

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF129000.D
 Acq On : 24 Jun 2022 20:27
 Operator : CG\JU
 Sample : N3455-15 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-EXC-2-3

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	502	509	515	rBV2	48646	79284	8.67%	0.514%
2	5.357	519	522	532	rVV	356838	434703	47.54%	2.818%
3	5.463	536	540	545	rVB3	40010	55737	6.09%	0.361%
4	5.622	562	567	571	rBV3	39465	56700	6.20%	0.368%
5	5.710	578	582	588	rVB3	78318	128755	14.08%	0.835%
6	5.769	588	592	596	rBV2	29341	45925	5.02%	0.298%
7	5.863	604	608	612	rVB2	72473	79771	8.72%	0.517%
8	5.910	612	616	618	rBV3	44337	61870	6.77%	0.401%
9	5.957	622	624	626	rBV2	49982	51070	5.58%	0.331%
10	5.981	626	628	631	rVB2	60836	55305	6.05%	0.359%
11	6.010	631	633	636	rBV	41286	39107	4.28%	0.254%
12	6.045	636	639	642	rBV2	46614	58014	6.34%	0.376%
13	6.145	651	656	659	rBV2	62284	83834	9.17%	0.543%
14	6.175	659	661	665	rVB3	49010	57015	6.23%	0.370%
15	6.239	669	672	674	rBV	126684	133822	14.63%	0.868%
16	6.328	681	687	691	rBV4	43884	90138	9.86%	0.584%
17	6.363	691	693	694	rVV	70293	51642	5.65%	0.335%
18	6.381	694	696	706	rVV	508907	582004	63.64%	3.773%
19	6.463	706	710	713	rVV2	107503	141904	15.52%	0.920%
20	6.492	713	715	718	rVV	83751	85350	9.33%	0.553%
21	6.545	721	724	727	rBV4	74746	110168	12.05%	0.714%
22	6.569	727	728	731	rVB2	87581	66234	7.24%	0.429%
23	6.622	731	737	738	rBV5	48487	75572	8.26%	0.490%
24	6.657	742	743	744	rVV	49111	34097	3.73%	0.221%
25	6.681	744	747	749	rVV3	94671	113599	12.42%	0.736%
26	6.722	749	754	760	rVB	904682	847949	92.73%	5.497%
27	6.781	760	764	766	rBV3	82963	101343	11.08%	0.657%
28	6.810	766	769	771	rVV2	84357	106856	11.68%	0.693%
29	6.834	771	773	775	rVV	84595	83834	9.17%	0.543%
30	6.863	775	778	780	rVV2	77822	91084	9.96%	0.590%
31	6.898	782	784	787	rVB3	89094	81728	8.94%	0.530%
32	6.945	789	792	794	rVV2	43896	44738	4.89%	0.290%
33	6.986	794	799	804	rVB4	111616	166206	18.18%	1.077%
34	7.039	804	808	810	rBV5	35316	58920	6.44%	0.382%
35	7.063	810	812	814	rVV3	39925	39881	4.36%	0.259%
36	7.086	814	816	818	rVV	50218	46863	5.12%	0.304%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF129000.D
 Acq On : 24 Jun 2022 20:27
 Operator : CG\JU
 Sample : N3455-15 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-EXC-2-3

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-BF060222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.110	818	820	823	rVV3	175035	171260	18.73%	1.110%
38	7.139	823	825	828	rVV2	93741	114324	12.50%	0.741%
39	7.192	832	834	838	rVV3	55481	66305	7.25%	0.430%
40	7.239	838	842	844	rVV4	97782	151792	16.60%	0.984%
41	7.286	848	850	853	rVV	381984	340463	37.23%	2.207%
42	7.316	853	855	859	rVB3	94155	99481	10.88%	0.645%
43	7.363	859	863	866	rVB4	131503	177071	19.36%	1.148%
44	7.410	866	871	874	rBV4	75703	115009	12.58%	0.746%
45	7.439	874	876	879	rVV3	45851	58056	6.35%	0.376%
46	7.469	879	881	884	rVV3	53350	62406	6.82%	0.405%
47	7.498	884	886	888	rVV2	106828	93328	10.21%	0.605%
48	7.528	888	891	893	rVV	181395	168127	18.39%	1.090%
49	7.592	898	902	907	rVV5	59485	129039	14.11%	0.837%
50	7.639	907	910	914	rVB3	245937	213737	23.37%	1.386%
51	7.763	926	931	933	rBV6	62269	99900	10.92%	0.648%
52	7.822	939	941	947	rVB4	66022	76707	8.39%	0.497%
53	7.881	947	951	954	rBV5	78446	133812	14.63%	0.867%
54	7.910	954	956	960	rVB4	46143	54716	5.98%	0.355%
55	7.986	966	969	970	rVV	129721	130158	14.23%	0.844%
56	8.010	970	973	975	rVV	1005372	914472	100.00%	5.928%
57	8.028	975	976	978	rVV	65755	53487	5.85%	0.347%
58	8.051	978	980	981	rVV	46354	35594	3.89%	0.231%
59	8.069	981	983	984	rVV	94326	64053	7.00%	0.415%
60	8.092	984	987	991	rVB5	39430	62801	6.87%	0.407%
61	8.210	1004	1007	1009	rBV	146747	126730	13.86%	0.822%
62	8.233	1009	1011	1014	rVB2	40559	37874	4.14%	0.246%
63	8.292	1017	1021	1024	rVB4	76995	107082	11.71%	0.694%
64	8.351	1028	1031	1035	rBV4	77566	115754	12.66%	0.750%
65	8.392	1036	1038	1040	rVB3	74272	60590	6.63%	0.393%
66	8.428	1040	1044	1046	rBV	127539	150608	16.47%	0.976%
67	8.445	1046	1047	1049	rVB	108381	54520	5.96%	0.353%
68	8.510	1055	1058	1060	rVB2	68777	59318	6.49%	0.385%
69	8.545	1061	1064	1069	rVB3	148804	147460	16.13%	0.956%
70	8.722	1092	1094	1096	rBV	57247	42904	4.69%	0.278%
71	8.751	1096	1099	1101	rVV3	56015	56556	6.18%	0.367%
72	8.780	1102	1104	1107	rBV3	67919	74395	8.14%	0.482%
73	8.886	1119	1122	1124	rBV3	90131	96726	10.58%	0.627%
74	8.916	1124	1127	1131	rVB6	47991	63852	6.98%	0.414%
75	8.998	1138	1141	1143	rBV3	69637	72617	7.94%	0.471%
76	9.027	1143	1146	1149	rVV	179180	153867	16.83%	0.997%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF129000.D
 Acq On : 24 Jun 2022 20:27
 Operator : CG\JU
 Sample : N3455-15 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-EXC-2-3

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-BF060222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.080	1152	1155	1159	rVB	664526	518438	56.69%	3.361%
78	9.163	1165	1169	1174	rBV4	157436	209633	22.92%	1.359%
79	9.204	1174	1176	1179	rBV4	51786	58352	6.38%	0.378%
80	9.357	1199	1202	1204	rBV3	50315	47852	5.23%	0.310%
81	9.463	1218	1220	1222	rBV	164863	140130	15.32%	0.908%
82	9.480	1222	1223	1226	rVB2	172998	124232	13.59%	0.805%
83	9.622	1244	1247	1251	rBV2	94845	113602	12.42%	0.736%
84	9.669	1252	1255	1257	rVB	175546	150659	16.47%	0.977%
85	9.692	1257	1259	1264	rBV4	38960	58357	6.38%	0.378%
86	9.739	1264	1267	1268	rBV	116190	129069	14.11%	0.837%
87	9.763	1268	1271	1274	rVB	1074440	843036	92.19%	5.465%
88	9.798	1275	1277	1280	rBV3	64593	63955	6.99%	0.415%
89	10.074	1322	1324	1326	rBV3	45530	52582	5.75%	0.341%
90	10.169	1336	1340	1342	rBV4	84651	107626	11.77%	0.698%
91	10.304	1360	1363	1374	rBV6	65401	153787	16.82%	0.997%
92	10.410	1379	1381	1385	rVB	109925	112366	12.29%	0.728%
93	10.551	1403	1405	1410	rBV	184981	222354	24.32%	1.441%
94	10.674	1423	1426	1433	rVB	251549	328754	35.95%	2.131%
95	11.145	1503	1506	1510	rVB	155932	175009	19.14%	1.135%
96	11.251	1521	1524	1527	rBV	875648	725976	79.39%	4.706%
97	12.698	1767	1770	1771	rBV	88975	94937	10.38%	0.615%
98	12.833	1790	1793	1797	rBV	322314	327590	35.82%	2.124%
99	13.898	1971	1974	1977	rBV	573318	574084	62.78%	3.722%
100	15.345	2216	2220	2226	rVB	519667	645197	70.55%	4.183%

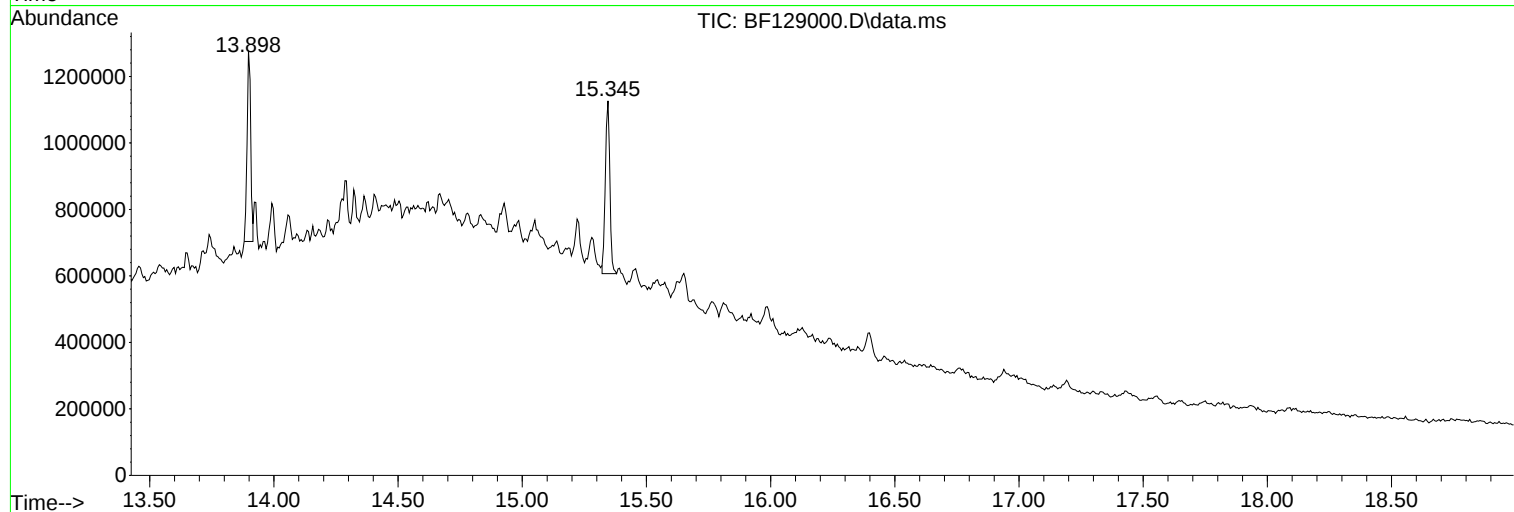
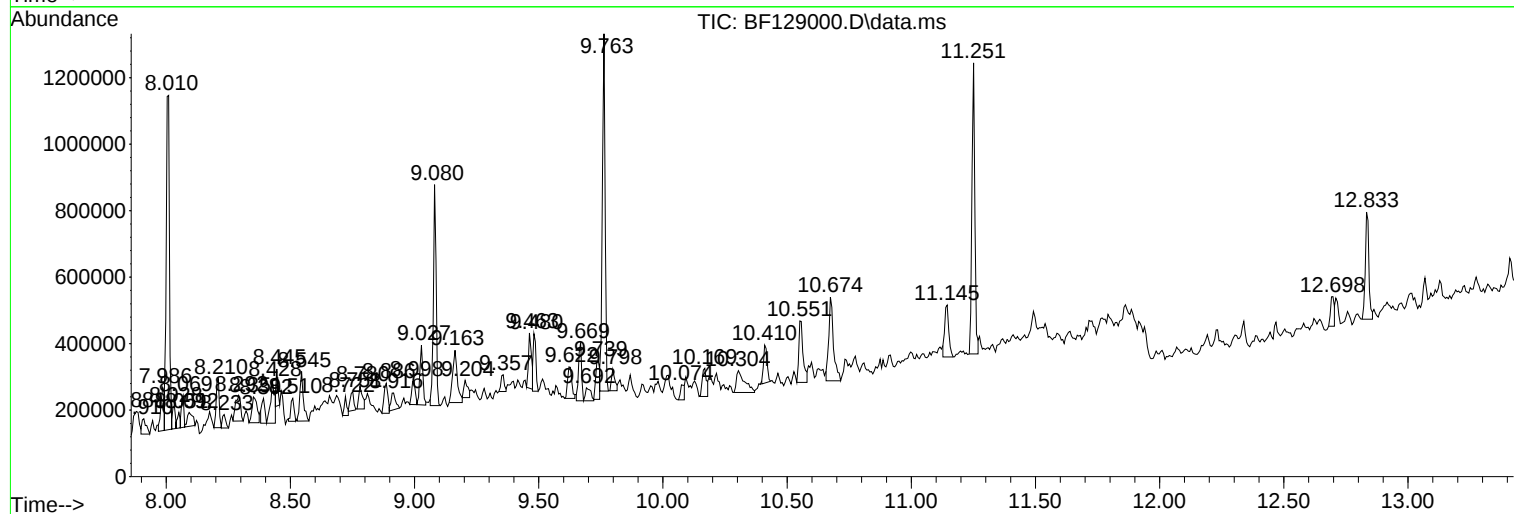
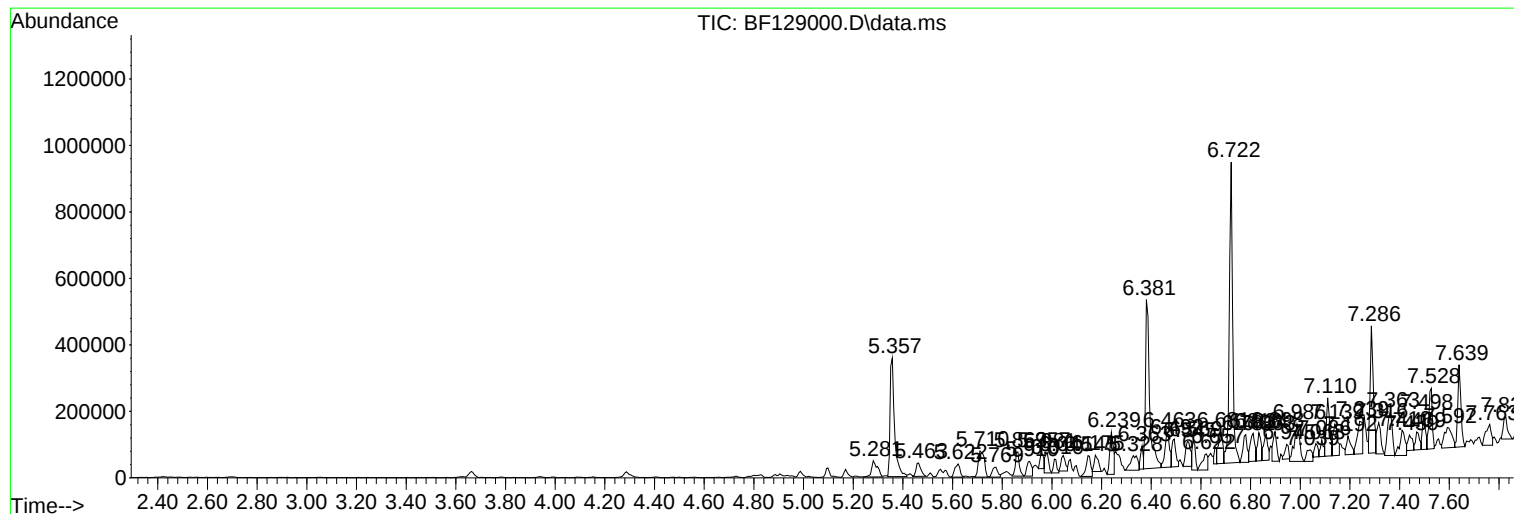
Sum of corrected areas: 15425550

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

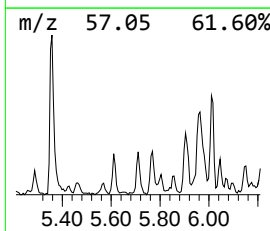
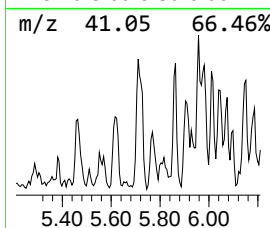
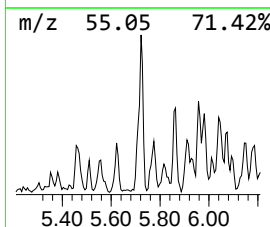
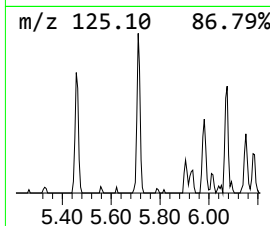
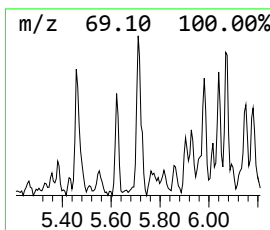
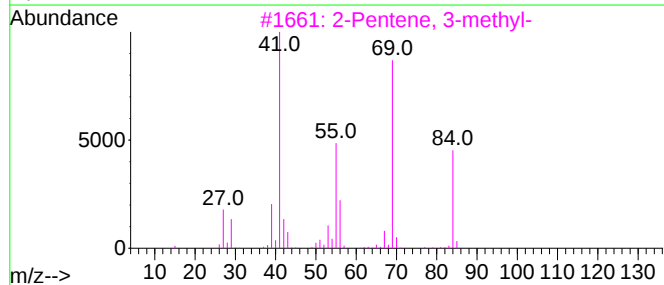
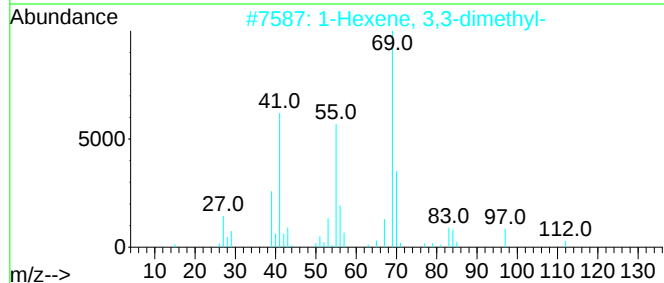
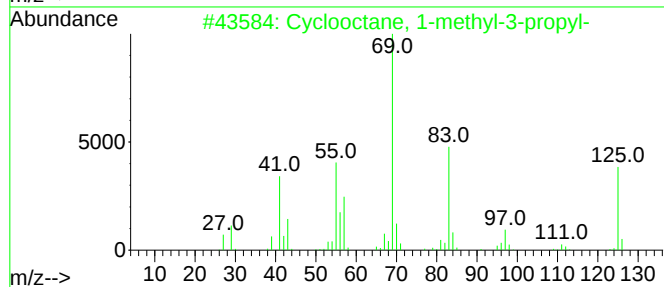
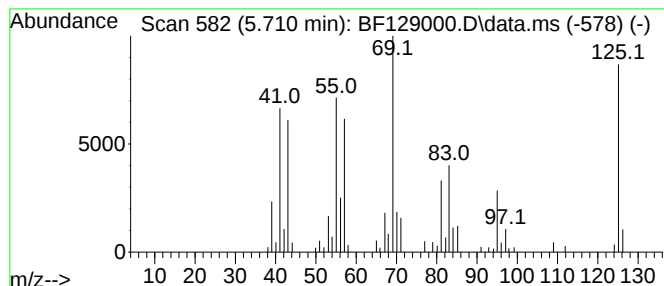
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclooctane, 1-methyl-3-pro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.710	3.04 ng	128755	1,4-Dichlorobenzene-d4	6.722

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	80
2		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
3		2-Pentene, 3-methyl-	84	C6H12	000922-61-2	30
4		1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	27
5		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

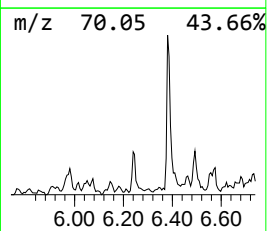
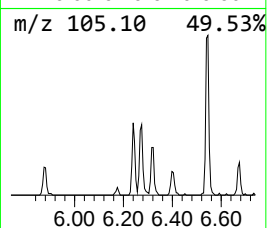
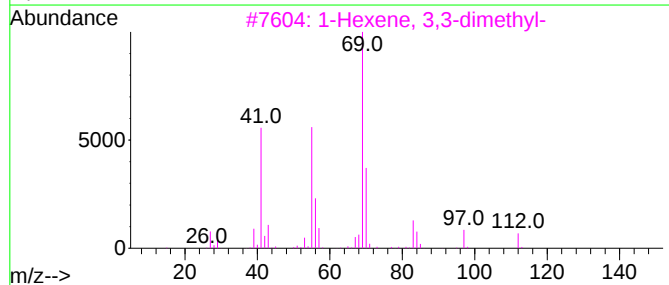
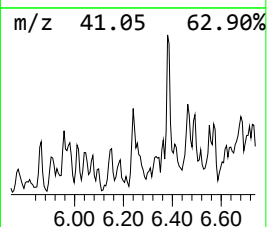
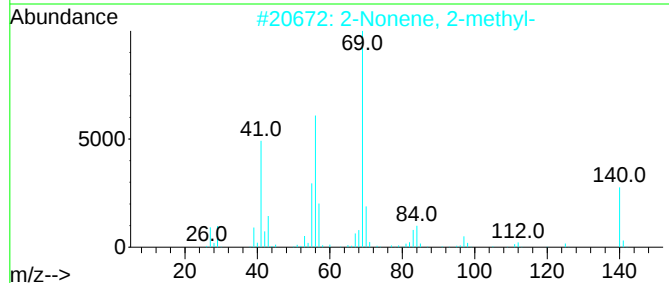
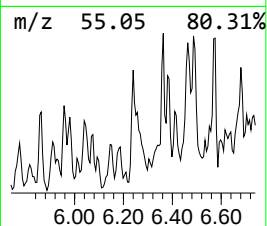
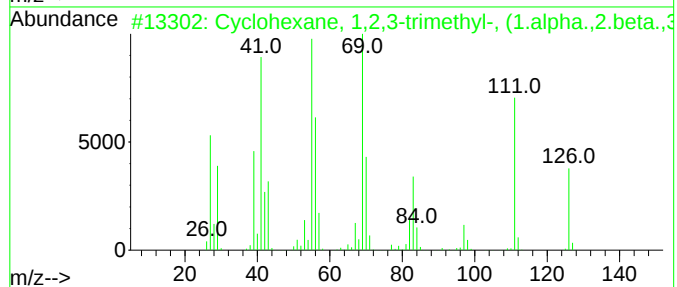
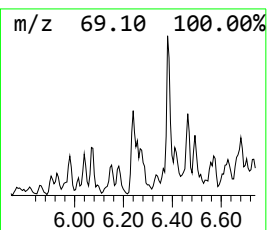
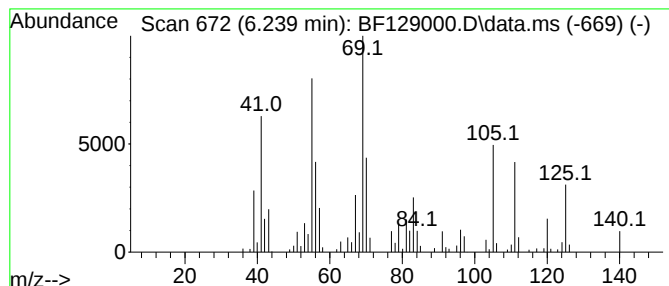
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexane, 1,2,3-trimethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.239	3.16 ng	133822	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	81
2			2-Nonene, 2-methyl-	140	C10H20	002129-95-5	46
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
4			2-Methyl-2-heptene	112	C8H16	000627-97-4	43
5			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

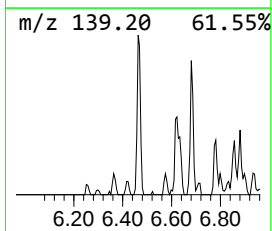
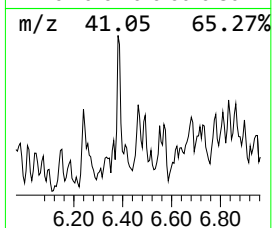
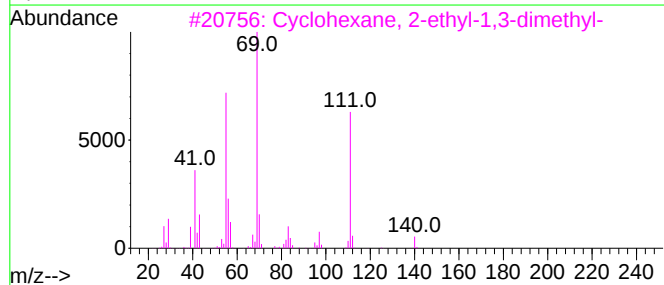
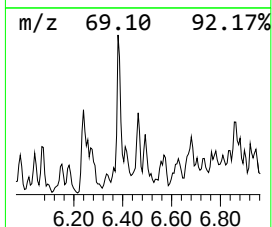
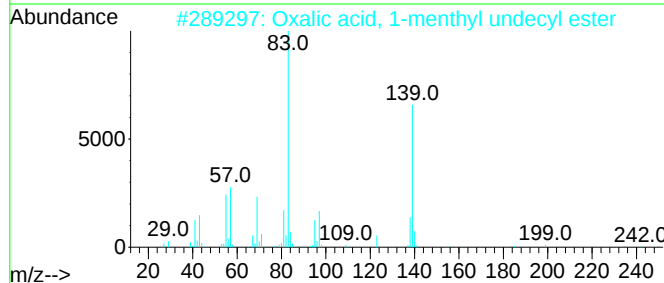
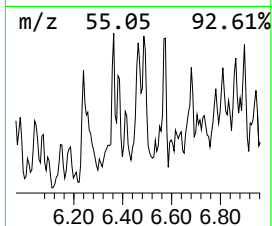
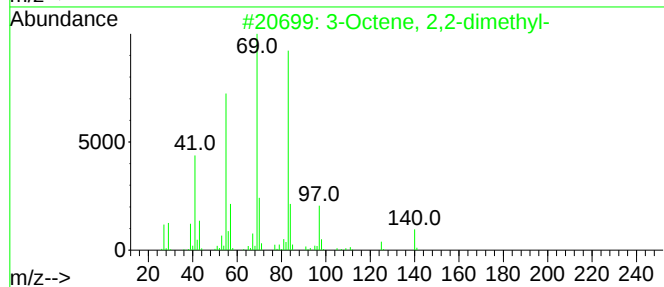
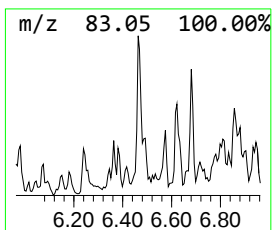
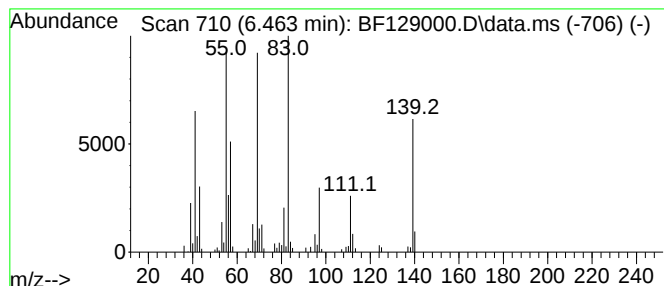
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Octene, 2,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	3.35 ng	141904	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	50
2			Oxalic acid, 1-menthyl undecyl e...	382	C23H42O4	1000314-97-9	47
3			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	38
4			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	35
5			3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

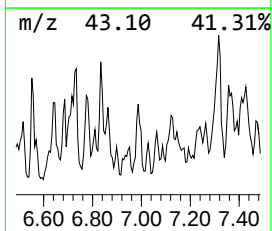
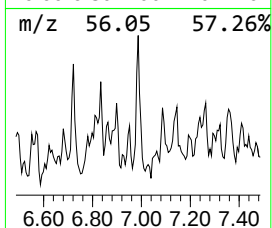
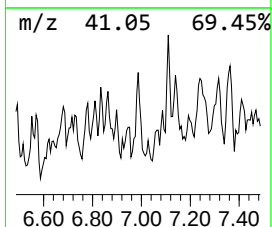
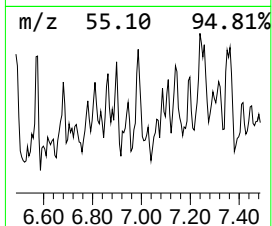
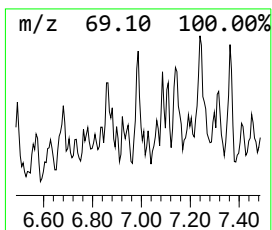
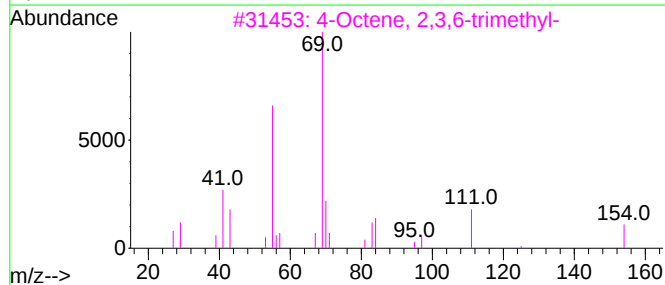
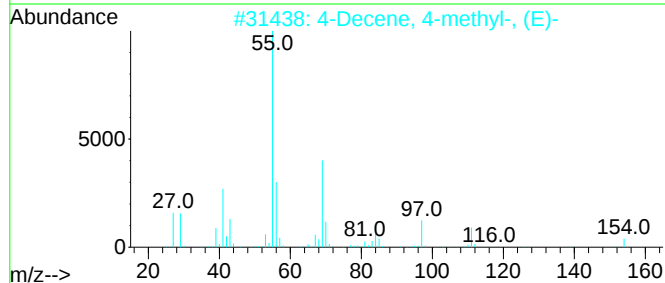
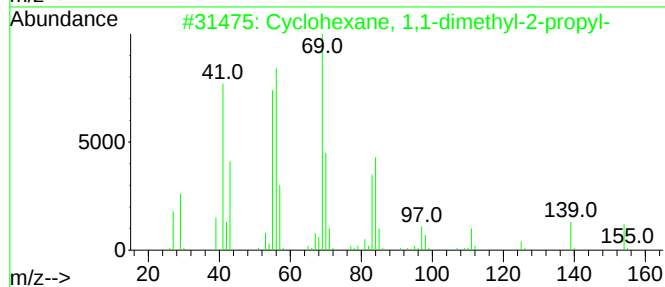
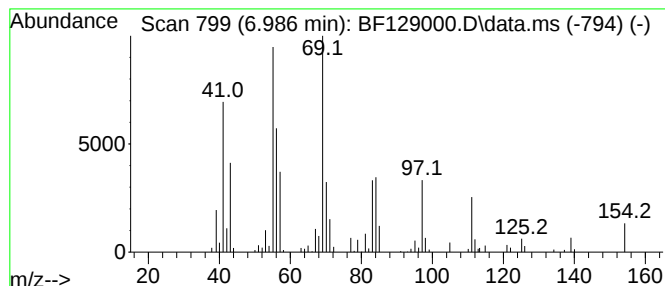
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	3.92 ng	166206	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
2			4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	81
3			4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	62
4			4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	52
5			2-Heptene, 2,6-dimethyl-	126	C9H18	005557-98-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

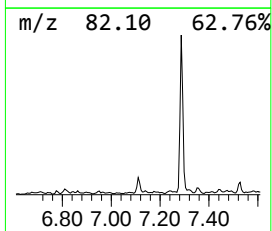
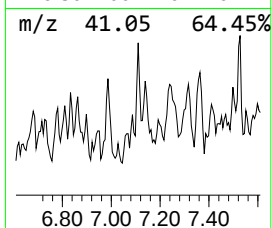
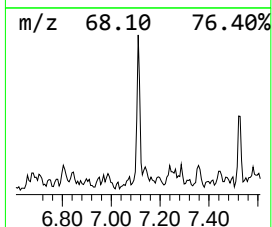
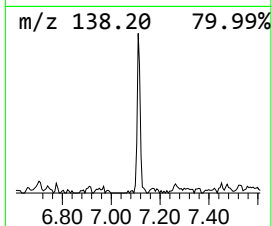
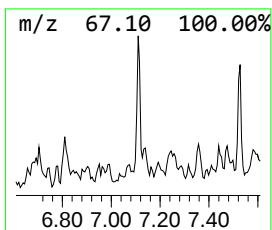
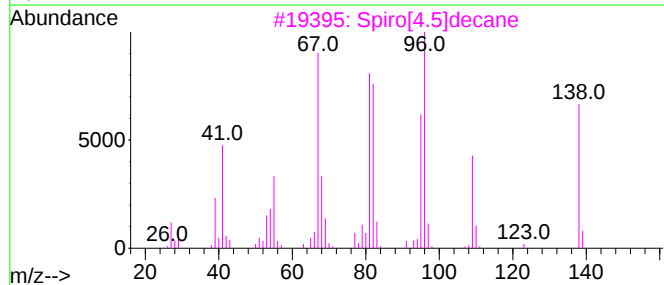
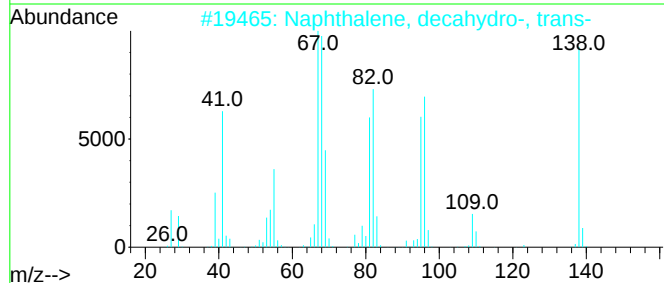
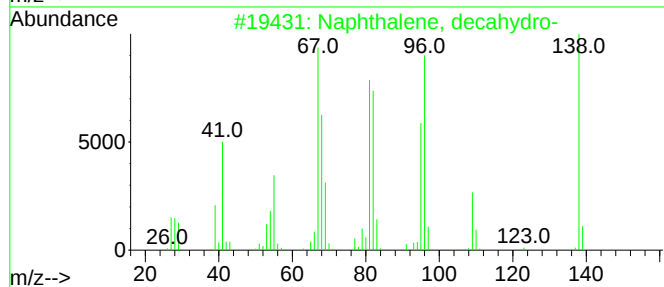
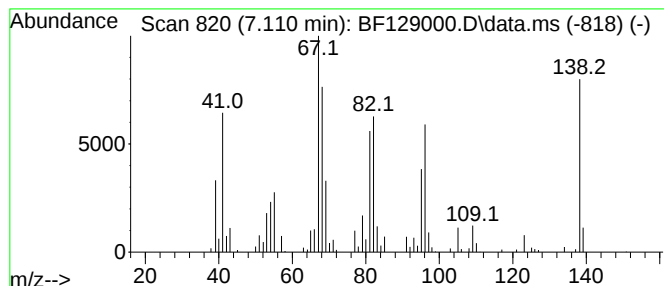
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, decahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	4.04 ng	171260	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3			Spiro[4.5]decane	138	C10H18	000176-63-6	81
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
5			Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

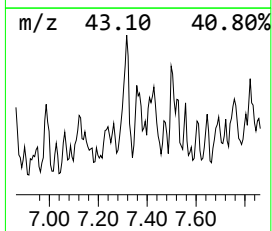
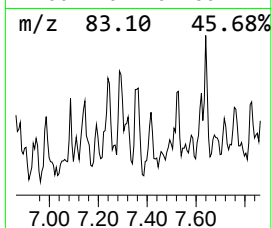
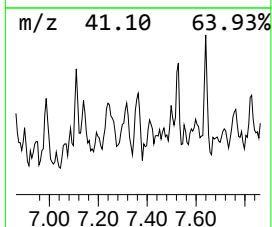
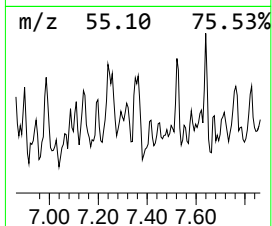
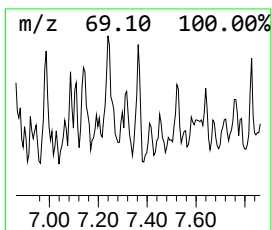
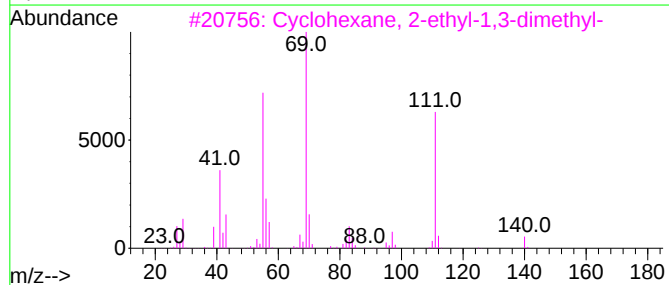
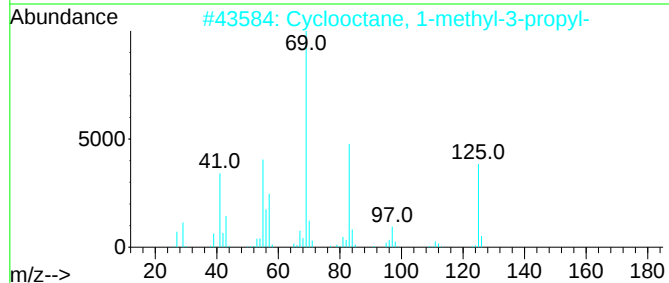
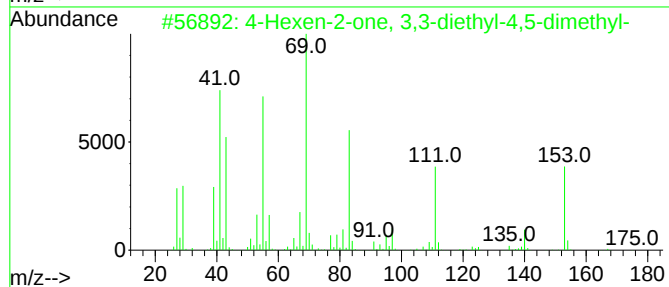
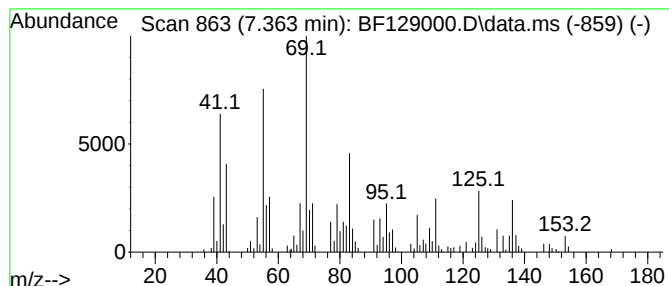
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4-Hexen-2-one, 3,3-diethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	4.18 ng	177071	1,4-Dichlorobenzene-d4	6.722

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hexen-2-one, 3,3-diethyl-4,5-d...	182	C12H22O	1000149-30-4	50	
2	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43	
3	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	38	
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38	
5	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	38	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

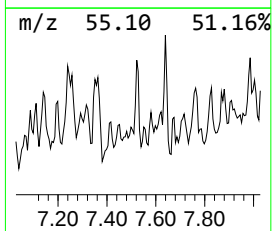
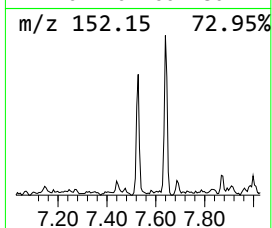
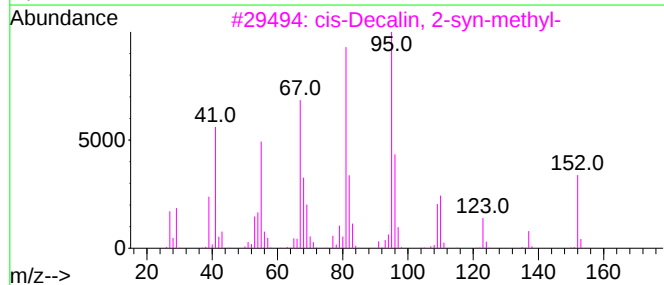
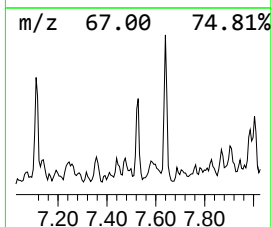
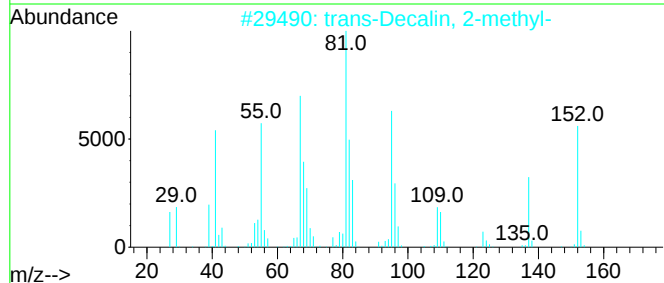
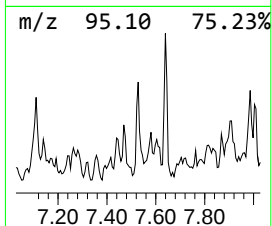
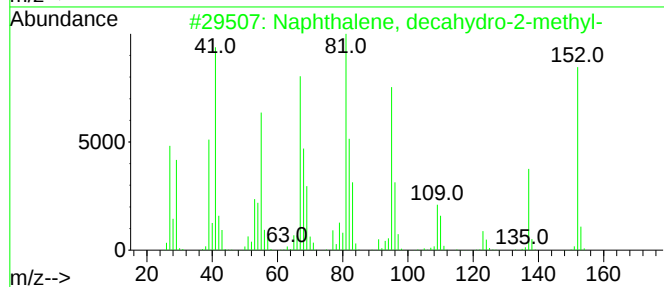
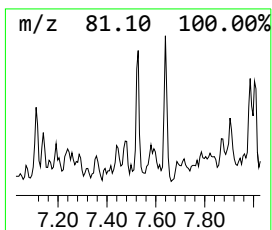
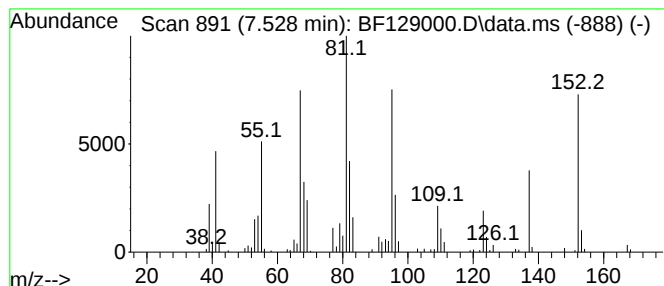
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	3.68 ng	168127	Naphthalene-d8	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

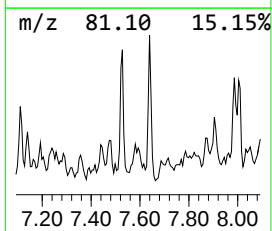
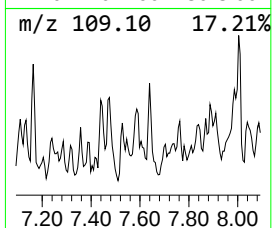
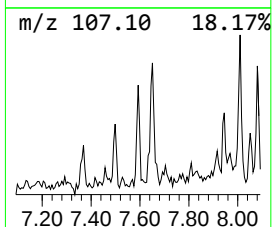
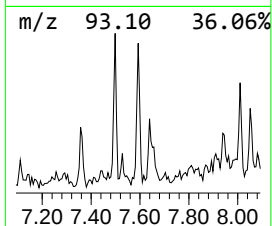
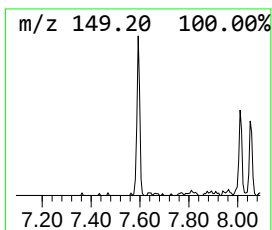
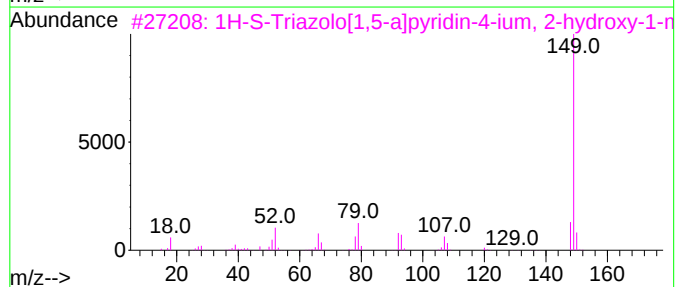
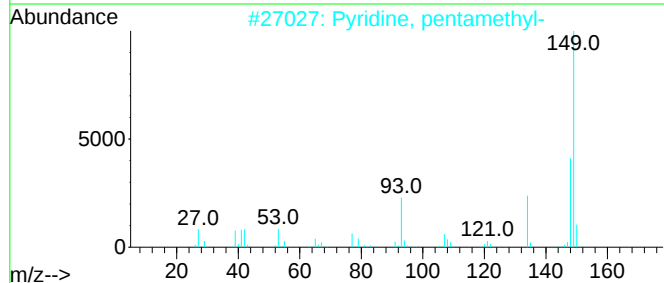
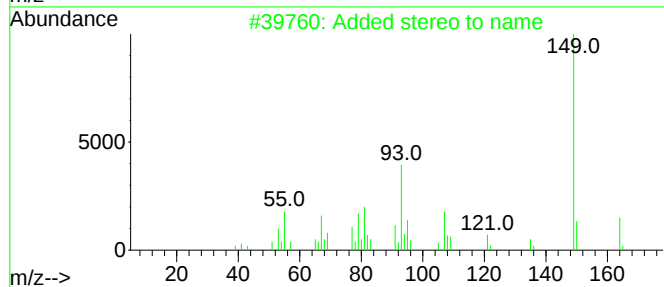
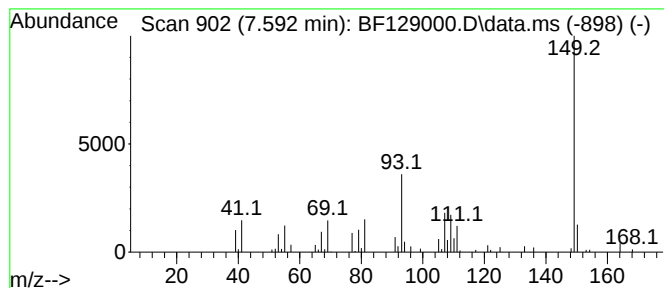
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pyridine, pentamethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	2.82 ng	129039	Naphthalene-d8	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Added stereo to name			164	C12H20	024145-88-8	56
2	Pyridine, pentamethyl-			149	C10H15N	003748-83-2	53
3	1H-S-Triazolo[1,5-a]pyridin-4-ium...			149	C7H7N3O	013980-64-8	50
4	Added stereo to name			164	C12H20	024145-89-9	50
5	Adamantane, 1,3-dimethyl-			164	C12H20	000702-79-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

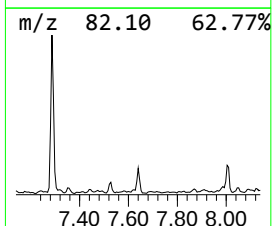
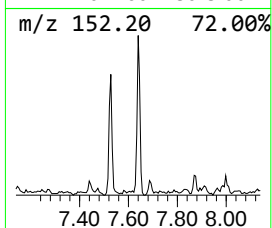
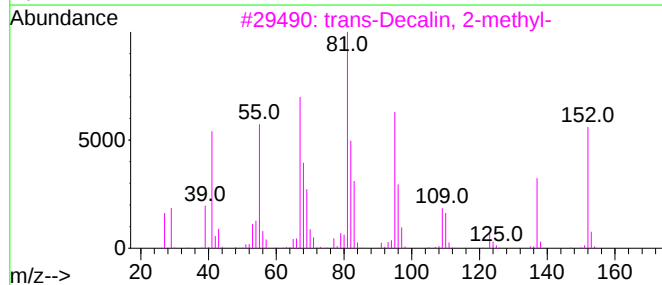
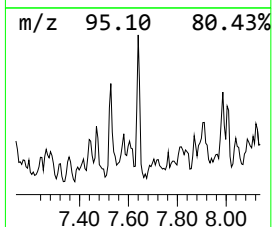
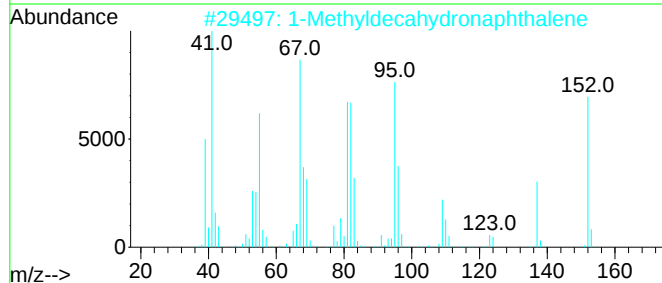
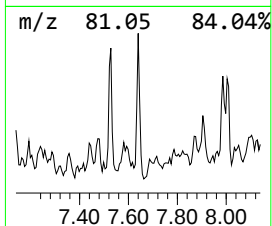
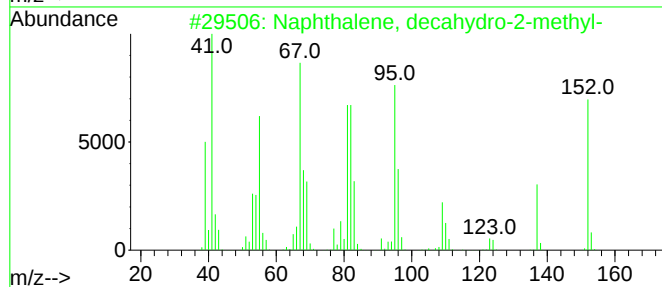
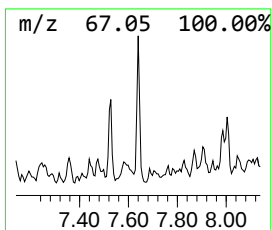
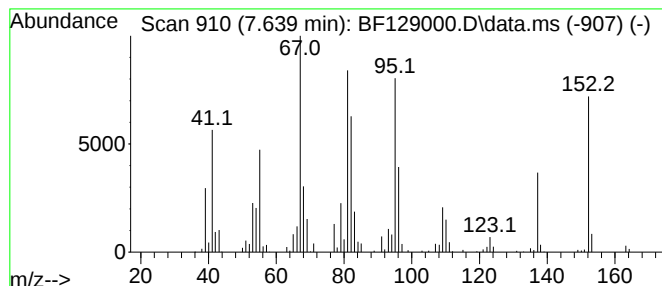
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Methyldecahydronaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.639	4.67 ng	213737	Naphthalene-d8	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

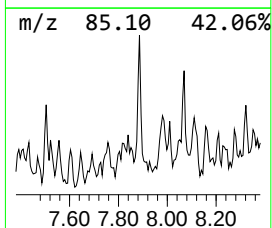
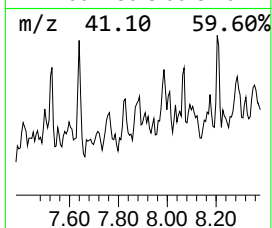
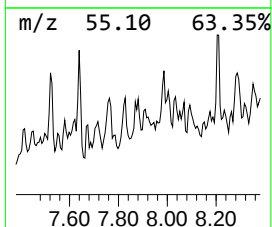
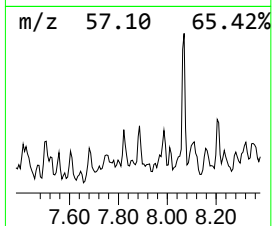
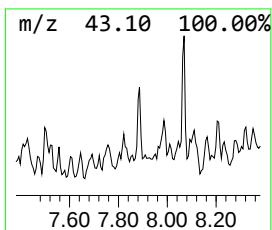
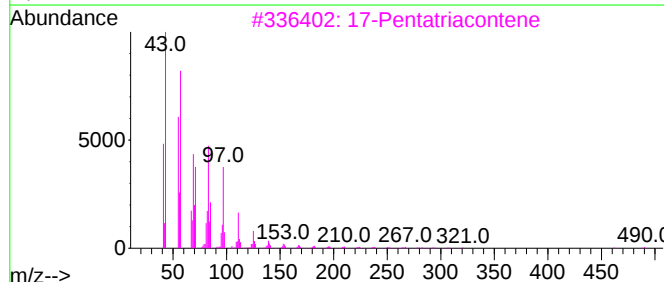
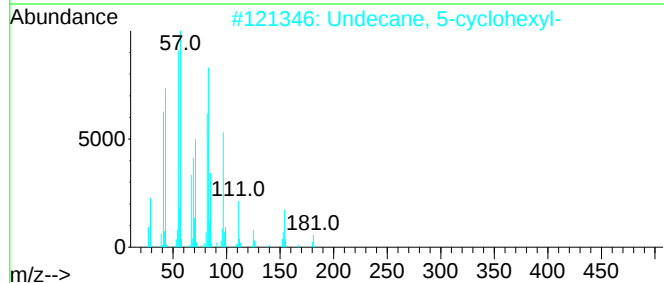
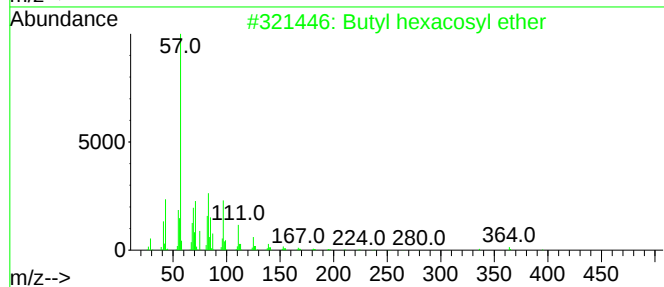
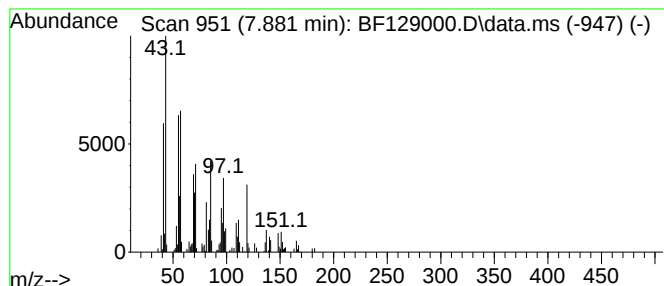
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown7.881 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	2.93 ng	133812	Naphthalene-d8	8.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl hexacosyl ether	438	C30H62O	1000406-41-0	38
2		Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	38
3		17-Pentatriacontene	491	C35H70	006971-40-0	38
4		Docosyl heptyl ether	424	C29H60O	1000406-39-7	35
5		Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

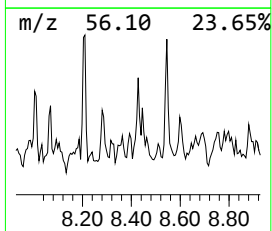
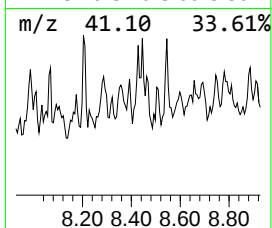
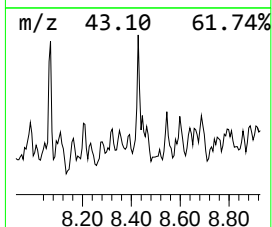
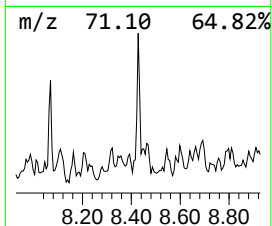
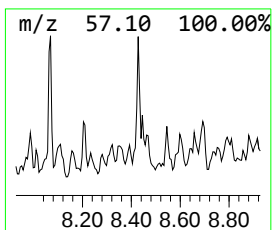
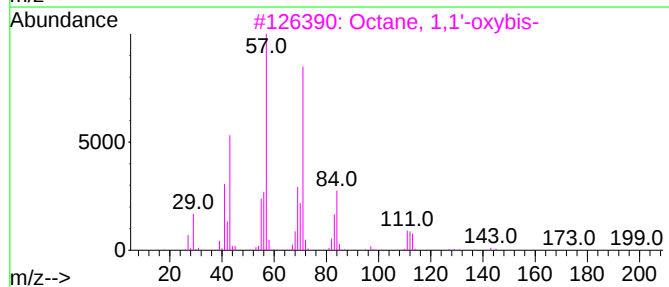
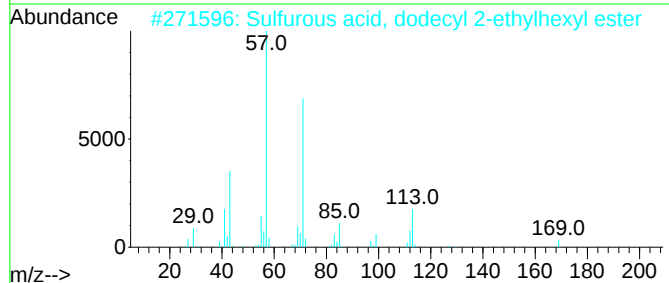
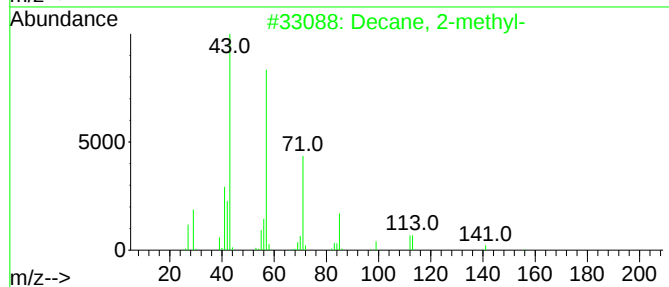
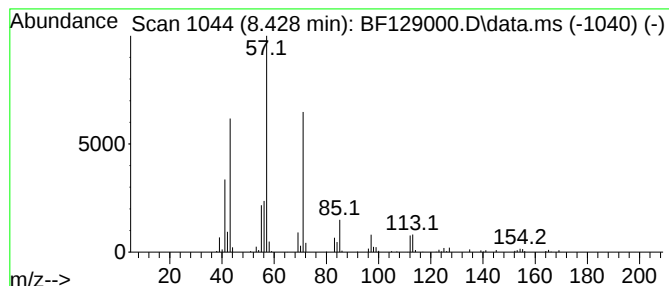
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, dodecyl 2-e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	3.29 ng	150608	Naphthalene-d8	8.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	72
2		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
3		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
4		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

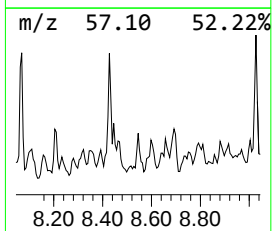
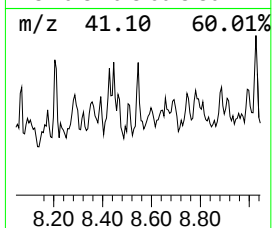
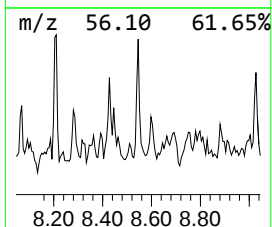
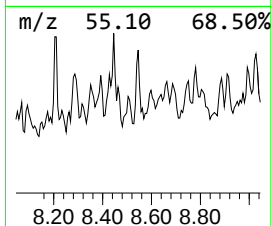
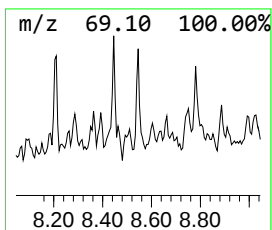
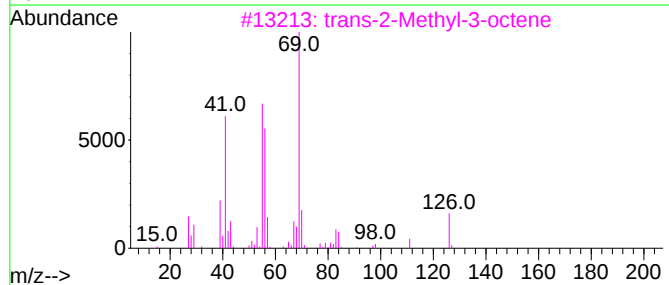
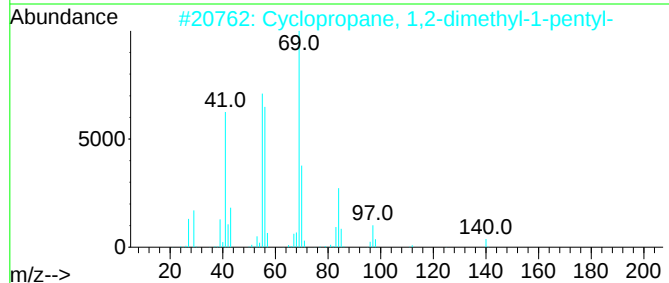
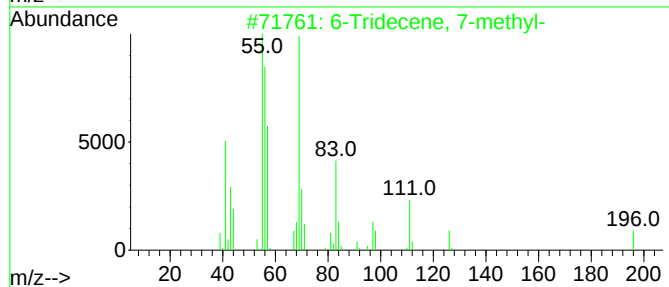
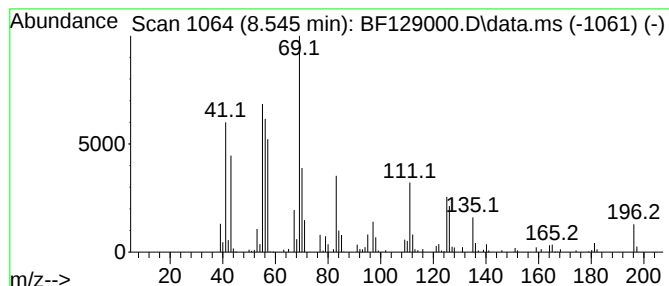
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 6-Tridecene, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	3.23 ng	147460	Naphthalene-d8	8.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	70
2		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	58
3		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	52
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
5		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

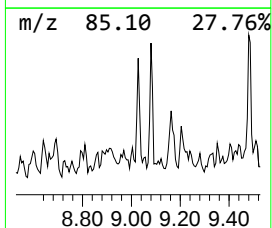
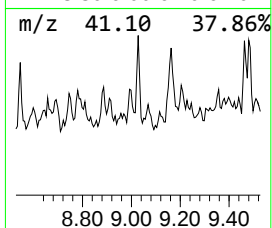
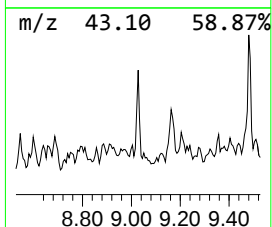
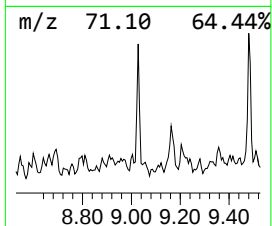
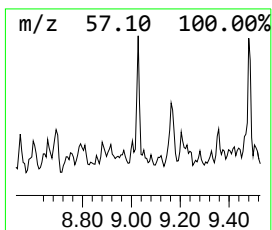
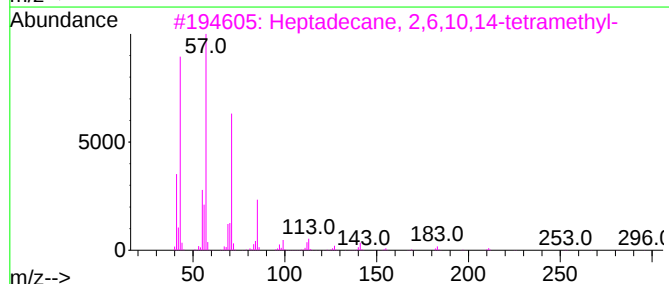
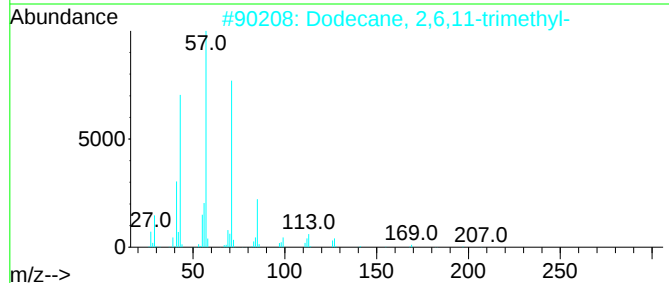
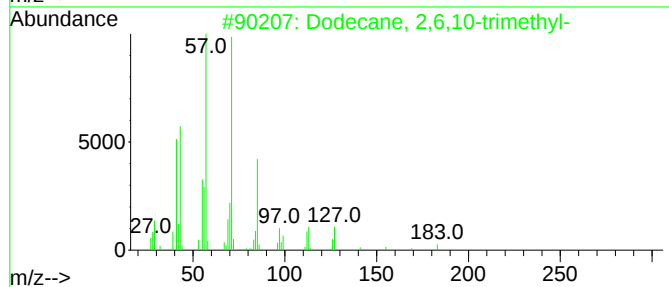
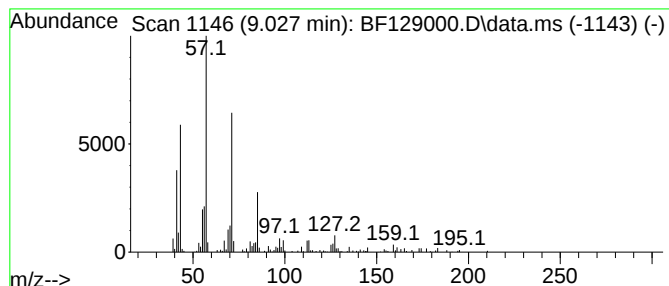
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.027	3.65 ng	153867	Acenaphthene-d10	9.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

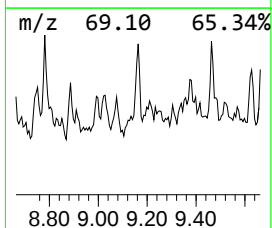
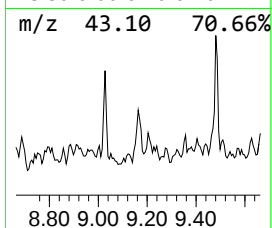
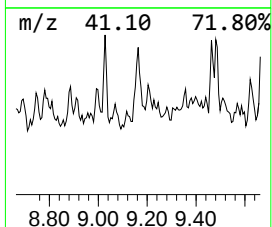
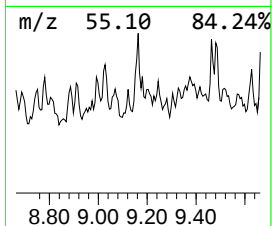
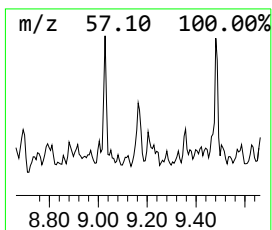
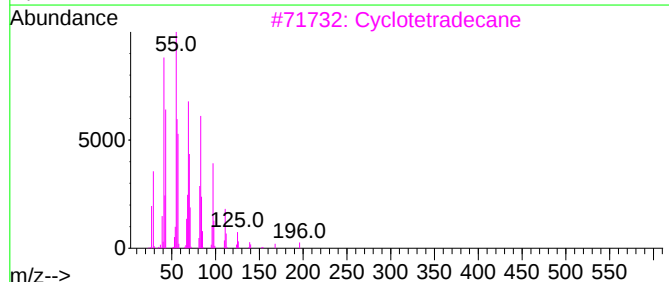
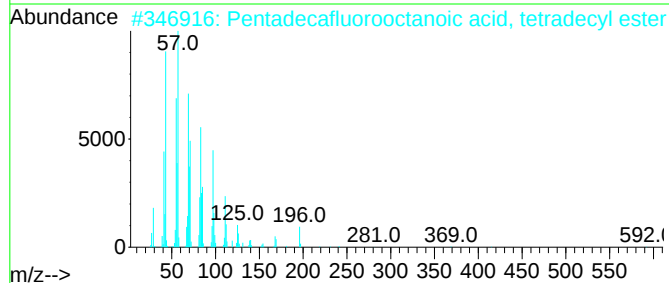
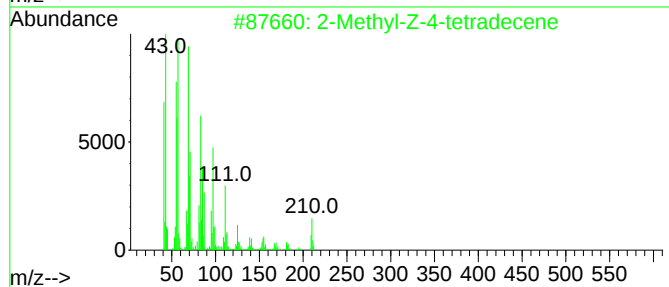
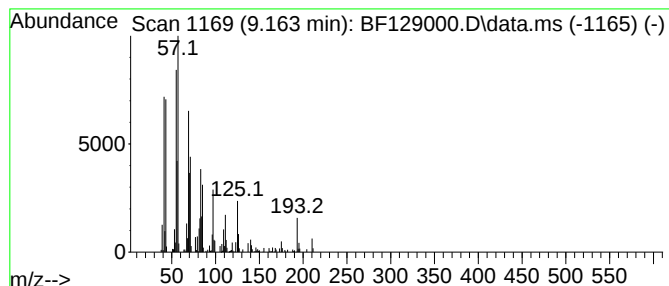
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Methyl-Z-4-tetradecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	4.97 ng	209633	Acenaphthene-d10	9.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	76
2		Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	58
3		Cyclotetradecane	196	C14H28	000295-17-0	50
4		1-Tetradecene	196	C14H28	001120-36-1	50
5		Cyclododecane	168	C12H24	000294-62-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

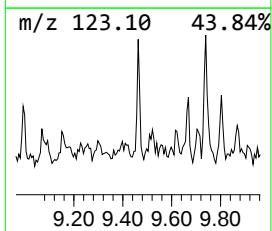
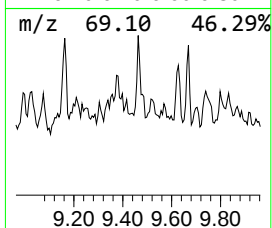
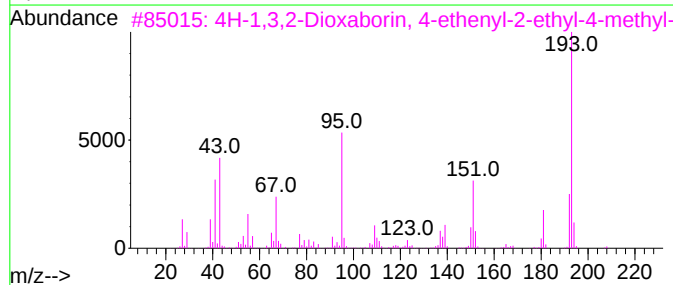
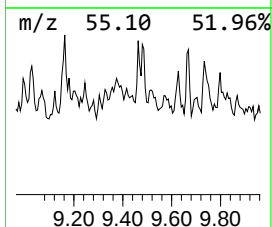
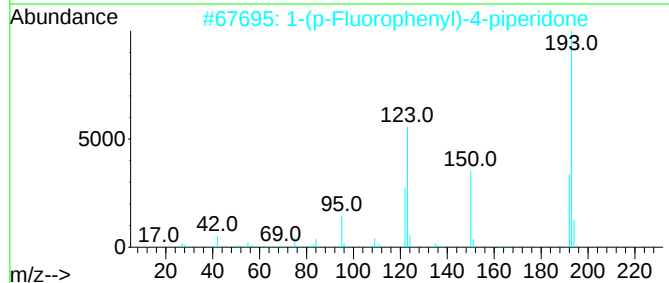
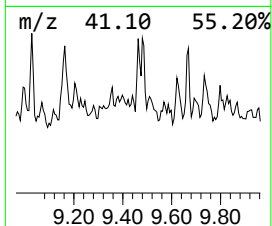
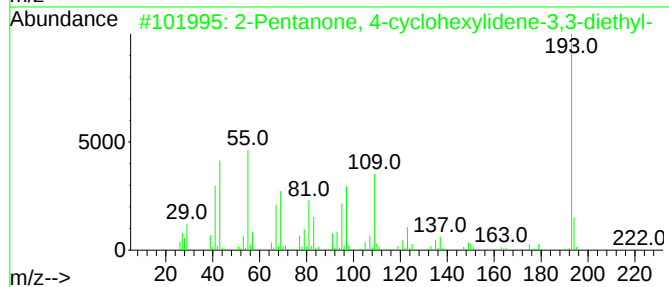
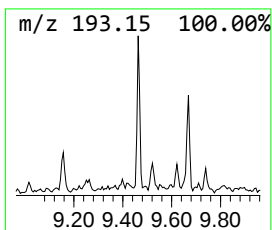
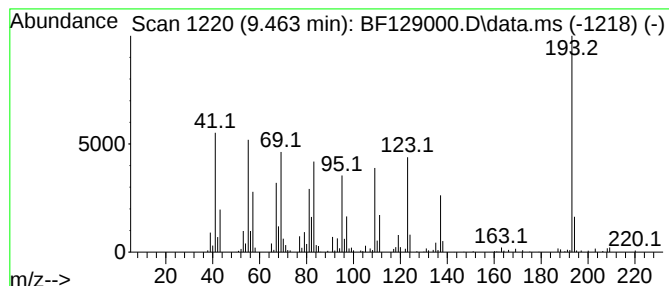
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.463 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	3.32 ng	140130	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	35
4			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	25
5			3-Phenylindole	193	C14H11N	001504-16-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

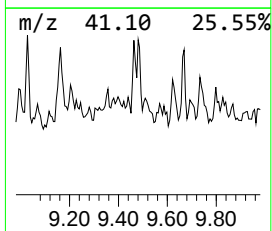
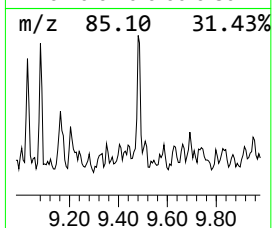
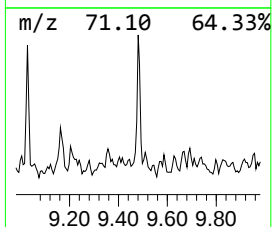
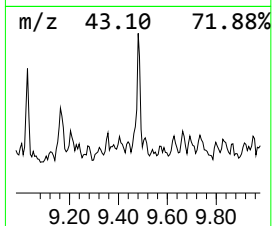
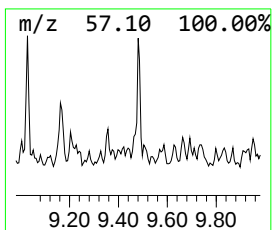
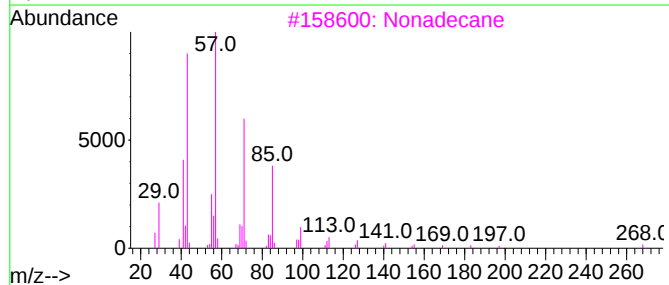
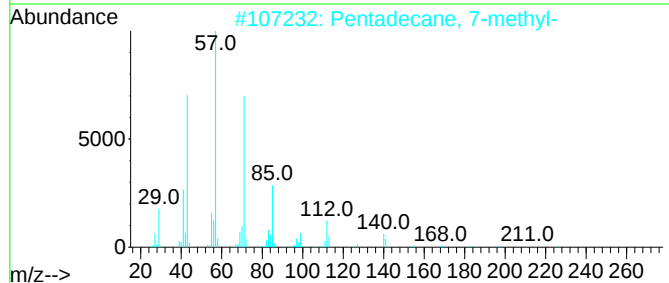
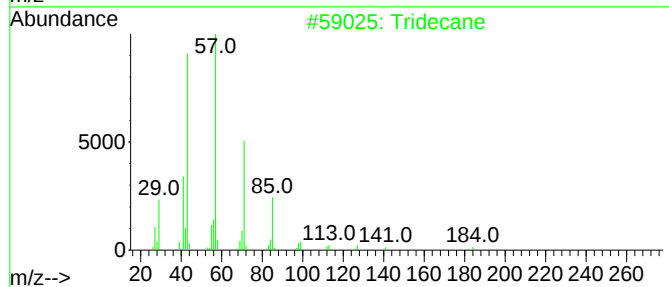
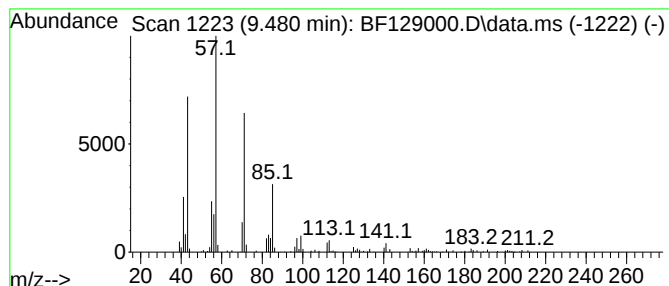
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	2.95 ng	124232	Acenaphthene-d10	9.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Tritetracontane	605	C43H88	007098-21-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

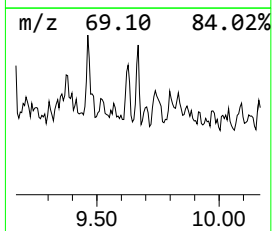
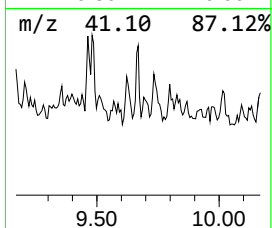
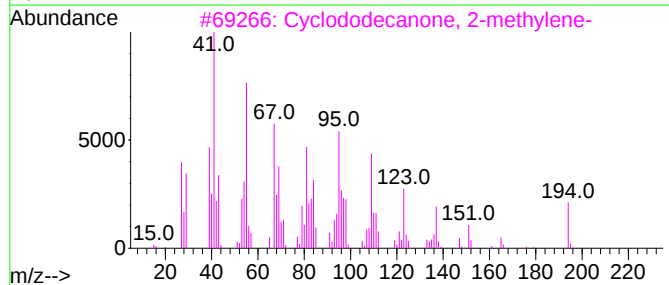
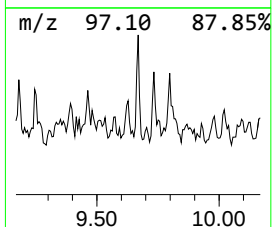
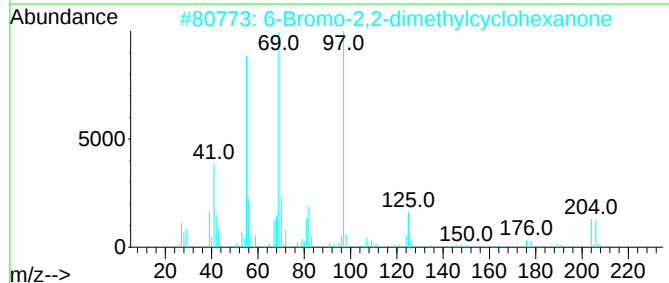
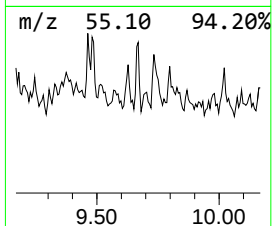
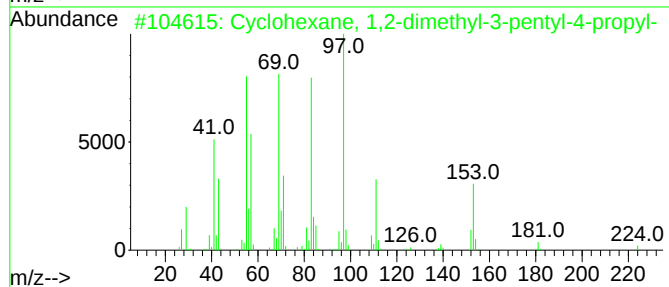
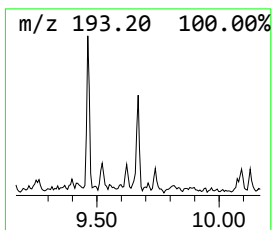
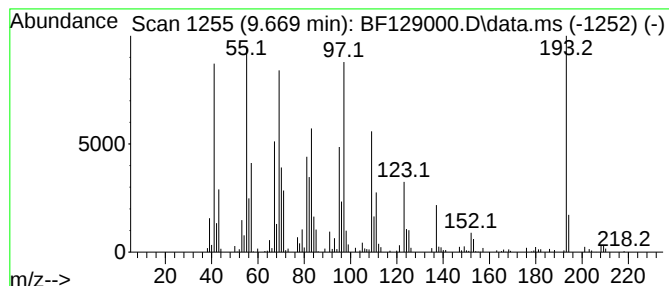
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown9.669 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	3.57 ng	150659	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
2			6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	30
3			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30
4			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18
5			Crotyl methacrylate	140	C8H12O2	007376-45-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

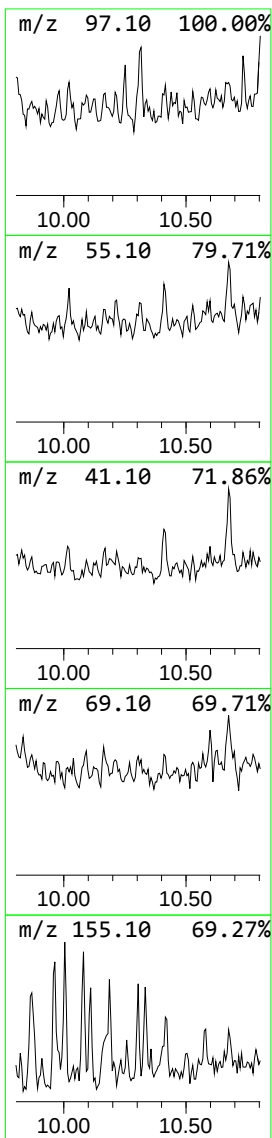
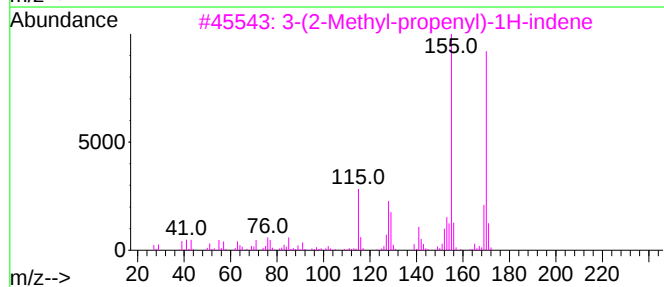
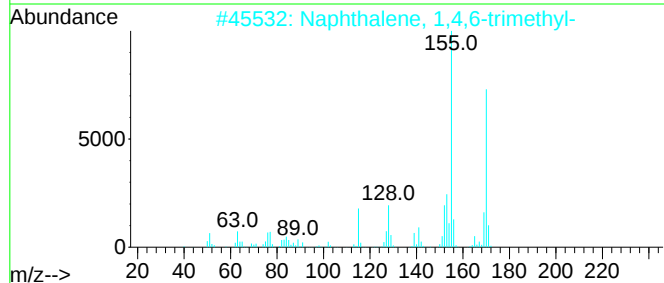
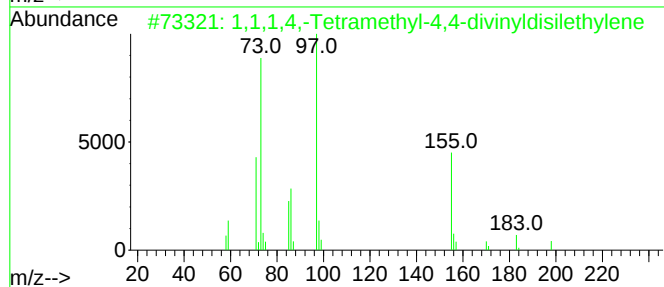
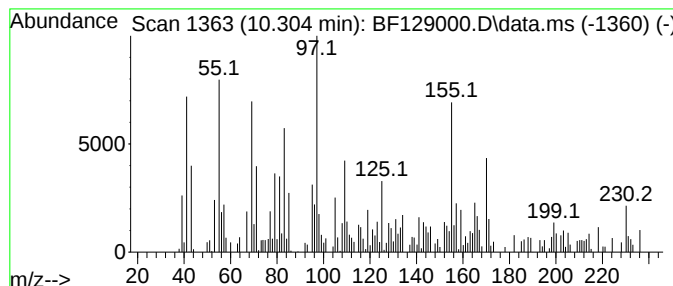
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown10.304 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	3.65 ng	153787	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,1,4,-Tetramethyl-4,4-divinyl...	198	C10H22Si2	102105-39-5	38
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	35
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	35
4			Ethyl 3-thiopheneacetate	170	C8H10O2S	037784-63-7	30
5			4-(3-Oxocyclohexyl)butyric acid,...	198	C11H18O3	147895-12-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

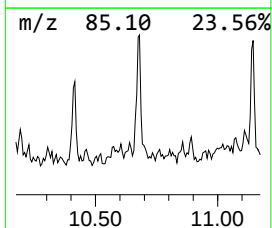
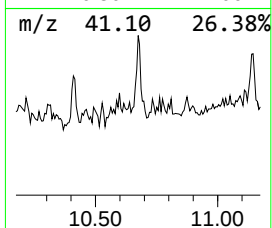
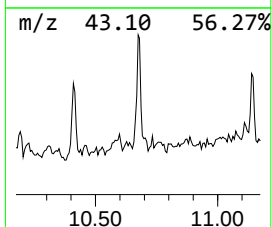
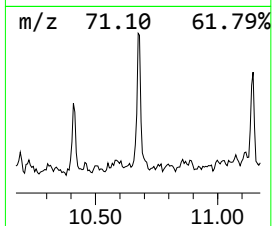
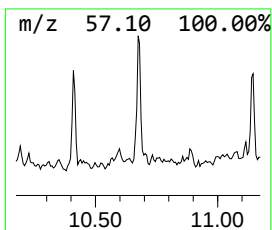
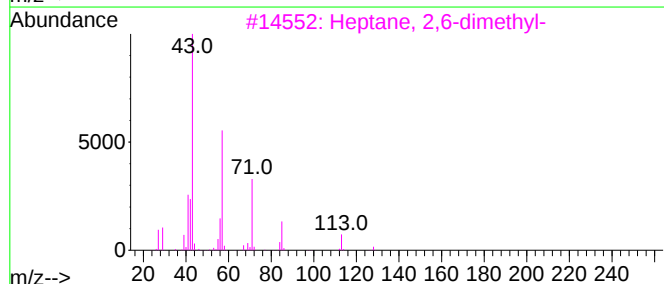
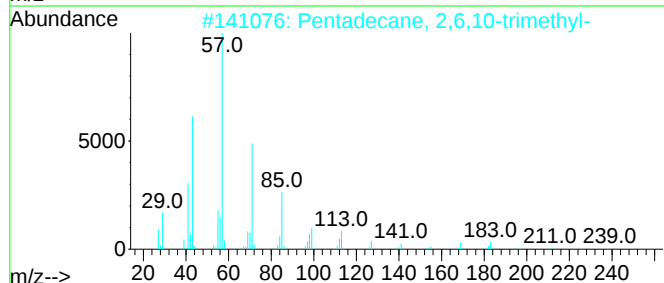
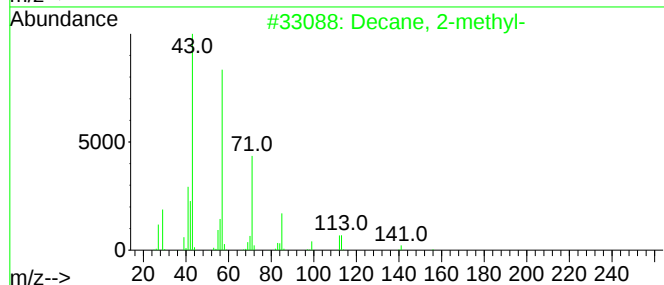
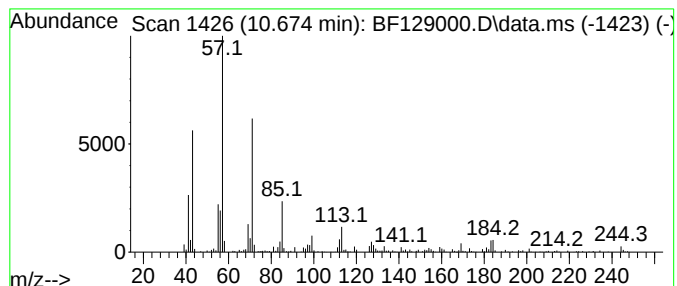
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Decane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	9.06 ng	328754	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	83
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF129000.D
Acq On : 24 Jun 2022 20:27
Operator : CG\JU
Sample : N3455-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-3

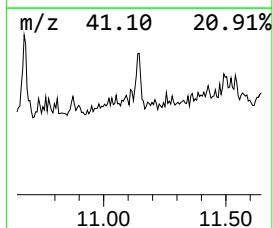
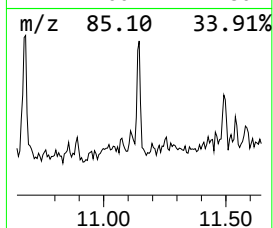
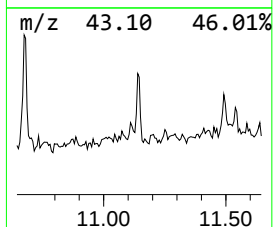
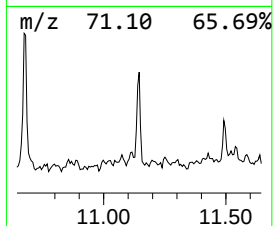
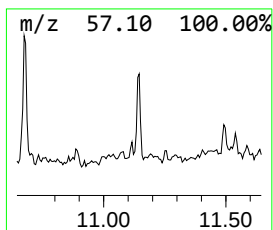
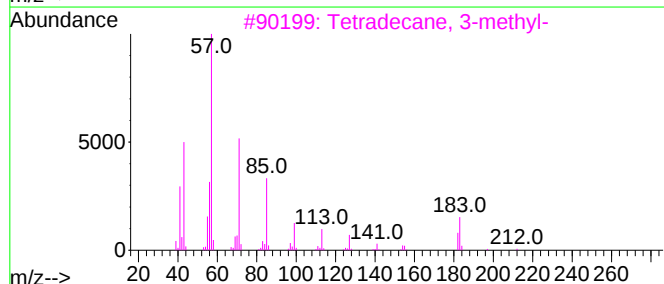
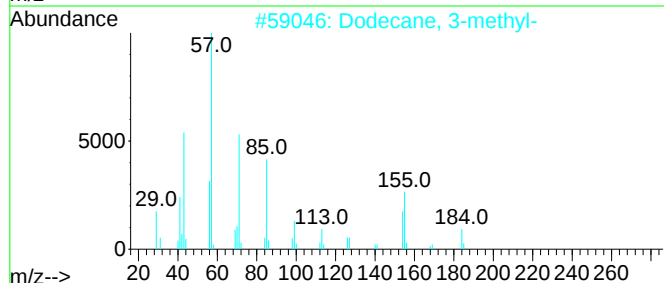
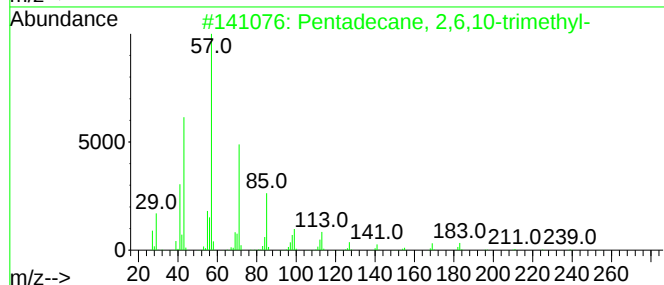
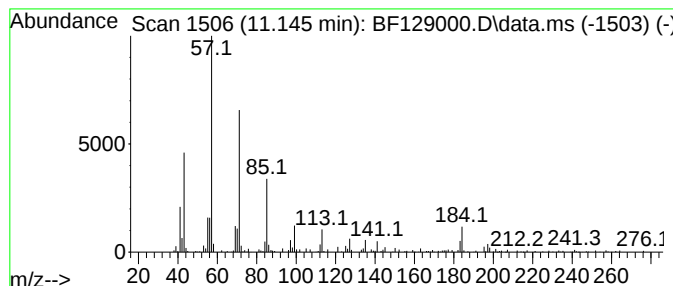
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	4.82 ng	175009	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	83
3		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
4		Heneicosane	296	C21H44	000629-94-7	80
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF129000.D
 Acq On : 24 Jun 2022 20:27
 Operator : CG\JU
 Sample : N3455-15 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-EXC-2-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
Cyclooctane, 1-...	5.710	3.0	ng	128755	1	6.722	847949	20.0
Cyclohexane, 1,...	6.239	3.2	ng	133822	1	6.722	847949	20.0
3-Octene, 2,2-d...	6.463	3.4	ng	141904	1	6.722	847949	20.0
Cyclohexane, 1,...	6.986	3.9	ng	166206	1	6.722	847949	20.0
Naphthalene, de...	7.110	4.0	ng	171260	1	6.722	847949	20.0
4-Hexen-2-one, ...	7.363	4.2	ng	177071	1	6.722	847949	20.0
Naphthalene, de...	7.528	3.7	ng	168127	2	8.010	914472	20.0
Pyridine, penta...	7.592	2.8	ng	129039	2	8.010	914472	20.0
1-Methyldecahyd...	7.639	4.7	ng	213737	2	8.010	914472	20.0
unknown7.881	7.881	2.9	ng	133812	2	8.010	914472	20.0
Sulfurous acid,...	8.428	3.3	ng	150608	2	8.010	914472	20.0
6-Tridecene, 7-...	8.545	3.2	ng	147460	2	8.010	914472	20.0
Dodecane, 2,6,1...	9.027	3.6	ng	153867	3	9.763	843036	20.0
2-Methyl-Z-4-te...	9.163	5.0	ng	209633	3	9.763	843036	20.0
unknown9.463	9.463	3.3	ng	140130	3	9.763	843036	20.0
Tridecane	9.480	3.0	ng	124232	3	9.763	843036	20.0
unknown9.669	9.669	3.6	ng	150659	3	9.763	843036	20.0
unknown10.304	10.304	3.6	ng	153787	3	9.763	843036	20.0
Decane, 2-methyl-	10.675	9.1	ng	328754	4	11.251	725976	20.0
Pentadecane, 2,...	11.145	4.8	ng	175009	4	11.251	725976	20.0