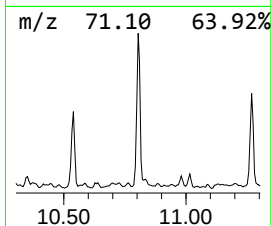
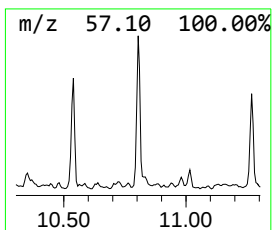
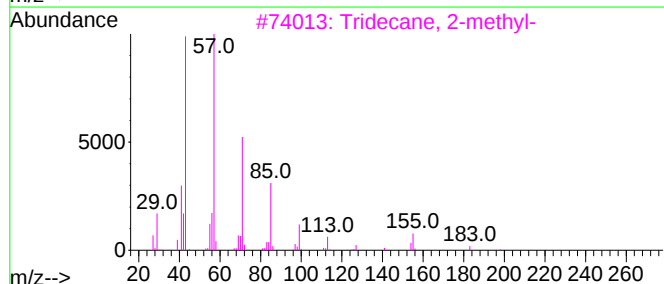
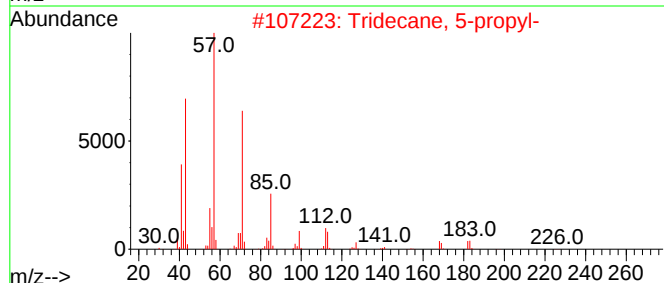
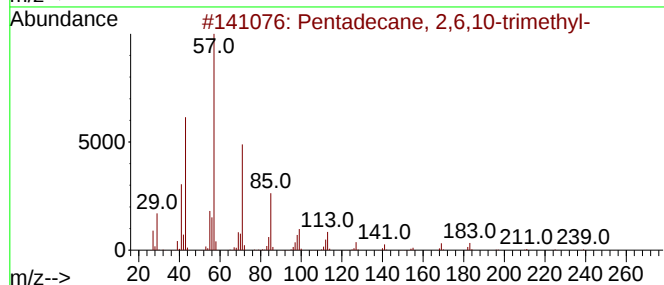
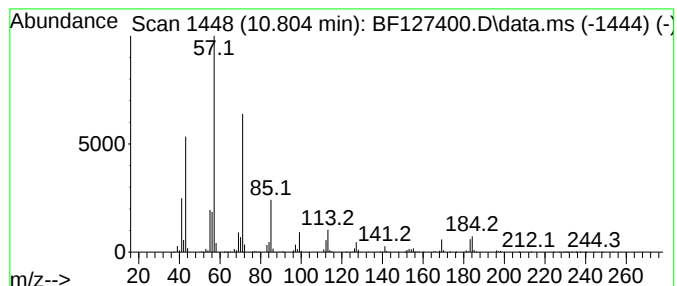
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.804	65.72 ng	2633940	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	70
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127400.D
Acq On : 18 Mar 2022 19:19
Operator : CG\JU
Sample : N1709-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B4-26.5-27.0

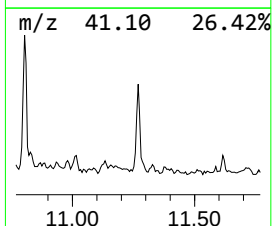
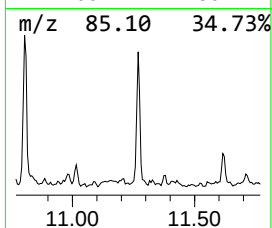
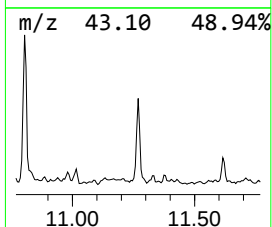
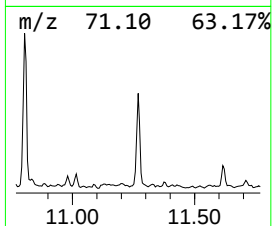
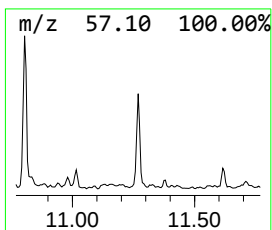
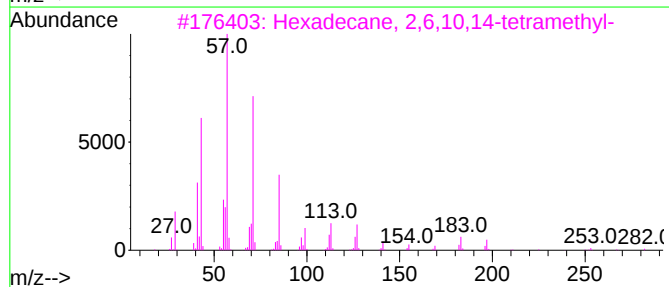
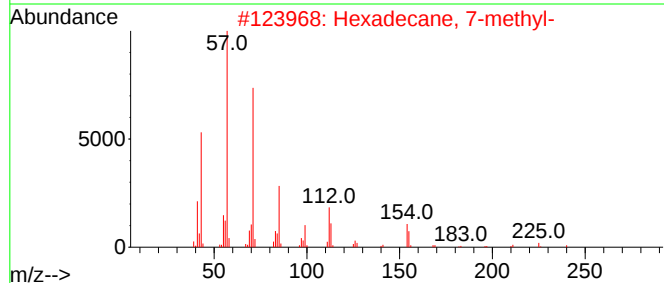
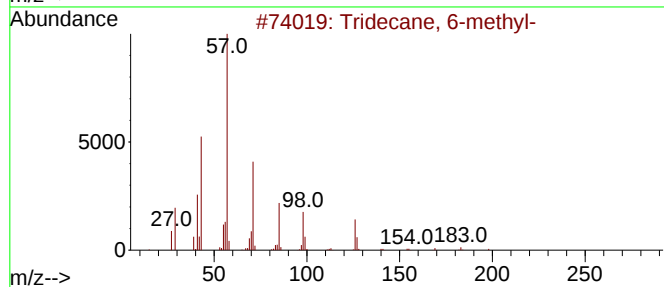
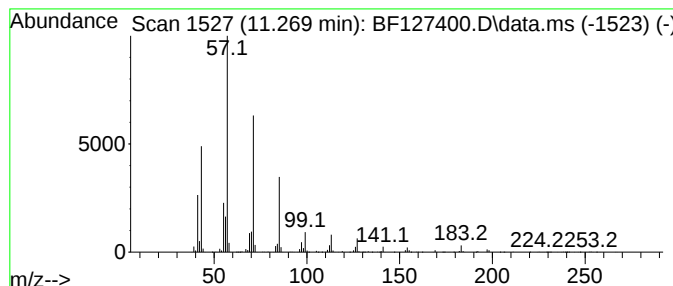
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Tridecane, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	33.09 ng	1326100	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
2		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4		Heptacosane	380	C27H56	000593-49-7	78
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127400.D
 Acq On : 18 Mar 2022 19:19
 Operator : CG\JU
 Sample : N1709-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B4-26.5-27.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Naphthalene, 1,...	8.798	18.6	ng	1028290	2	8.140	1104130	20.0
Cyclohexane, pe...	9.039	21.4	ng	504024	3	9.898	472250	20.0
Heptadecane, 2,...	9.151	45.9	ng	1083560	3	9.898	472250	20.0
Naphthalene, 1-...	9.410	21.9	ng	517869	3	9.898	472250	20.0
Naphthalene, 1,...	9.487	61.4	ng	1449280	3	9.898	472250	20.0
Naphthalene, 2,...	9.557	67.9	ng	1603230	3	9.898	472250	20.0
Naphthalene, 2,...	9.586	22.2	ng	523711	3	9.898	472250	20.0
3-Ethyl-2,6,10-...	9.610	72.5	ng	1711850	3	9.898	472250	20.0
Naphthalene, 1,...	9.675	27.5	ng	648803	3	9.898	472250	20.0
Naphthalene, 1,...	9.757	24.7	ng	582552	3	9.898	472250	20.0
Naphthalene, 2-...	9.998	46.8	ng	1105930	3	9.898	472250	20.0
Naphthalene, 2,...	10.098	38.0	ng	898378	3	9.898	472250	20.0
Naphthalene, 1,...	10.139	47.2	ng	1115100	3	9.898	472250	20.0
Naphthalene, 1,...	10.216	39.3	ng	927566	3	9.898	472250	20.0
Naphthalene, 1,...	10.304	35.7	ng	843145	3	9.898	472250	20.0
Undecane, 3,6-d...	10.539	73.0	ng	1723540	3	9.898	472250	20.0
Naphthalene, 1,...	10.592	23.0	ng	542994	3	9.898	472250	20.0
Pentadecane, 2,...	10.804	65.7	ng	2633940	4	11.392	801531	20.0
Tridecane, 6-me...	11.269	33.1	ng	1326100	4	11.392	801531	20.0