

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127403.D
 Acq On : 18 Mar 2022 20:48
 Operator : CG\JU
 Sample : N1708-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-28.0-28.5

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: BF127403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	538	542	558	rBV	1710251	1548274	82.82%	6.335%
2	6.487	710	714	727	rBV	1661902	1638696	87.66%	6.705%
3	6.857	773	777	780	rVB	469595	413033	22.09%	1.690%
4	7.116	816	821	824	rBV2	44318	50078	2.68%	0.205%
5	7.181	828	832	836	rVB2	46463	54227	2.90%	0.222%
6	7.381	861	866	869	rBV2	46418	59763	3.20%	0.245%
7	7.422	869	873	876	rVV	1312226	1064508	56.94%	4.356%
8	7.492	880	885	888	rBV4	35416	49975	2.67%	0.204%
9	7.545	888	894	899	rBV4	27612	55404	2.96%	0.227%
10	7.745	922	928	930	rBV4	50979	69382	3.71%	0.284%
11	7.810	936	939	942	rVB	62270	67426	3.61%	0.276%
12	7.875	947	950	952	rVV2	84724	79304	4.24%	0.325%
13	8.139	989	995	997	rVV	654997	603157	32.26%	2.468%
14	8.187	1000	1003	1006	rVB2	214115	186262	9.96%	0.762%
15	8.216	1006	1008	1011	rBV2	51170	57616	3.08%	0.236%
16	8.334	1025	1028	1030	rVB2	114616	93391	5.00%	0.382%
17	8.381	1033	1036	1039	rBV2	51209	56168	3.00%	0.230%
18	8.422	1039	1043	1047	rVB3	148695	188780	10.10%	0.772%
19	8.469	1047	1051	1055	rBV5	70245	75212	4.02%	0.308%
20	8.516	1055	1059	1061	rBV4	71079	85179	4.56%	0.349%
21	8.545	1061	1064	1066	rBV	271626	191908	10.27%	0.785%
22	8.598	1071	1073	1076	rVB	46842	45558	2.44%	0.186%
23	8.639	1076	1080	1082	rBV	258389	201931	10.80%	0.826%
24	8.728	1092	1095	1097	rBV3	59869	76901	4.11%	0.315%
25	8.763	1097	1101	1103	rBV3	43444	59044	3.16%	0.242%
26	8.798	1105	1107	1108	rBV	76672	59256	3.17%	0.242%
27	8.851	1113	1116	1119	rBV	429213	311303	16.65%	1.274%
28	8.904	1123	1125	1128	rBV3	42873	62445	3.34%	0.256%
29	8.951	1131	1133	1136	rBV2	353336	336065	17.98%	1.375%
30	8.998	1139	1141	1143	rBV3	74222	65893	3.52%	0.270%
31	9.039	1145	1148	1151	rVB4	96603	132497	7.09%	0.542%
32	9.075	1151	1154	1157	rBV2	85814	84276	4.51%	0.345%
33	9.145	1164	1166	1169	rBV	340779	266904	14.28%	1.092%
34	9.175	1169	1171	1173	rVB2	71908	49823	2.67%	0.204%
35	9.216	1174	1178	1181	rVB	2148195	1824245	97.58%	7.465%
36	9.286	1186	1190	1193	rBV2	116195	160790	8.60%	0.658%

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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

37	9.322	1193	1196	1199	rBV2	131552	148415	7.94%	0.607%
38	9.363	1200	1203	1205	rVB	182378	162048	8.67%	0.663%
39	9.392	1205	1208	1209	rBV2	61935	74121	3.96%	0.303%
40	9.410	1209	1211	1216	rVB	131355	129065	6.90%	0.528%
41	9.475	1219	1222	1227	rBV	308307	432233	23.12%	1.769%
42	9.522	1228	1230	1231	rBV2	61767	46559	2.49%	0.191%
43	9.551	1231	1235	1238	rVV	390803	447891	23.96%	1.833%
44	9.581	1238	1240	1241	rVV	257903	205085	10.97%	0.839%
45	9.604	1241	1244	1247	rVB2	432438	469755	25.13%	1.922%
46	9.633	1247	1249	1252	rBV2	87472	82121	4.39%	0.336%
47	9.669	1252	1255	1257	rBV2	205433	186950	10.00%	0.765%
48	9.710	1260	1262	1264	rVB	84953	56400	3.02%	0.231%
49	9.751	1267	1269	1273	rBV	145754	146009	7.81%	0.597%
50	9.798	1274	1277	1280	rVB4	62628	59619	3.19%	0.244%
51	9.851	1284	1286	1288	rBV3	54801	58556	3.13%	0.240%
52	9.875	1288	1290	1291	rBV	153327	110814	5.93%	0.453%
53	9.898	1291	1294	1296	rVB	627797	535476	28.64%	2.191%
54	9.933	1298	1300	1302	rVB2	74471	55469	2.97%	0.227%
55	9.957	1302	1304	1307	rVB3	94571	87223	4.67%	0.357%
56	9.992	1307	1310	1315	rBV2	200326	266476	14.25%	1.090%
57	10.039	1315	1318	1321	rBV3	90682	123557	6.61%	0.506%
58	10.075	1321	1324	1325	rBV3	79100	63650	3.40%	0.260%
59	10.092	1325	1327	1331	rVB2	249001	257605	13.78%	1.054%
60	10.133	1331	1334	1343	rVB3	304279	414850	22.19%	1.698%
61	10.210	1344	1347	1350	rBV	210762	232899	12.46%	0.953%
62	10.239	1350	1352	1354	rBV	164262	118917	6.36%	0.487%
63	10.298	1358	1362	1364	rBV2	158734	209800	11.22%	0.858%
64	10.322	1364	1366	1368	rVB2	71142	47633	2.55%	0.195%
65	10.369	1372	1374	1376	rBV2	60827	64754	3.46%	0.265%
66	10.392	1376	1378	1380	rVB	87015	66895	3.58%	0.274%
67	10.433	1380	1385	1388	rBV4	108419	193532	10.35%	0.792%
68	10.510	1396	1398	1399	rBV	101073	72527	3.88%	0.297%
69	10.533	1399	1402	1404	rVV	428487	393611	21.05%	1.611%
70	10.551	1404	1405	1408	rVB2	88908	72440	3.87%	0.296%
71	10.586	1408	1411	1417	rBV4	84249	130991	7.01%	0.536%
72	10.657	1420	1423	1425	rVB2	54842	53341	2.85%	0.218%
73	10.692	1425	1429	1432	rBV	1218524	1192557	63.79%	4.880%
74	10.716	1432	1433	1438	rVB4	87501	76847	4.11%	0.314%
75	10.798	1444	1447	1451	rBV	689095	675037	36.11%	2.762%
76	10.880	1459	1461	1464	rVB2	69183	54433	2.91%	0.223%

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77	10.980	1475	1478	1482	rBV4	84877	131304	7.02%	0.537%
78	11.022	1482	1485	1488	rVB3	141482	137150	7.34%	0.561%
79	11.133	1501	1504	1510	rVV3	98035	159269	8.52%	0.652%
80	11.263	1523	1526	1529	rBV	358844	354890	18.98%	1.452%
81	11.386	1543	1547	1550	rBV	780024	694067	37.13%	2.840%
82	11.410	1550	1551	1554	rVB	130004	89812	4.80%	0.368%
83	11.498	1560	1566	1568	rBV3	96231	154579	8.27%	0.633%
84	11.616	1583	1586	1589	rBV2	131722	136727	7.31%	0.559%
85	11.763	1609	1611	1614	rVB2	60868	52234	2.79%	0.214%
86	11.892	1630	1633	1635	rBV	125374	124710	6.67%	0.510%
87	11.916	1635	1637	1641	rVV	163109	142491	7.62%	0.583%
88	11.975	1644	1647	1648	rVV2	48076	58036	3.10%	0.237%
89	11.998	1648	1651	1654	rVV2	110439	140769	7.53%	0.576%
90	12.022	1654	1655	1661	rVB3	79846	101495	5.43%	0.415%
91	12.363	1711	1713	1716	rVB	77738	65826	3.52%	0.269%
92	12.439	1723	1726	1729	rVV	118573	106219	5.68%	0.435%
93	12.474	1729	1732	1734	rVV	115120	105755	5.66%	0.433%
94	12.557	1744	1746	1751	rVB2	80737	83329	4.46%	0.341%
95	12.845	1791	1795	1799	rVV2	38043	54423	2.91%	0.223%
96	12.886	1799	1802	1805	rVB	50747	46666	2.50%	0.191%
97	12.974	1813	1817	1820	rBV	2205291	1869452	100.00%	7.650%
98	14.033	1993	1997	2008	rVB	513722	451402	24.15%	1.847%
99	15.515	2243	2249	2256	rBV	333153	433080	23.17%	1.772%
100	16.451	2403	2408	2415	rBV	27122	44111	2.36%	0.180%

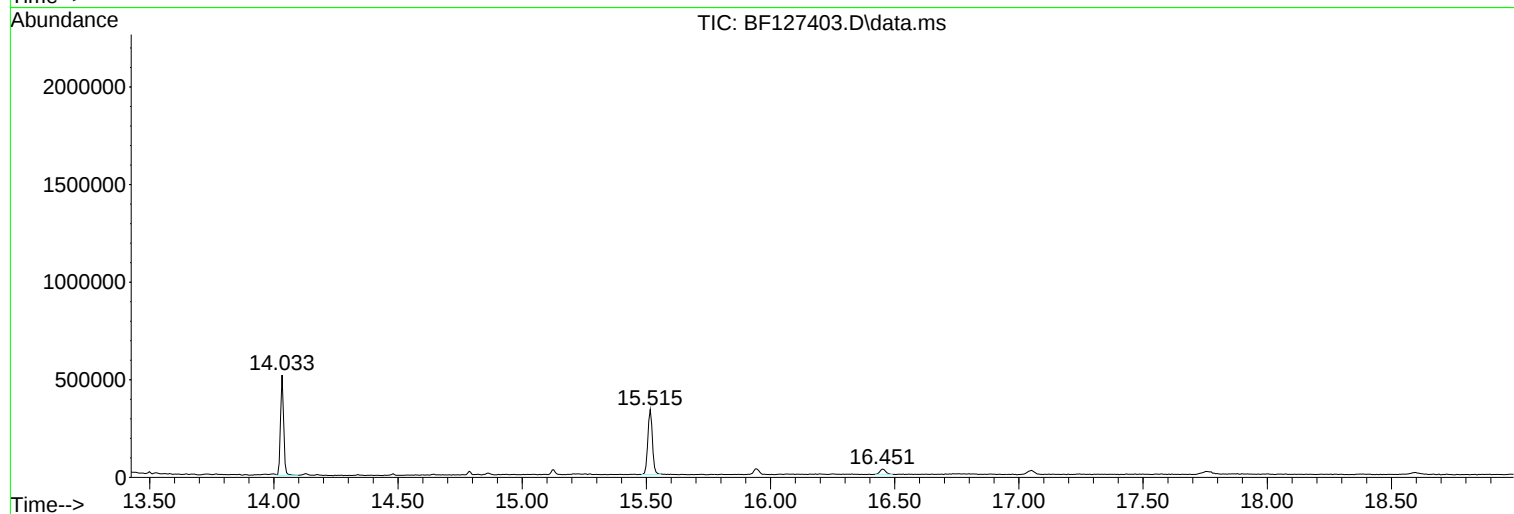
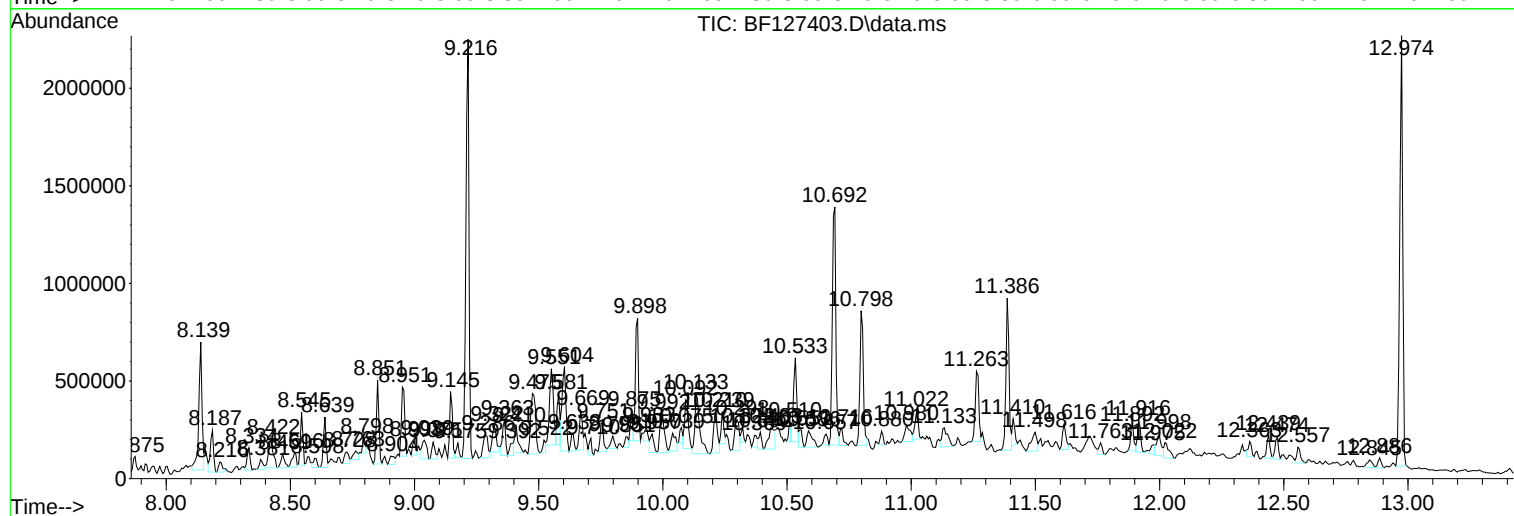
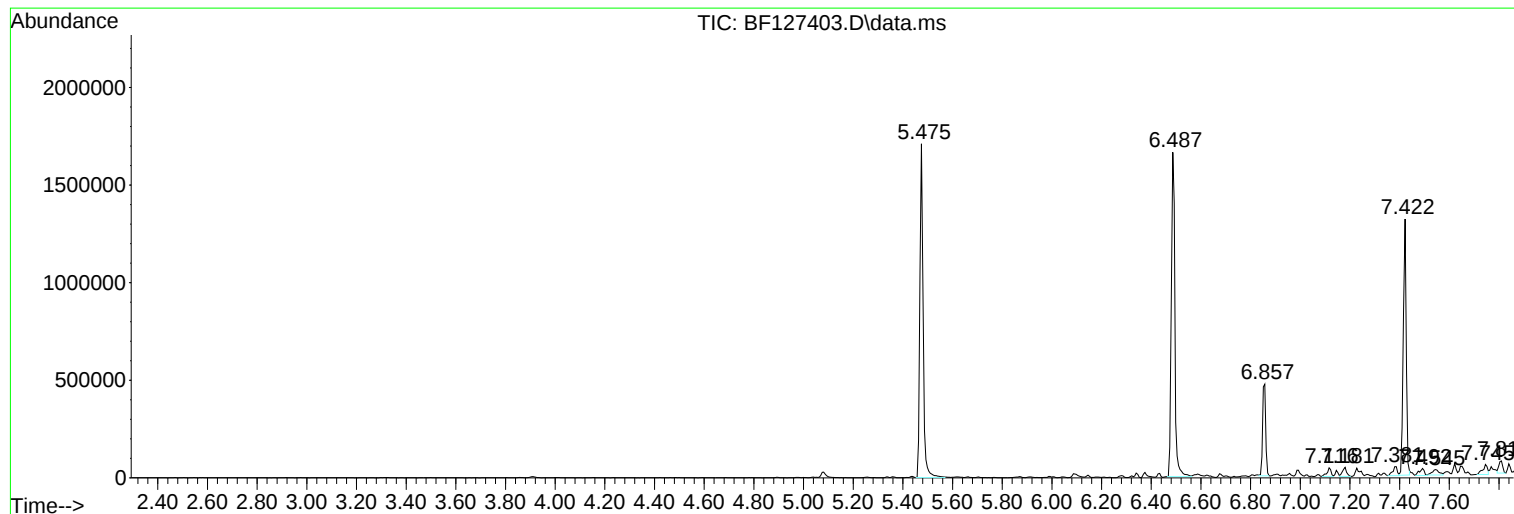
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Instrument :
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ClientSampleId :
PPSP-B10-28.0-28.5

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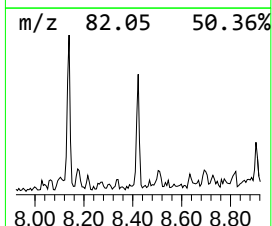
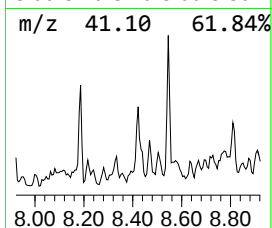
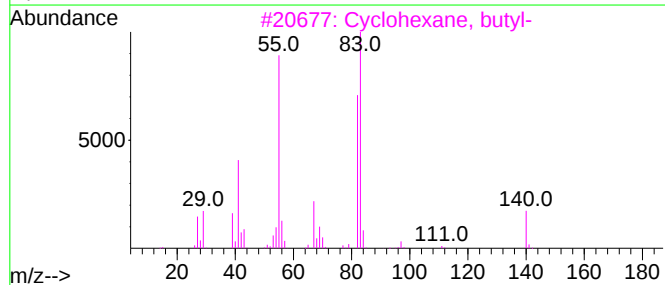
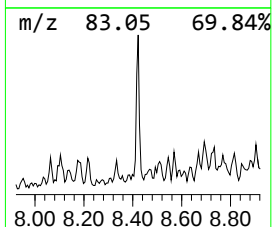
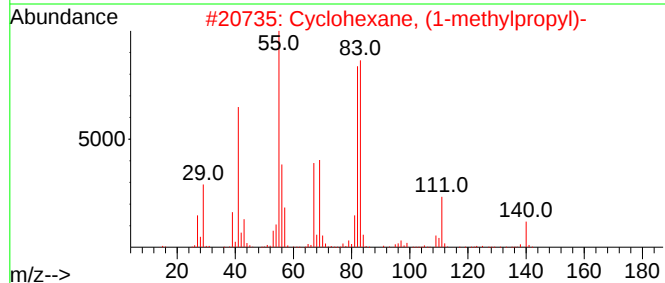
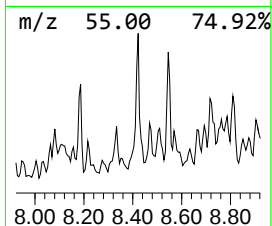
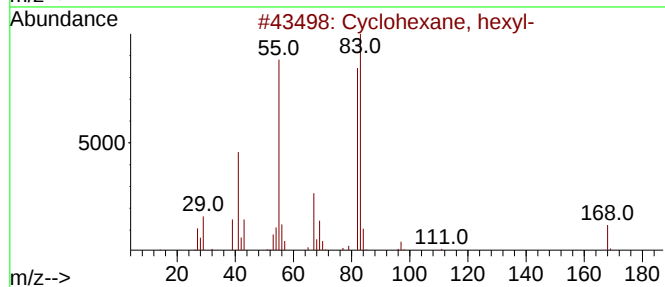
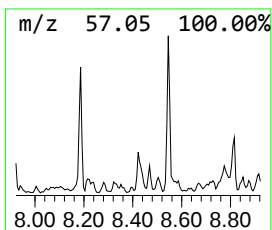
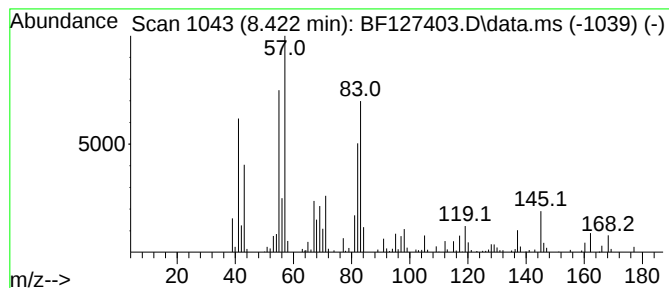
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	6.26 ng	188780	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	55
2			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	47
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	43
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
5			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	25



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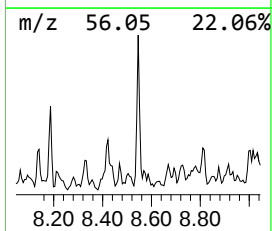
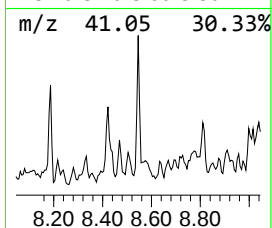
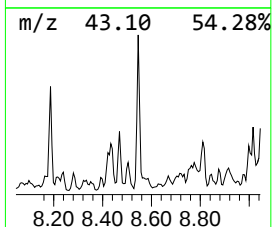
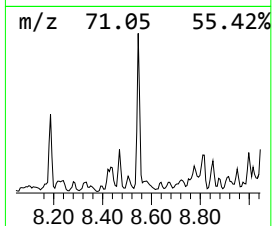
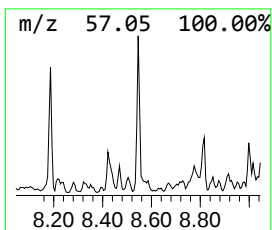
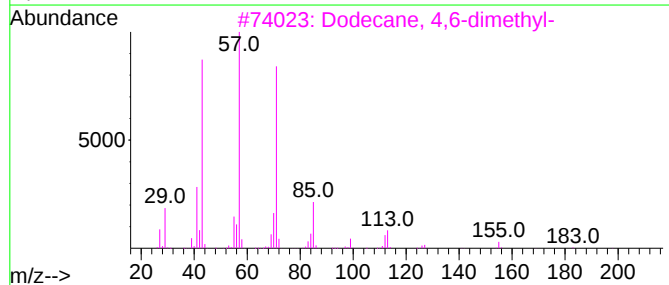
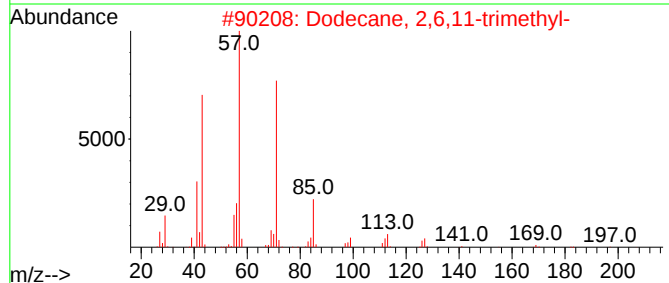
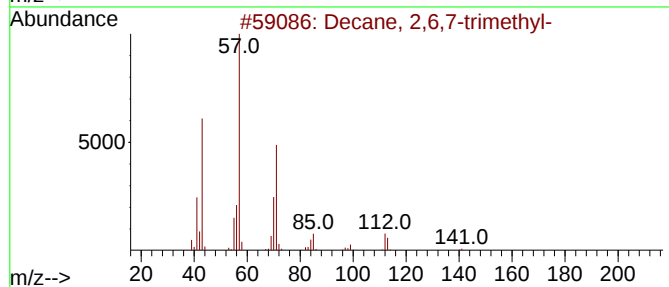
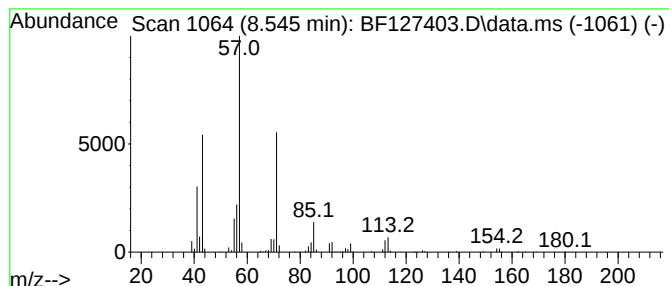
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 2,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	6.36 ng	191908	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



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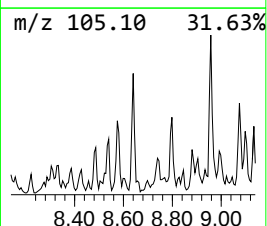
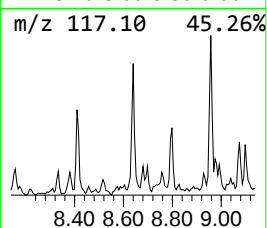
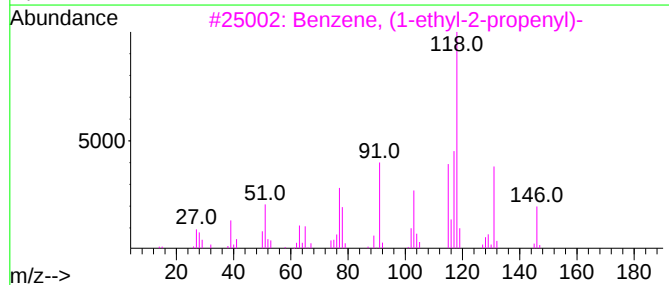
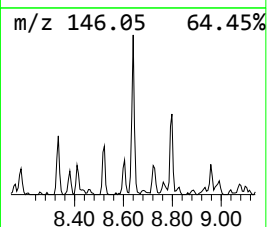
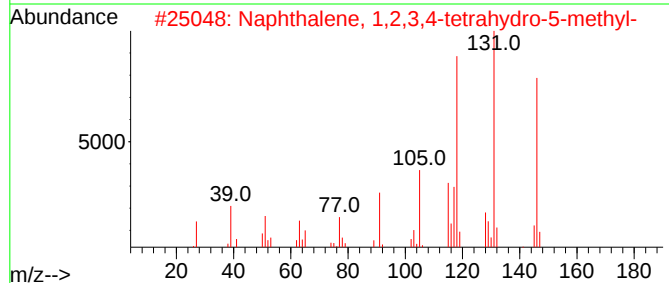
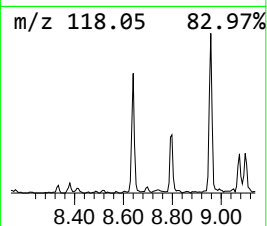
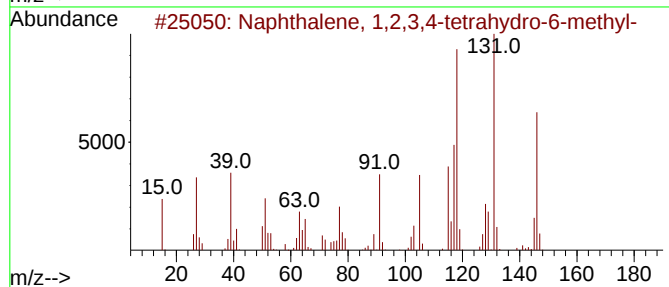
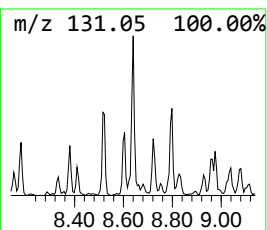
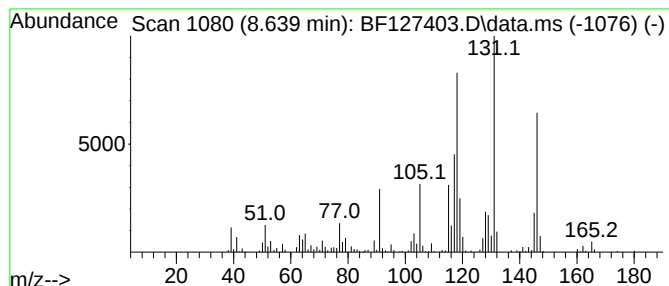
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	6.70 ng	201931	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	62
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

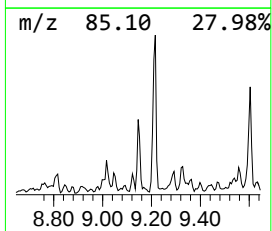
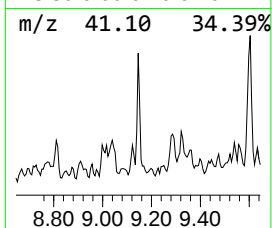
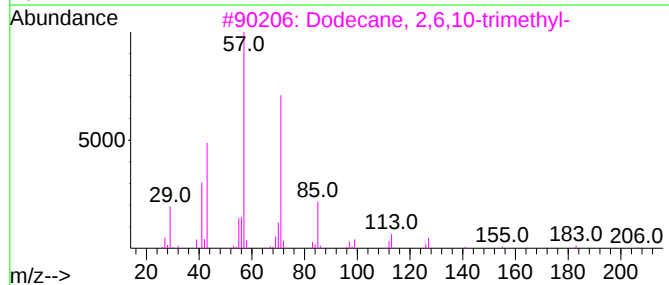
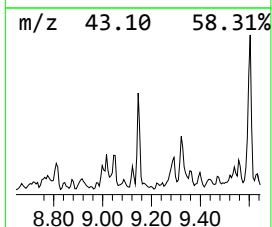
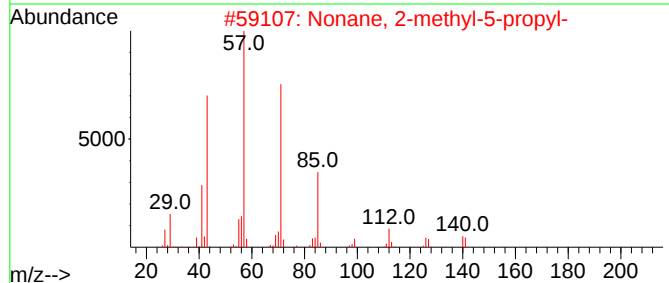
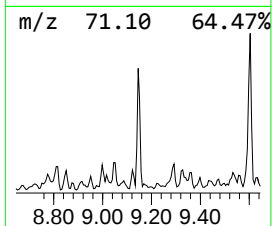
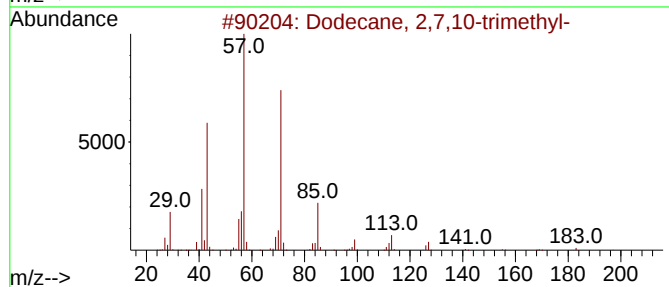
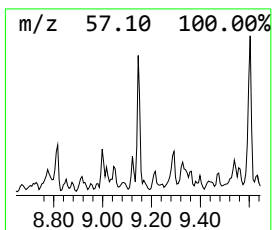
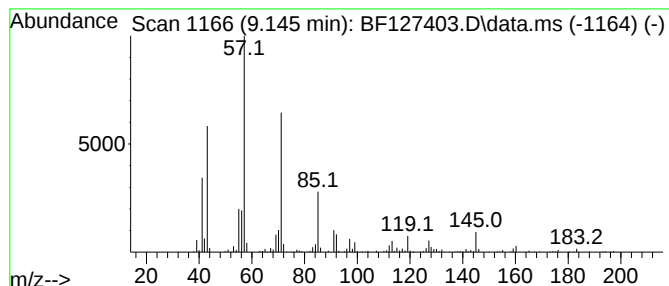
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.145	9.97 ng	266904	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4			Heptacosane	380	C27H56	000593-49-7	53
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B10-28.0-28.5

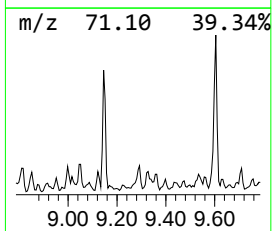
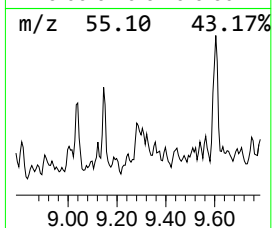
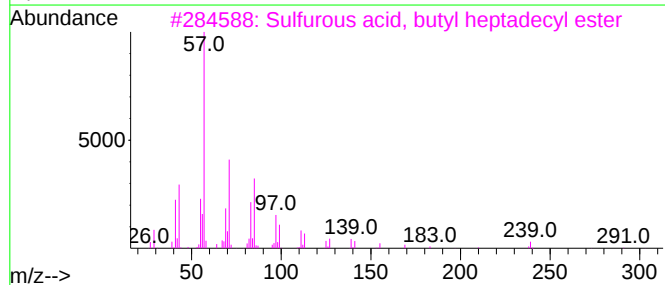
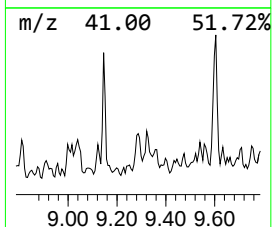
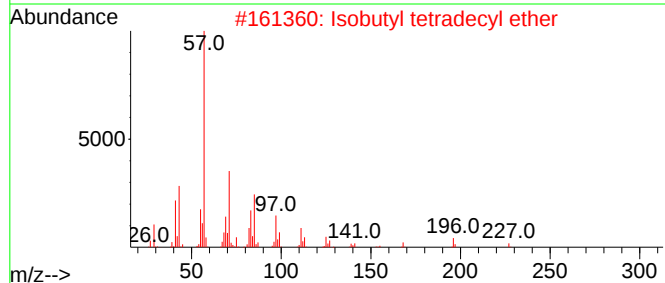
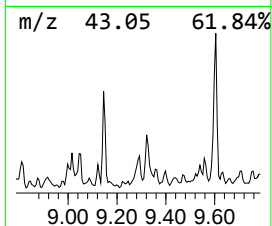
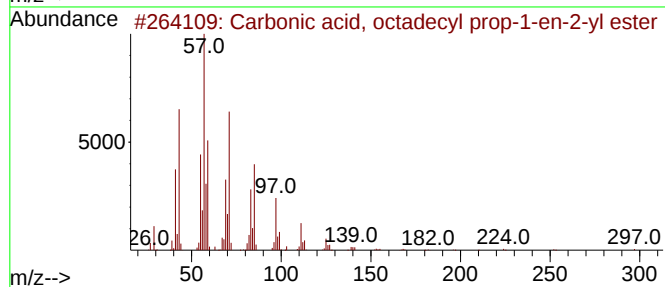
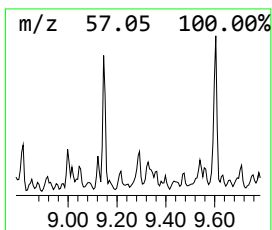
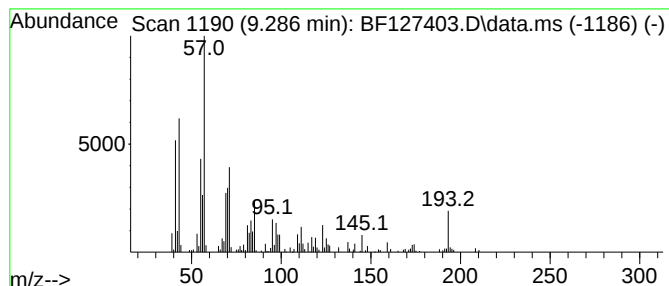
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Carbonic acid, octadecyl pr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	6.01 ng	160790	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	52
2			Isobutyl tetradecyl ether	270	C18H38O	1000406-32-7	50
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	49
4			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	49
5			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

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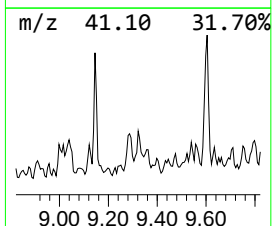
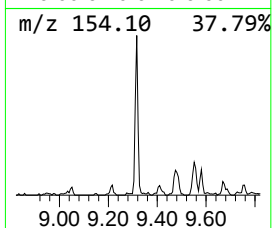
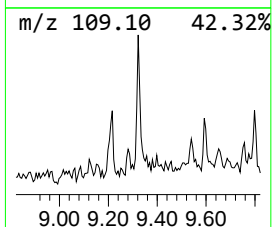
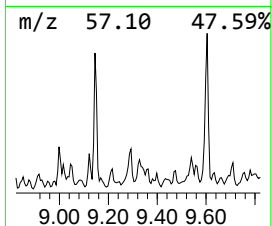
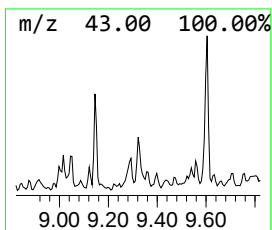
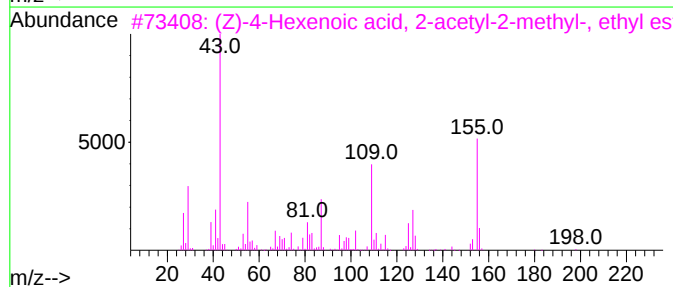
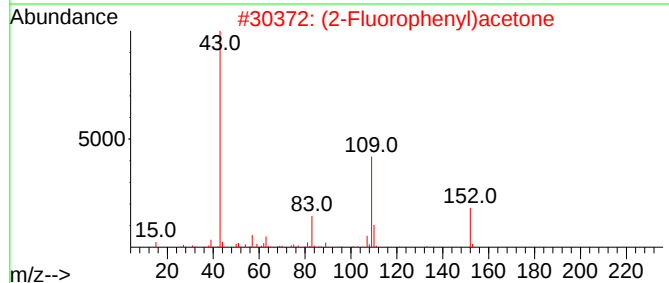
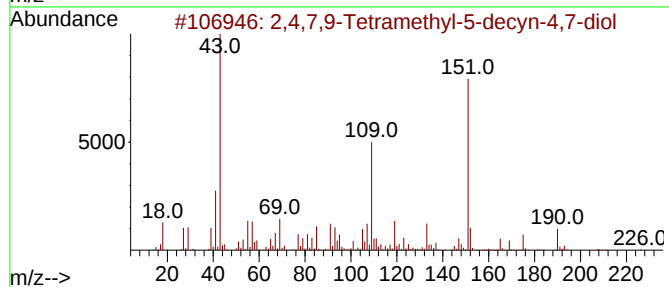
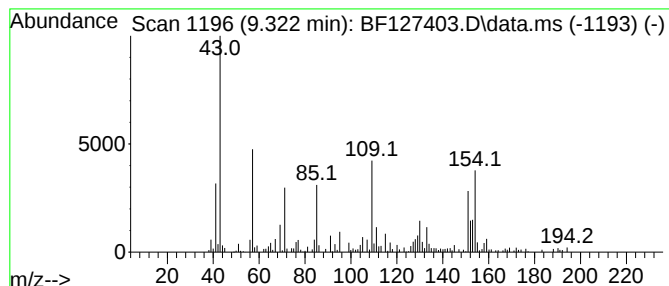
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.322 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	5.54 ng	148415	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	25
2		(2-Fluorophenyl)acetone	152	C9H9FO	002836-82-0	18
3		(Z)-4-Hexenoic acid, 2-acetyl-2-...	198	C11H18O3	1000159-10-7	16
4		(4-Fluorophenyl)acetone	152	C9H9FO	000459-03-0	14
5		2-Amino-3,7-dimethyl-6-octene-1,...	187	C10H21NO2	1000432-16-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

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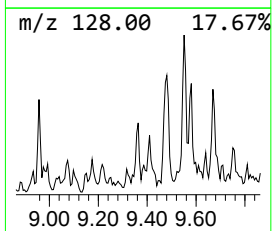
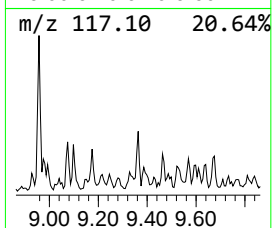
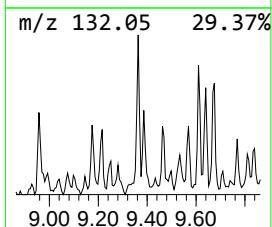
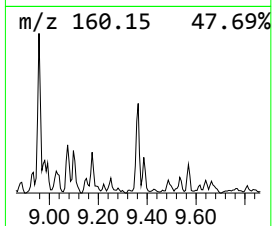
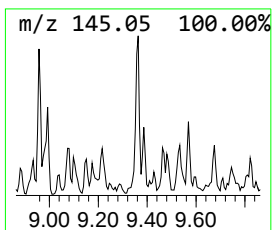
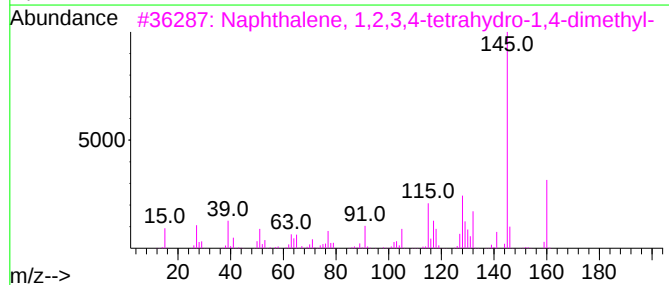
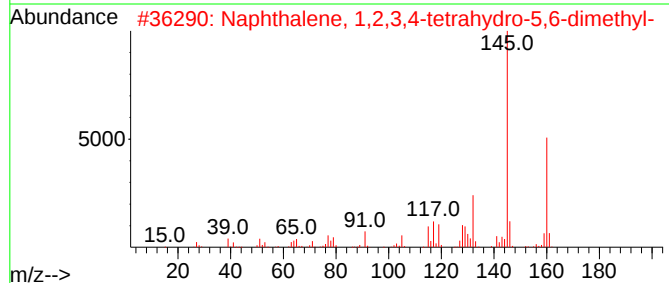
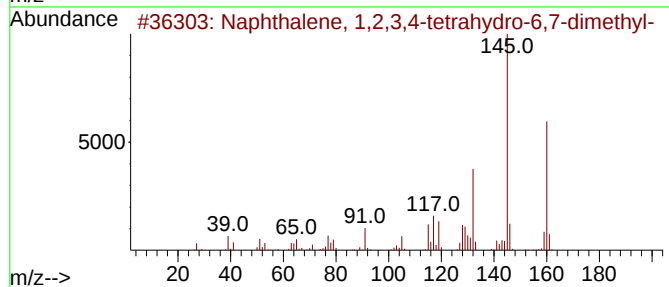
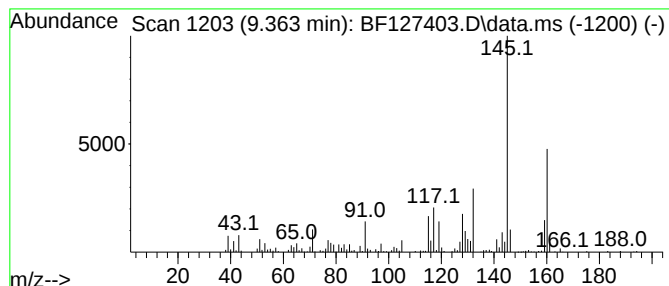
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	6.05 ng	162048	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	90
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	89
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	87
5			1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

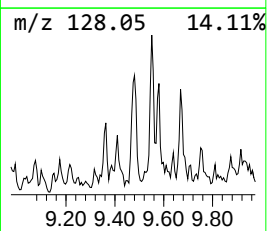
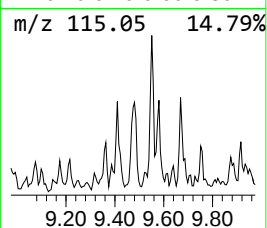
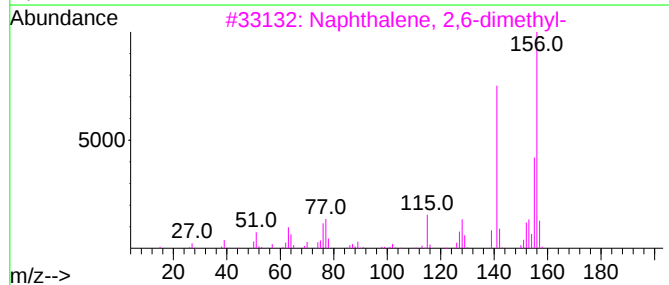
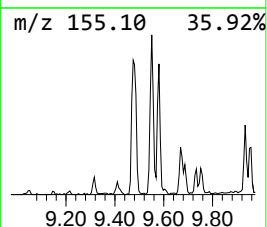
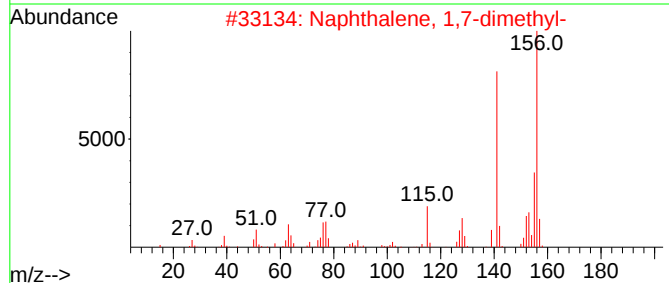
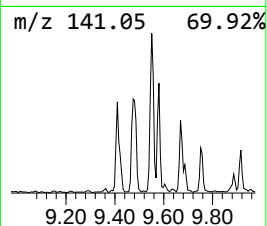
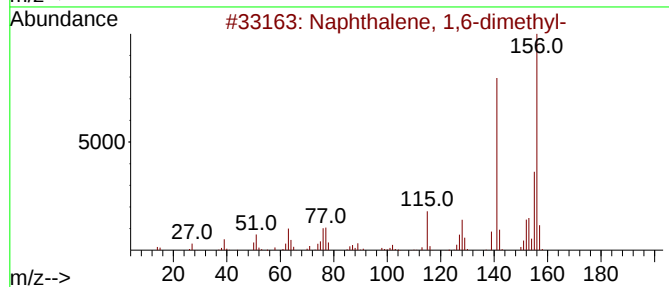
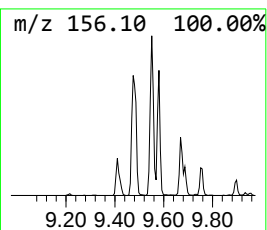
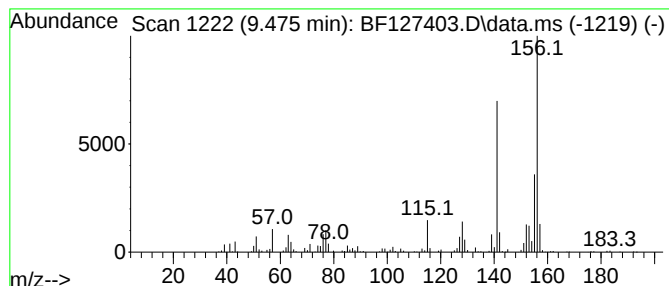
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	16.14 ng	432233	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	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
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ALS Vial : 15 Sample Multiplier: 1

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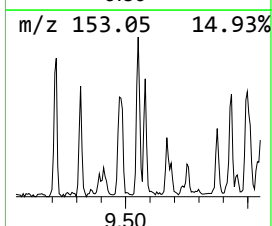
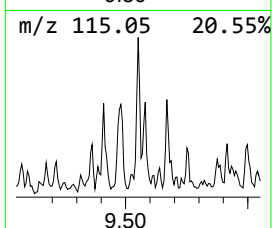
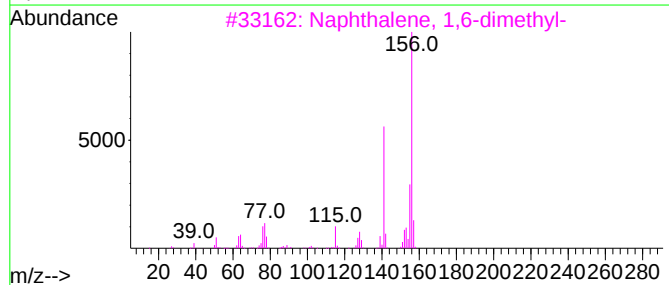
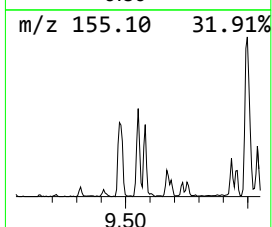
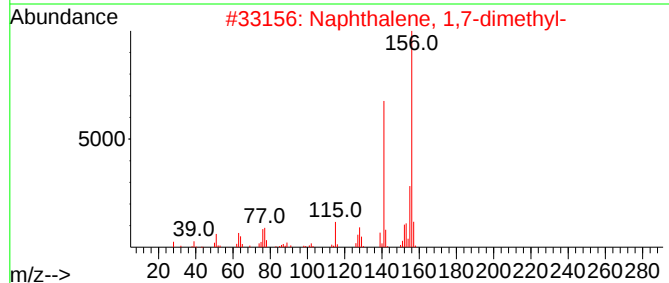
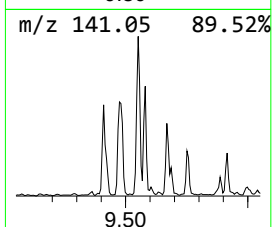
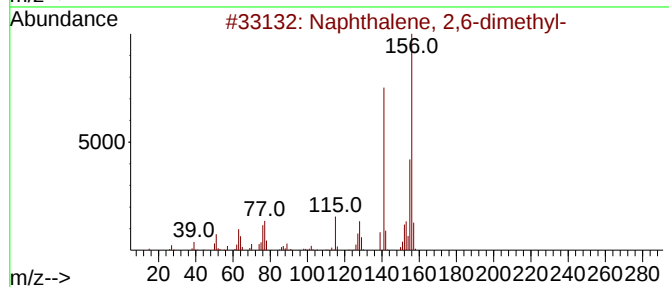
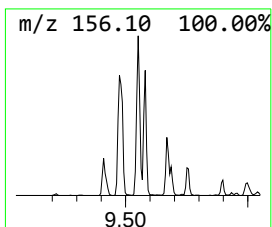
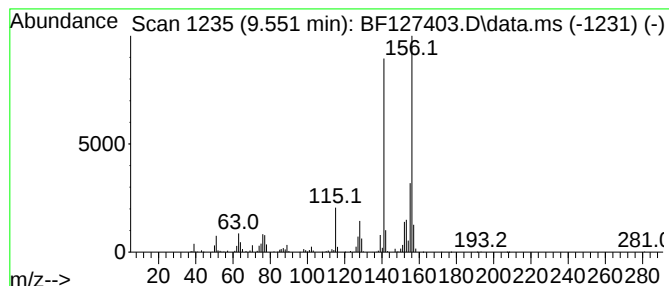
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	16.73 ng	447891	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

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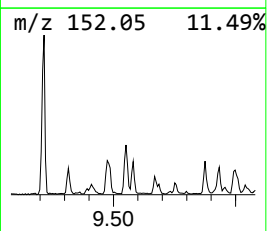
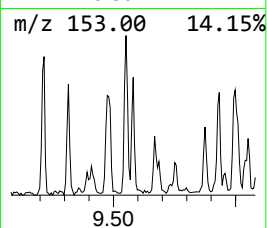
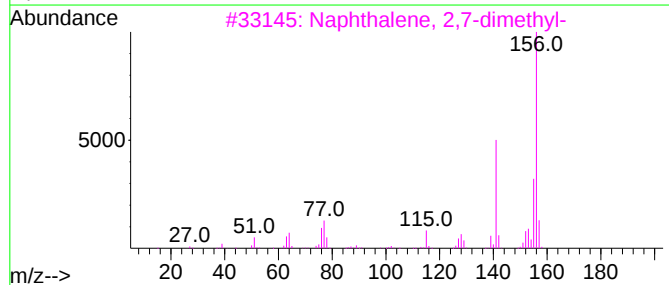
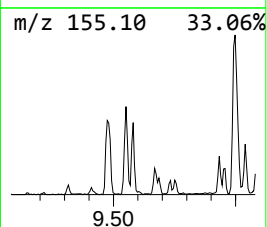
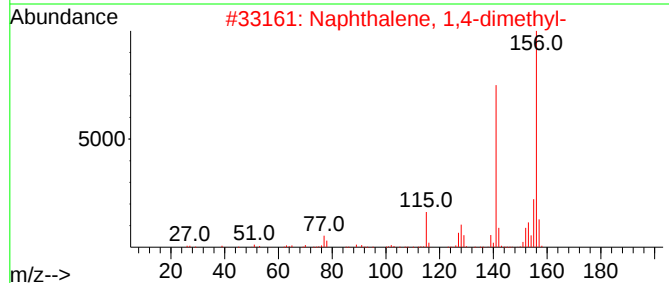
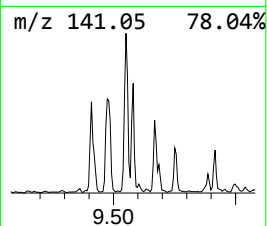
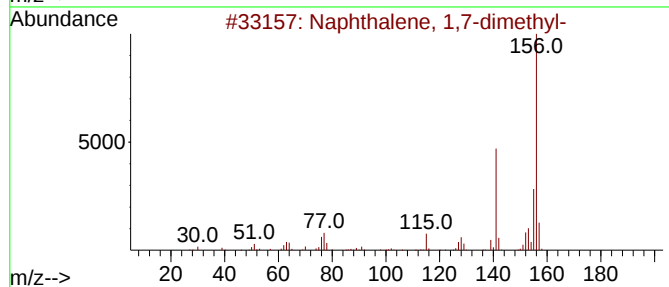
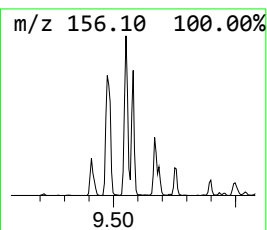
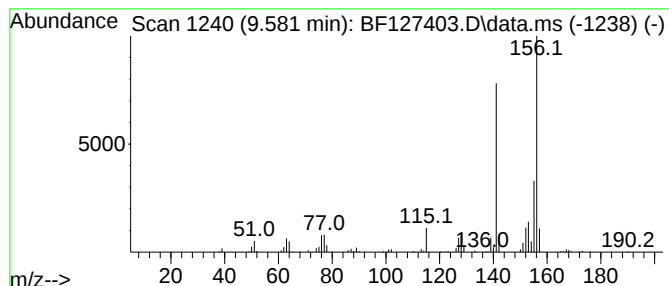
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	7.66 ng	205085	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

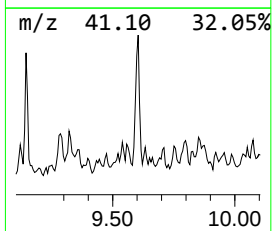
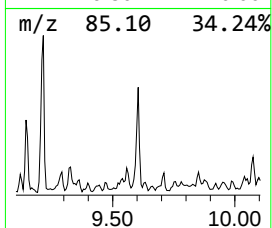
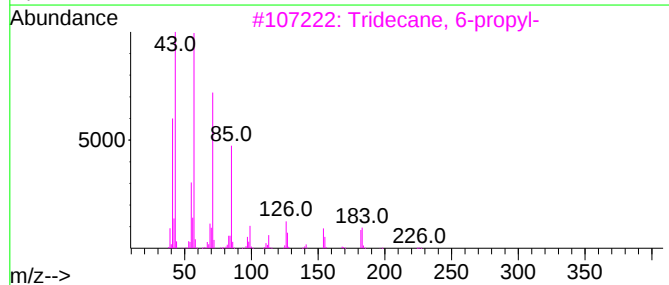
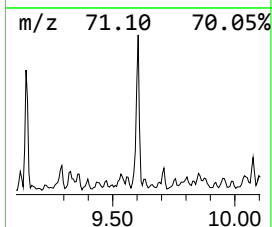
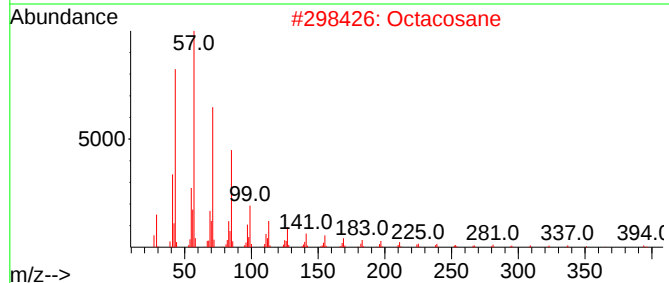
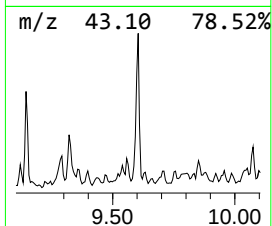
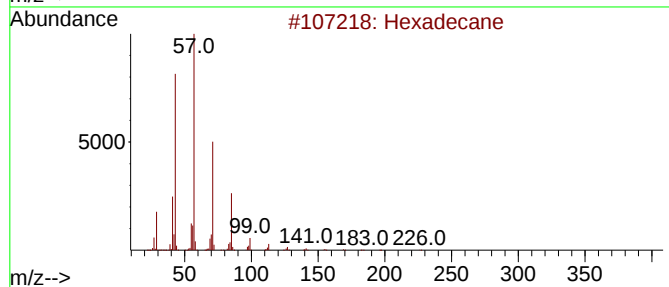
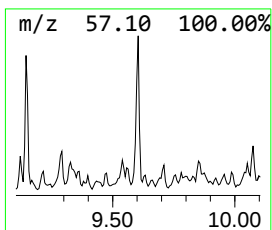
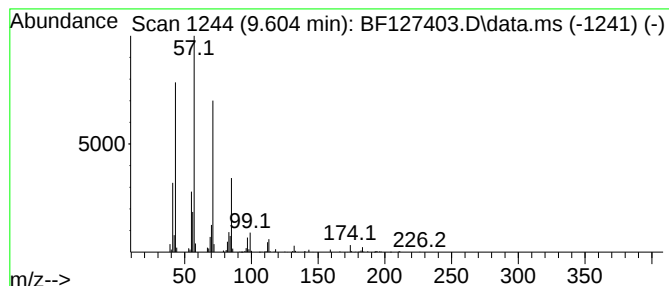
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	17.55 ng	469755	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Octacosane	394	C28H58	000630-02-4	83
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	74
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

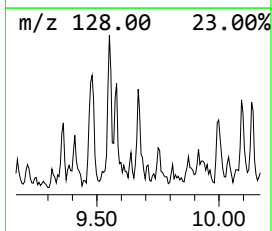
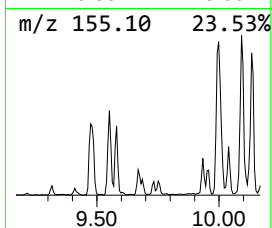
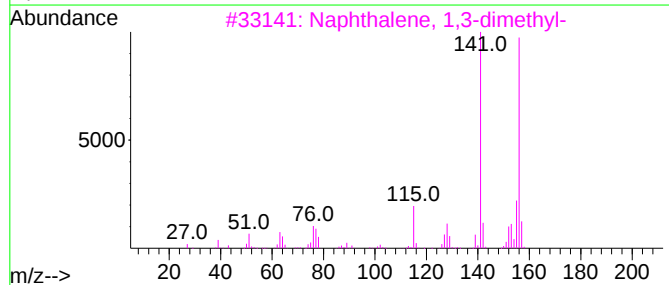
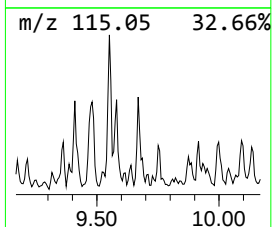
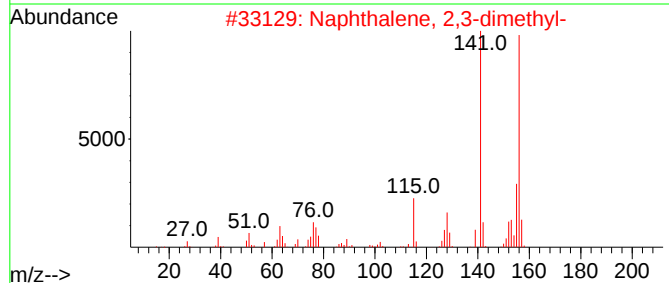
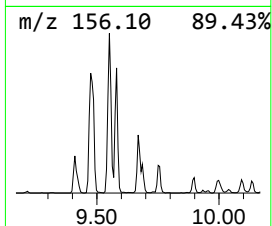
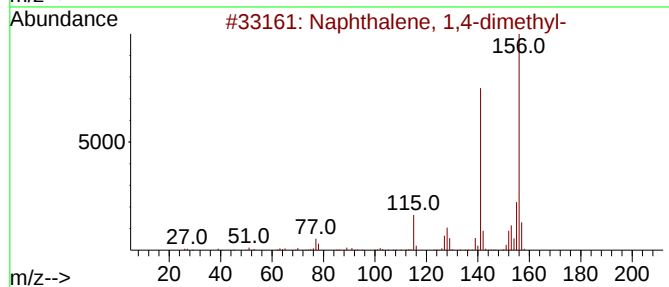
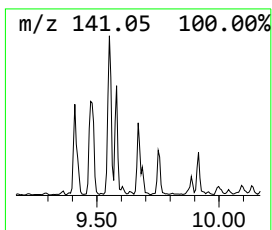
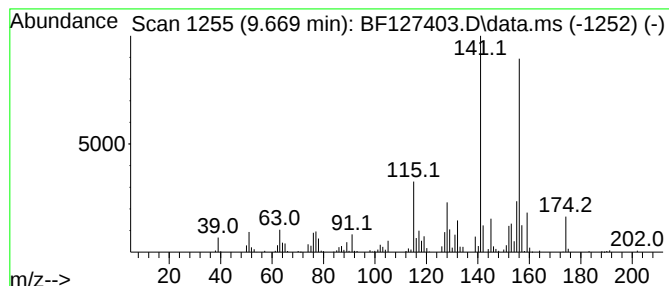
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	6.98 ng	186950	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

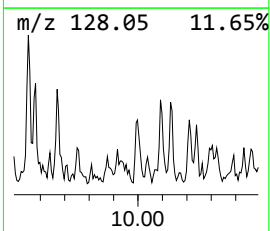
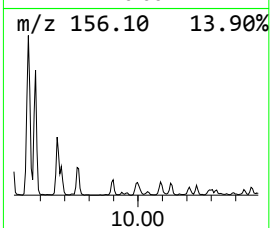
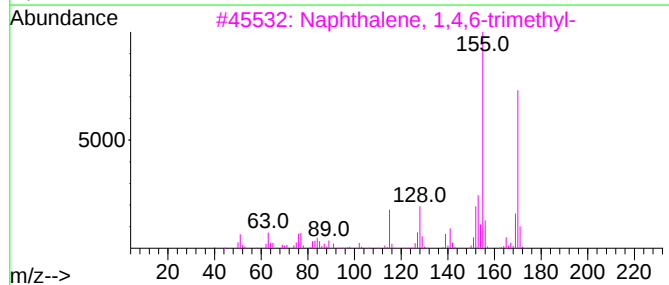
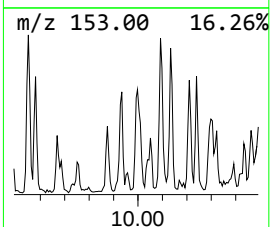
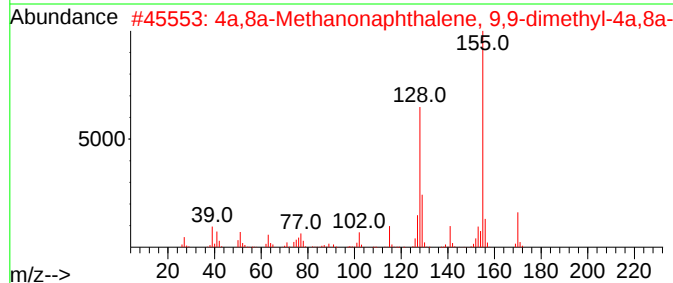
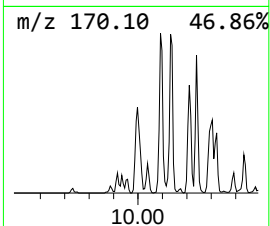
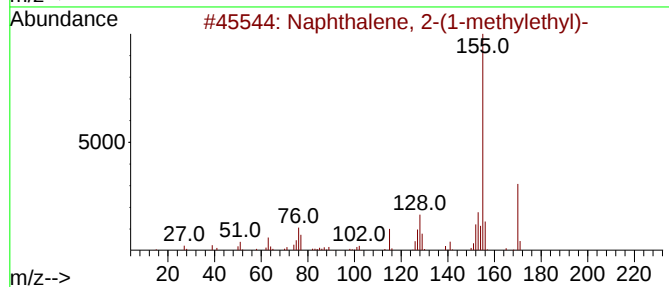
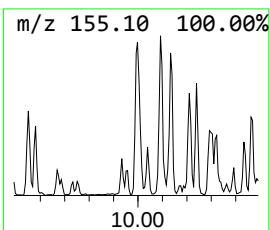
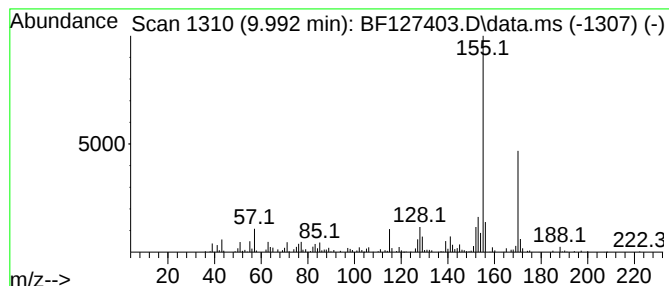
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	9.95 ng	266476	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		4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	90
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 : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B10-28.0-28.5

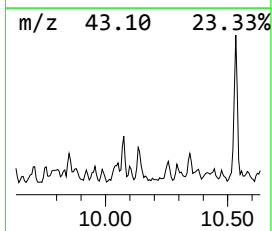
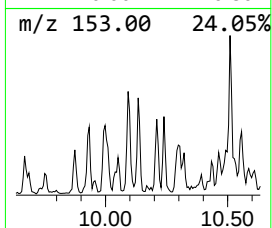
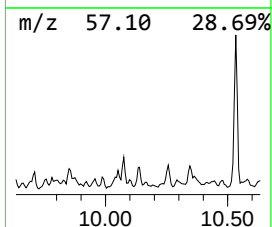
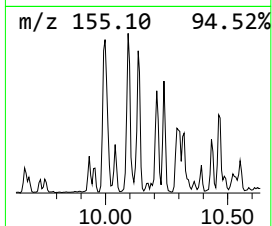
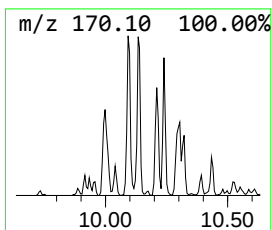
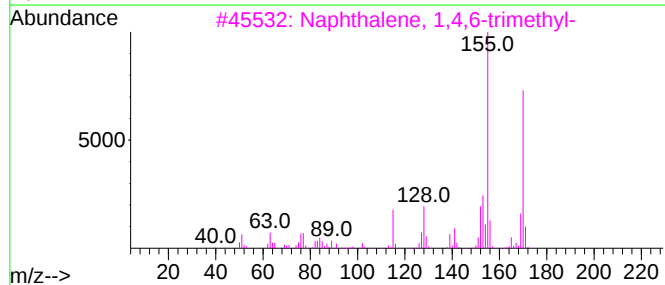
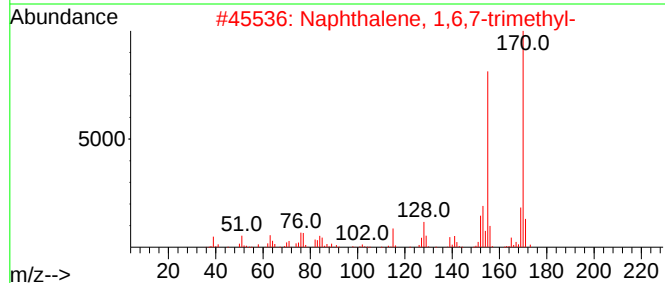
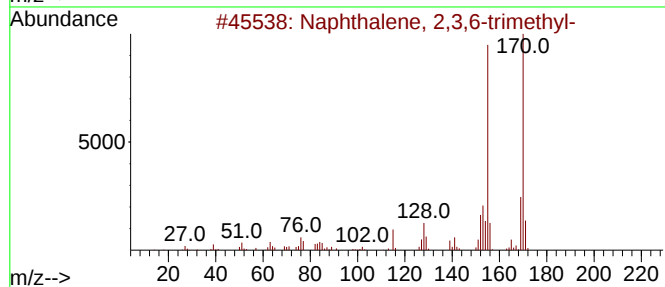
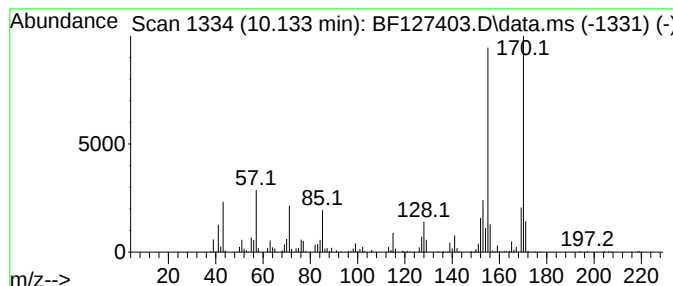
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.133	15.49 ng	414850	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	93
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B10-28.0-28.5

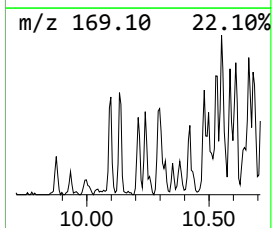
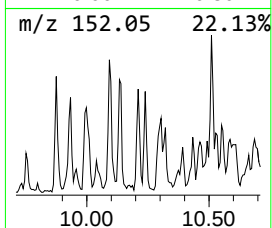
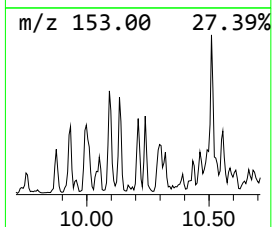
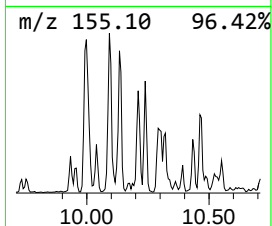
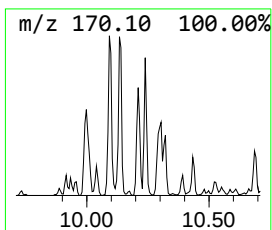
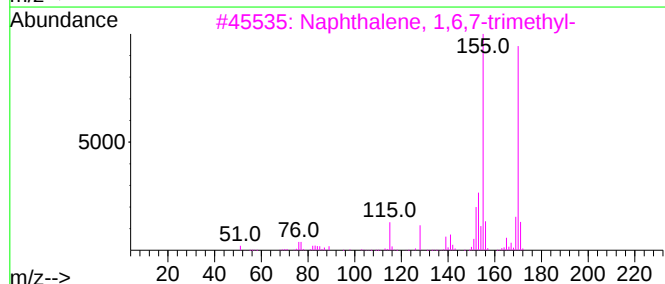
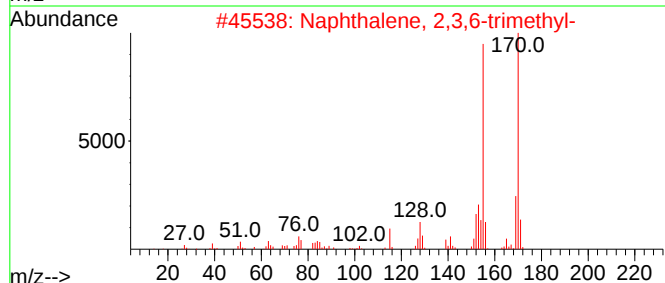
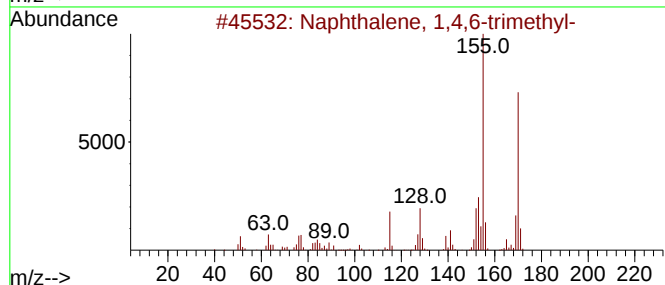
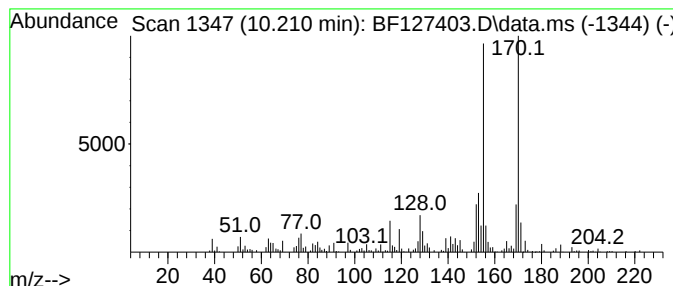
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	8.70 ng	232899	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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Misc :
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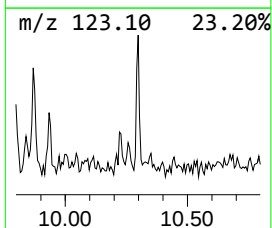
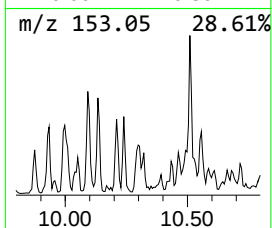
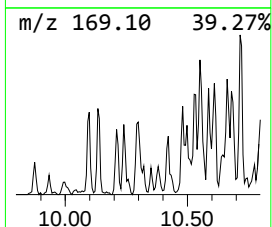
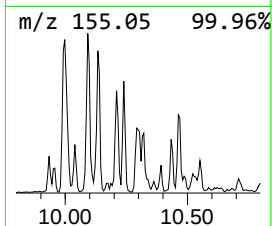
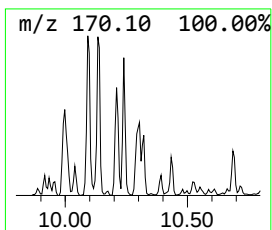
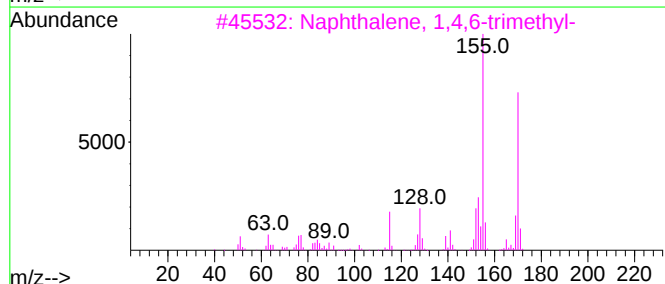
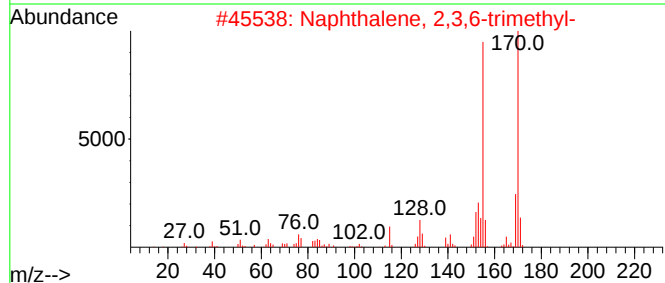
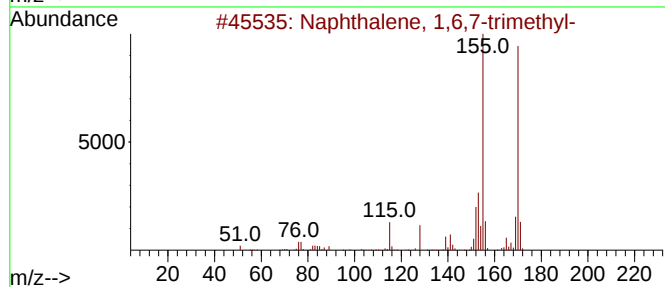
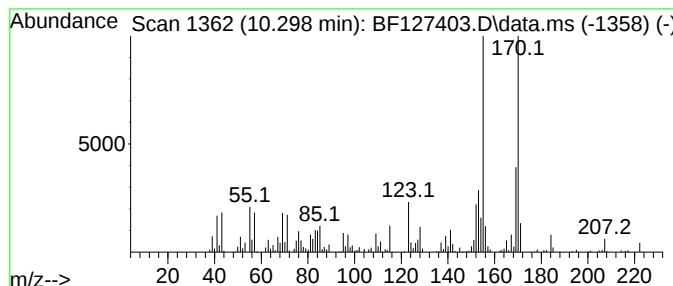
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ClientSampleId :
PPSP-B10-28.0-28.5

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 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.298	7.84 ng	209800	Acenaphthene-d10	9.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

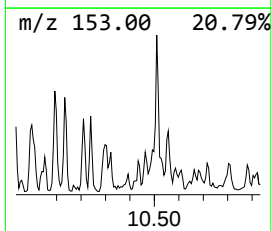
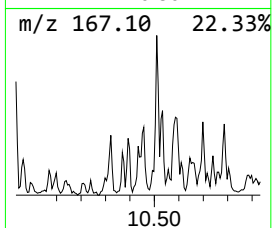
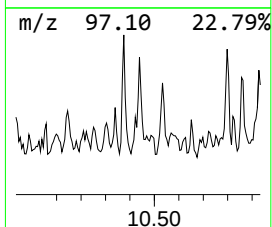
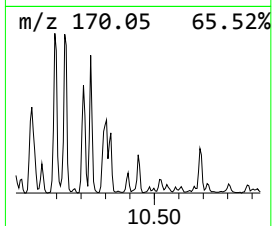
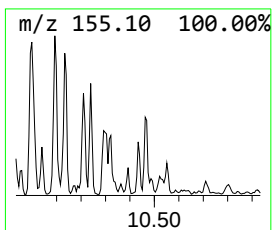
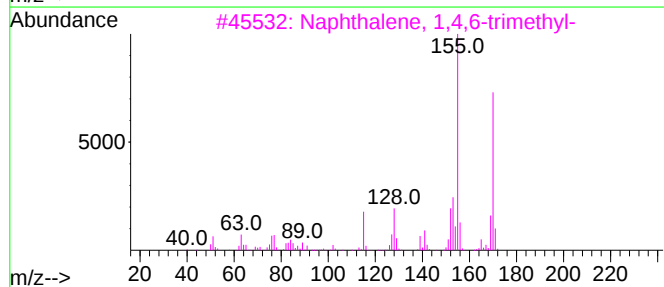
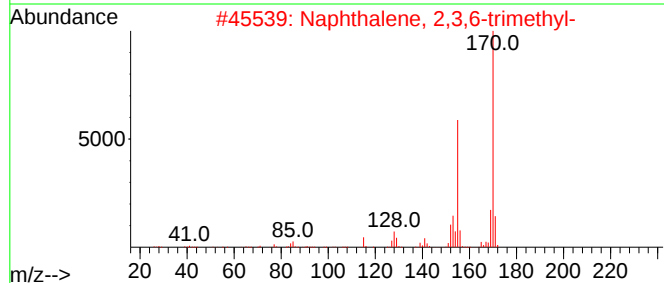
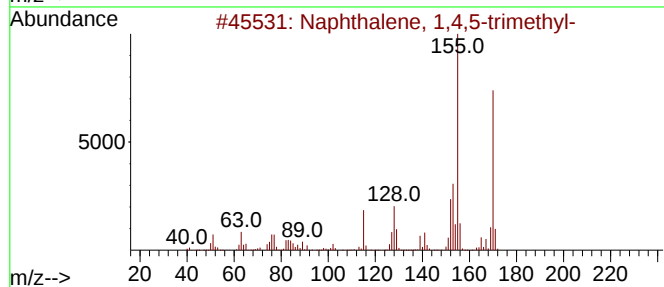
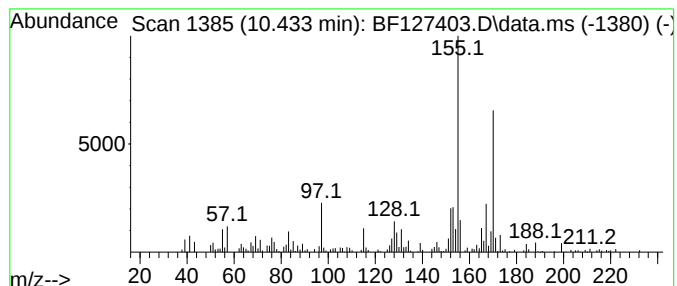
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.433	7.23 ng	193532	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

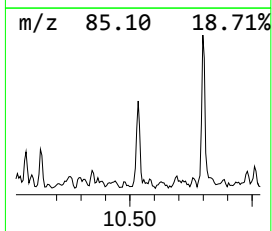
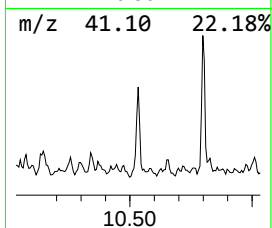
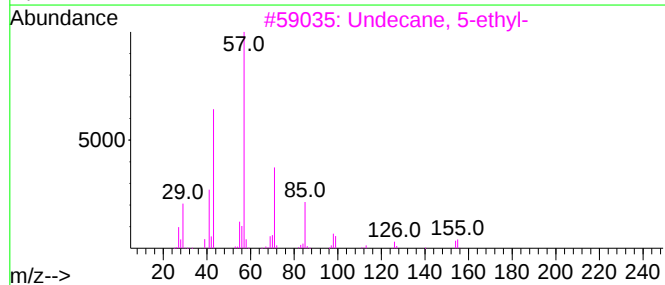
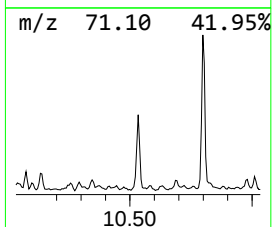
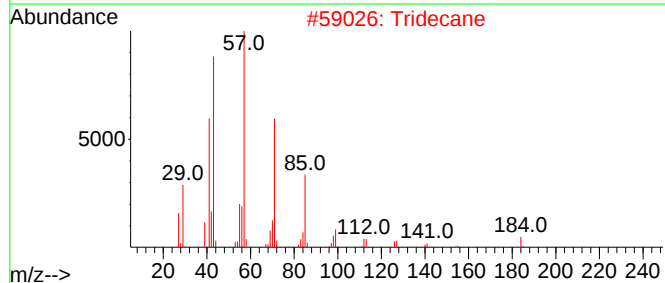
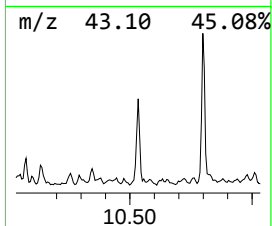
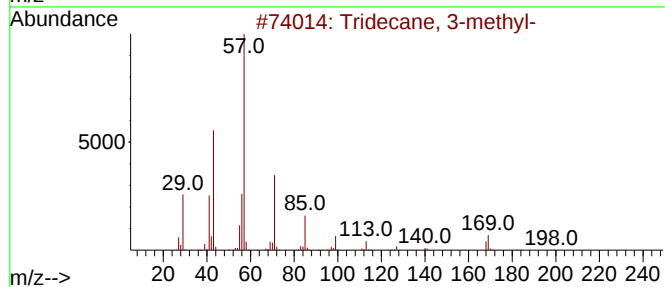
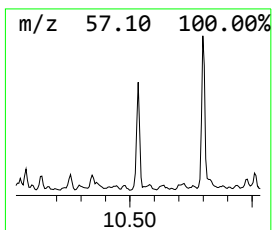
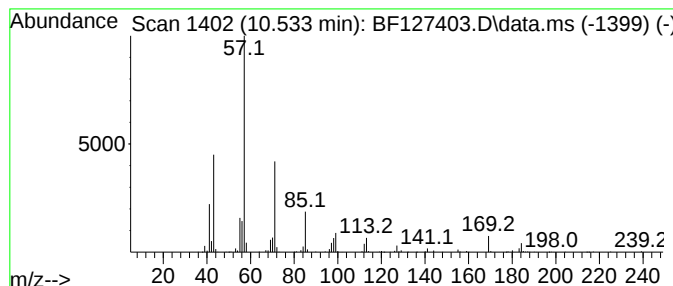
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	14.70 ng	393611	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	81
2			Tridecane	184	C13H28	000629-50-5	68
3			Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

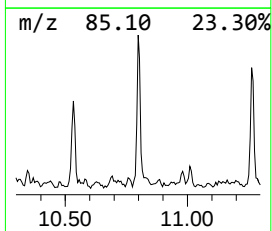
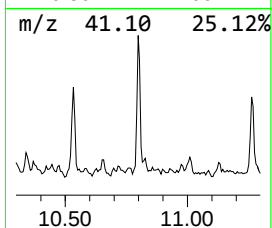
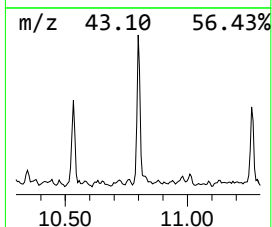
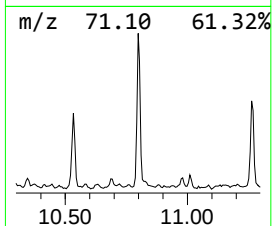
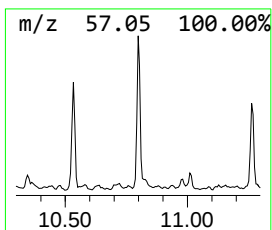
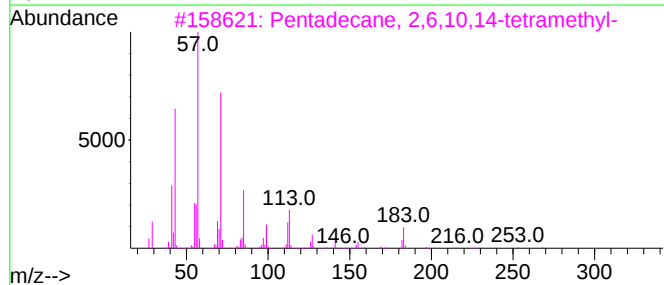
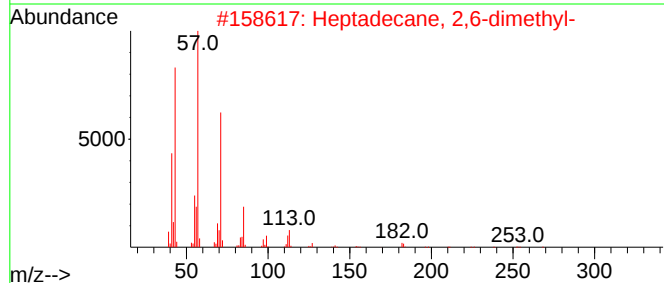
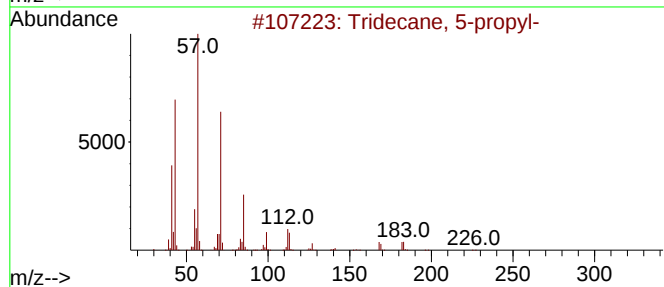
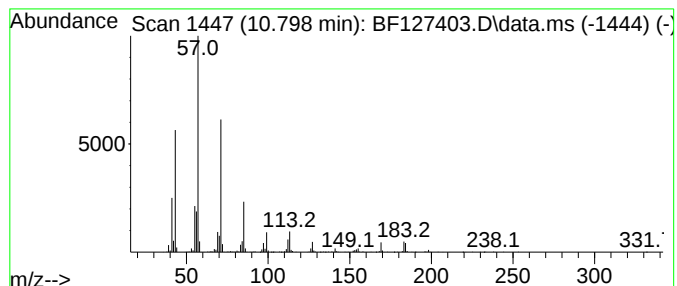
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	19.45 ng	675037	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127403.D
Acq On : 18 Mar 2022 20:48
Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

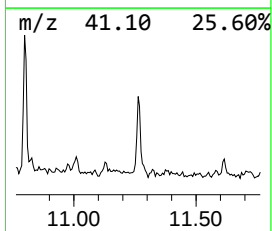
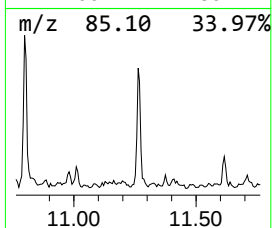
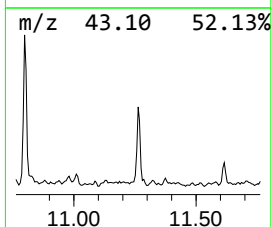
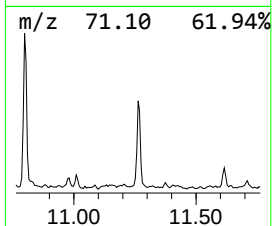
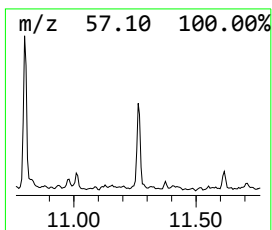
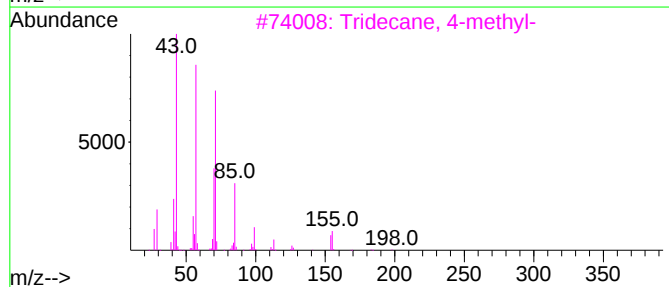
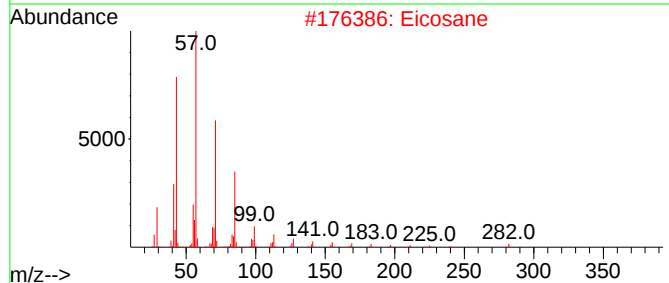
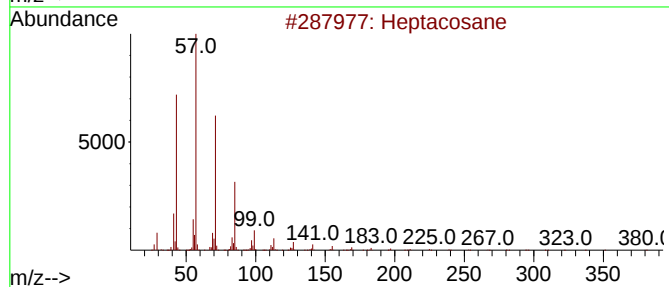
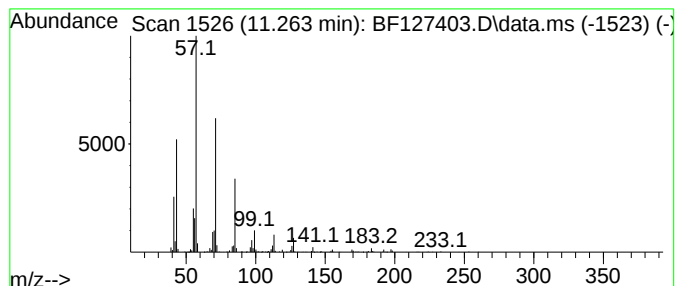
Instrument :
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ClientSampleId :
PPSP-B10-28.0-28.5

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 20 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.263	10.23 ng	354890	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127403.D
 Acq On : 18 Mar 2022 20:48
 Operator : CG\JU
 Sample : N1708-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-28.0-28.5

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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Decane, 2,6,7-t...	8.545	6.4	ng	191908	2	8.139	603157	20.0
Naphthalene, 1,...	8.639	6.7	ng	201931	2	8.139	603157	20.0
Dodecane, 2,7,1...	9.145	10.0	ng	266904	3	9.898	535476	20.0
Carbonic acid, ...	9.286	6.0	ng	160790	3	9.898	535476	20.0
unknown9.322	9.322	5.5	ng	148415	3	9.898	535476	20.0
Naphthalene, 1,...	9.363	6.0	ng	162048	3	9.898	535476	20.0
Naphthalene, 1,...	9.475	16.1	ng	432233	3	9.898	535476	20.0
Naphthalene, 2,...	9.551	16.7	ng	447891	3	9.898	535476	20.0
Naphthalene, 1,...	9.581	7.7	ng	205085	3	9.898	535476	20.0
Hexadecane	9.604	17.6	ng	469755	3	9.898	535476	20.0
Naphthalene, 1,...	9.669	7.0	ng	186950	3	9.898	535476	20.0
Naphthalene, 2-...	9.992	9.9	ng	266476	3	9.898	535476	20.0
Naphthalene, 2,...	10.133	15.5	ng	414850	3	9.898	535476	20.0
Naphthalene, 1,...	10.210	8.7	ng	232899	3	9.898	535476	20.0
Naphthalene, 1,...	10.298	7.8	ng	209800	3	9.898	535476	20.0
Naphthalene, 1,...	10.433	7.2	ng	193532	3	9.898	535476	20.0
Tridecane, 3-me...	10.533	14.7	ng	393611	3	9.898	535476	20.0
Tridecane, 5-pr...	10.798	19.4	ng	675037	4	11.386	694067	20.0
Heptacosane	11.263	10.2	ng	354890	4	11.386	694067	20.0