

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128112.D
 Acq On : 05 May 2022 23:44
 Operator : CG\JU
 Sample : N2685-06 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	477	481	485	rBV	510101	514261	7.86%	0.382%
2	5.316	509	515	518	rBV2	284361	424363	6.49%	0.315%
3	5.669	572	575	581	rBV3	274804	440194	6.73%	0.327%
4	5.716	581	583	586	rVB	459981	388616	5.94%	0.289%
5	5.763	586	591	593	rBV2	290144	351990	5.38%	0.261%
6	5.928	611	619	622	rBV3	497187	736482	11.26%	0.547%
7	5.963	622	625	630	rBV4	265612	476376	7.28%	0.354%
8	6.063	640	642	645	rVB2	665375	599572	9.16%	0.445%
9	6.145	651	656	663	rBV2	1303503	2319071	35.44%	1.723%
10	6.204	663	666	669	rVB	895567	760387	11.62%	0.565%
11	6.340	684	689	692	rBV3	650990	1079065	16.49%	0.802%
12	6.440	702	706	712	rBV5	1029627	1786160	27.30%	1.327%
13	6.528	716	721	723	rBV4	446187	533593	8.15%	0.396%
14	6.581	727	730	732	rVB2	510073	465943	7.12%	0.346%
15	6.645	736	741	745	rBV4	1056804	1618994	24.74%	1.203%
16	6.681	745	747	753	rVB3	810596	1069949	16.35%	0.795%
17	6.739	753	757	759	rBV3	572779	862623	13.18%	0.641%
18	6.763	759	761	764	rVB2	534142	427009	6.53%	0.317%
19	6.822	768	771	772	rBV2	352991	360513	5.51%	0.268%
20	6.863	775	778	781	rVV3	544355	682834	10.44%	0.507%
21	6.910	783	786	789	rVB	1549815	1541019	23.55%	1.145%
22	6.963	789	795	798	rBV5	563963	919167	14.05%	0.683%
23	7.016	798	804	807	rBV3	919872	1496543	22.87%	1.112%
24	7.045	807	809	814	rVV3	1224518	1279114	19.55%	0.950%
25	7.087	814	816	818	rVB2	591618	421852	6.45%	0.313%
26	7.128	821	823	826	rBV	779151	774594	11.84%	0.575%
27	7.157	826	828	829	rBV2	399044	348886	5.33%	0.259%
28	7.175	829	831	835	rVB2	1062767	1085166	16.58%	0.806%
29	7.251	841	844	846	rVB	560443	468959	7.17%	0.348%
30	7.304	846	853	855	rBV4	1253740	1514663	23.15%	1.125%
31	7.328	855	857	862	rVB4	638103	905518	13.84%	0.673%
32	7.381	863	866	870	rBV3	357630	589683	9.01%	0.438%
33	7.445	870	877	879	rBV3	2184079	3169457	48.44%	2.355%
34	7.481	879	883	890	rVB5	1447981	2735857	41.81%	2.032%
35	7.551	890	895	898	rBV5	1639807	2733678	41.78%	2.031%
36	7.604	898	904	907	rBV3	834286	1546333	23.63%	1.149%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128112.D
 Acq On : 05 May 2022 23:44
 Operator : CG\JU
 Sample : N2685-06 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-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-BF042222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.681	914	917	920	rBV2	1078725	904768	13.83%	0.672%
38	7.722	920	924	926	rBV3	987445	1017734	15.55%	0.756%
39	7.786	931	935	937	rBV3	980352	1113684	17.02%	0.827%
40	7.810	937	939	940	rVV	608775	380281	5.81%	0.283%
41	7.834	940	943	947	rVB4	1464042	1403178	21.44%	1.042%
42	7.934	957	960	965	rBV2	2022983	2572785	39.32%	1.911%
43	8.010	969	973	976	rBV3	960811	1284525	19.63%	0.954%
44	8.063	979	982	985	rBV2	1267114	1324724	20.25%	0.984%
45	8.092	985	987	990	rBV	589520	705649	10.78%	0.524%
46	8.128	990	993	994	rBV2	660427	556144	8.50%	0.413%
47	8.145	994	996	998	rBV	710933	519533	7.94%	0.386%
48	8.175	998	1001	1004	rBV3	914169	1590826	24.31%	1.182%
49	8.245	1010	1013	1016	rVB4	2505917	2897131	44.28%	2.152%
50	8.281	1016	1019	1024	rBV5	1635253	1967554	30.07%	1.462%
51	8.345	1027	1030	1032	rBV2	847053	874089	13.36%	0.649%
52	8.369	1032	1034	1036	rBV2	645541	696192	10.64%	0.517%
53	8.398	1036	1039	1045	rVB2	1445732	1748833	26.73%	1.299%
54	8.481	1046	1053	1058	rBV6	1611315	3114997	47.61%	2.314%
55	8.539	1061	1063	1066	rVB4	603964	472696	7.22%	0.351%
56	8.575	1066	1069	1072	rVB3	792376	922420	14.10%	0.685%
57	8.616	1072	1076	1078	rBV	4120998	4274706	65.33%	3.176%
58	8.633	1078	1079	1081	rVB2	625498	431128	6.59%	0.320%
59	8.704	1088	1091	1093	rBV2	1277107	994800	15.20%	0.739%
60	8.739	1093	1097	1099	rBV4	1181418	1490794	22.78%	1.107%
61	8.757	1099	1100	1102	rVV	617195	479556	7.33%	0.356%
62	8.786	1102	1105	1108	rVV3	1094639	1127923	17.24%	0.838%
63	8.851	1114	1116	1118	rBV3	540538	446375	6.82%	0.332%
64	8.916	1125	1127	1129	rBV2	656685	501770	7.67%	0.373%
65	8.945	1129	1132	1134	rVB4	805309	648736	9.91%	0.482%
66	8.975	1134	1137	1139	rBV4	1154197	1495042	22.85%	1.111%
67	9.016	1142	1144	1147	rVV2	1101209	1101374	16.83%	0.818%
68	9.039	1147	1148	1150	rVB2	830652	502537	7.68%	0.373%
69	9.075	1150	1154	1156	rBV4	764696	1152939	17.62%	0.856%
70	9.104	1156	1159	1162	rVB3	1257158	1417217	21.66%	1.053%
71	9.192	1171	1174	1175	rBV3	599351	530213	8.10%	0.394%
72	9.216	1175	1178	1184	rVB	4207702	5074027	77.55%	3.769%
73	9.269	1184	1187	1189	rBV3	719944	592216	9.05%	0.440%
74	9.351	1198	1201	1204	rBV2	1312678	1630652	24.92%	1.211%
75	9.469	1219	1221	1225	rVB4	563579	536720	8.20%	0.399%
76	9.539	1230	1233	1237	rBV2	1342207	1923207	29.39%	1.429%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128112.D
 Acq On : 05 May 2022 23:44
 Operator : CG\JU
 Sample : N2685-06 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-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-BF042222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.586	1239	1241	1243	rVV3	731393	671375	10.26%	0.499%
78	9.622	1243	1247	1249	rVV	1632123	2283703	34.90%	1.697%
79	9.645	1249	1251	1253	rVV2	1152811	1320443	20.18%	0.981%
80	9.675	1253	1256	1258	rVV3	4403380	4622538	70.65%	3.434%
81	9.698	1258	1260	1262	rVB3	781860	584158	8.93%	0.434%
82	9.757	1268	1270	1272	rBV3	523951	462969	7.08%	0.344%
83	9.775	1272	1273	1275	rVB	1112897	560673	8.57%	0.417%
84	9.822	1278	1281	1284	rVB2	1272643	1061958	16.23%	0.789%
85	9.922	1295	1298	1300	rBV2	749826	901739	13.78%	0.670%
86	9.986	1307	1309	1312	rBV4	604132	704337	10.76%	0.523%
87	10.057	1318	1321	1326	rBV3	884720	1298374	19.84%	0.965%
88	10.104	1326	1329	1333	rBV5	754317	1115130	17.04%	0.828%
89	10.145	1333	1336	1337	rVV	1082163	1139528	17.42%	0.847%
90	10.163	1337	1339	1342	rVV	1249851	1114608	17.03%	0.828%
91	10.204	1343	1346	1355	rVB4	2290094	3400714	51.97%	2.526%
92	10.280	1356	1359	1361	rBV	1216505	1312459	20.06%	0.975%
93	10.310	1361	1364	1370	rVB3	1019697	1688521	25.81%	1.254%
94	10.369	1370	1374	1379	rBV4	1424989	2584027	39.49%	1.920%
95	10.410	1379	1381	1384	rBV2	697692	632679	9.67%	0.470%
96	10.610	1410	1415	1420	rVB	3057718	4145326	63.35%	3.079%
97	10.727	1432	1435	1437	rVB2	806884	752117	11.49%	0.559%
98	10.880	1455	1461	1463	rBV	4863382	6543317	100.00%	4.861%
99	11.345	1535	1540	1545	rVB	3661294	4723726	72.19%	3.509%
100	11.686	1596	1598	1602	rBV	1224309	1139696	17.42%	0.847%

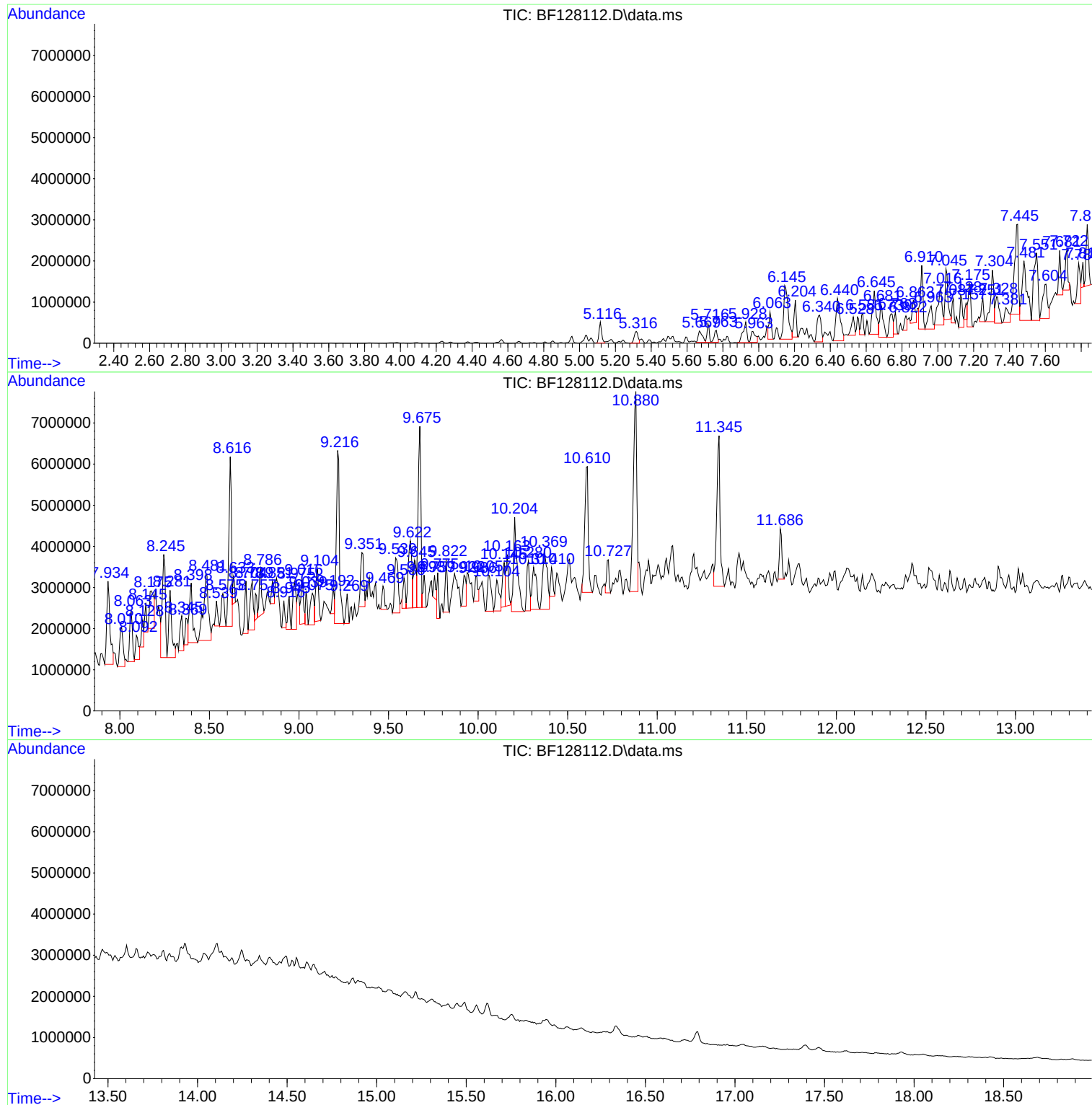
Sum of corrected areas: 134612274

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

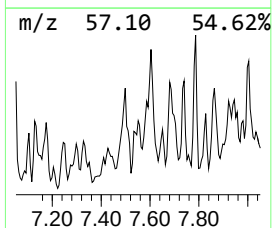
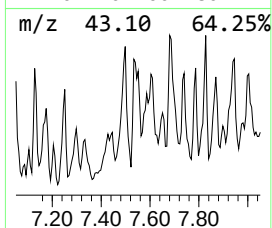
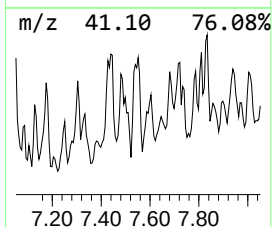
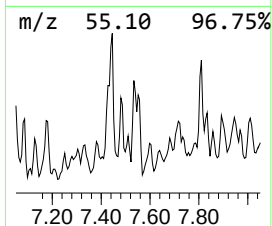
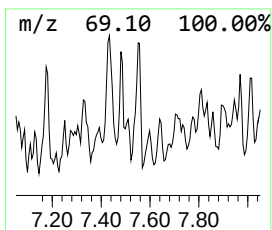
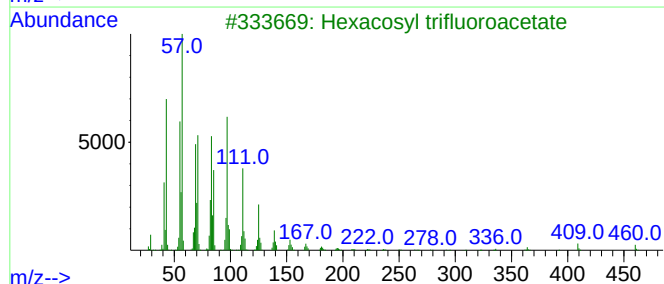
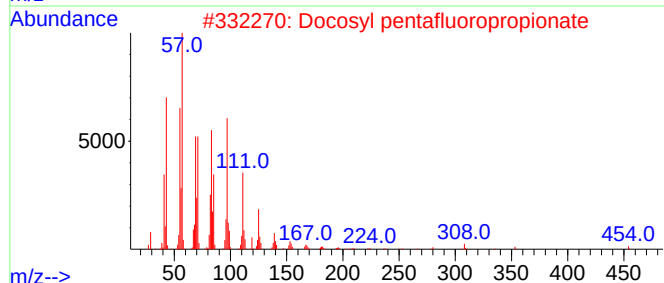
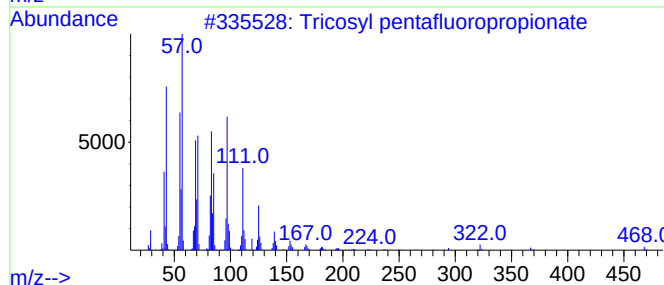
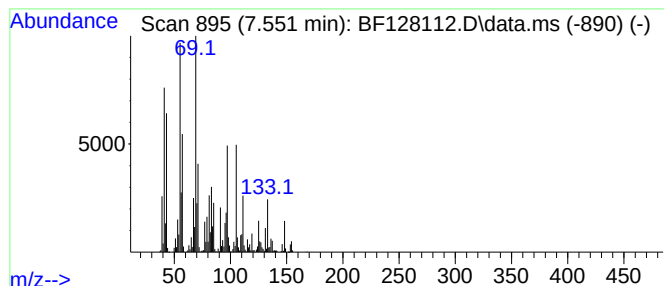
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.551 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.551	35.48 ng	2733680	1,4-Dichlorobenzene-d4			6.910
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	43
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	43
3		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	43
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	38
5		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

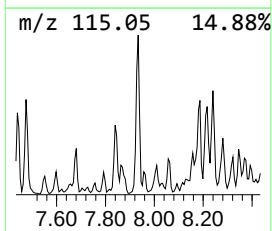
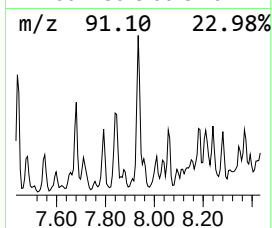
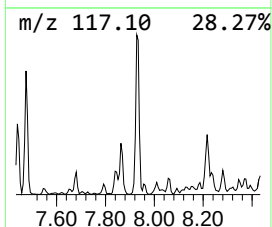
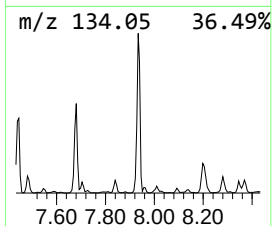
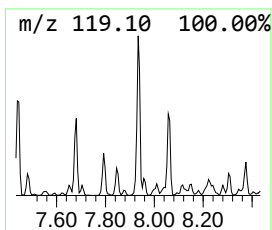
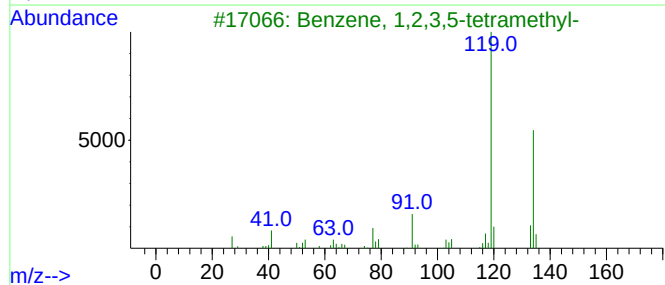
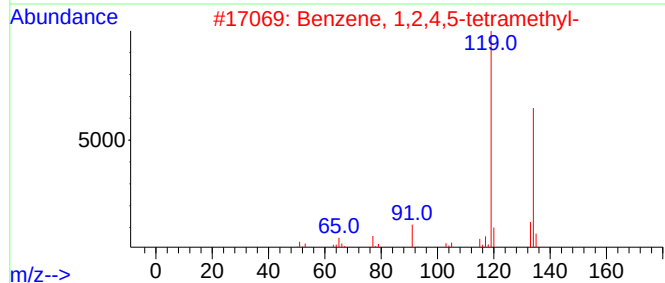
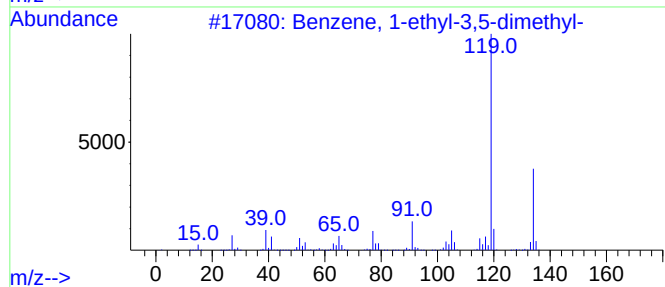
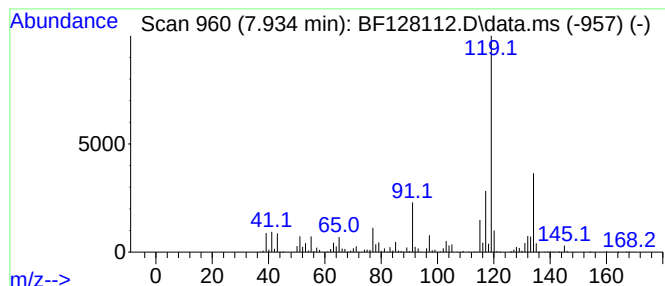
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	32.35 ng	2572790	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

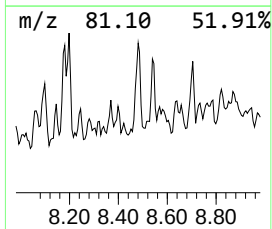
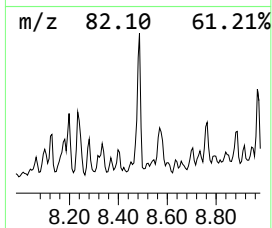
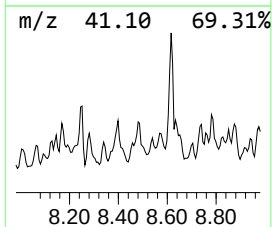
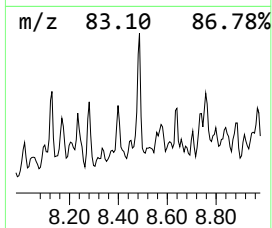
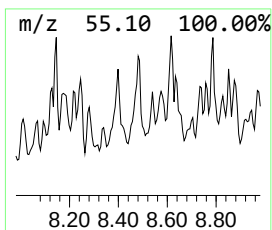
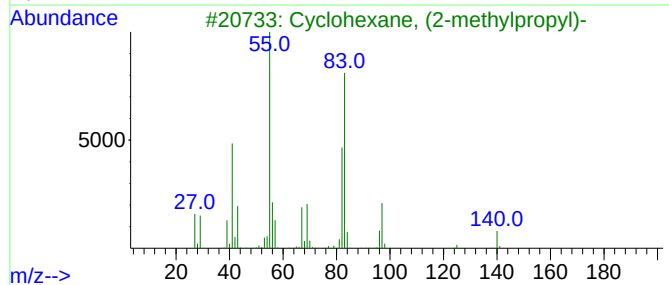
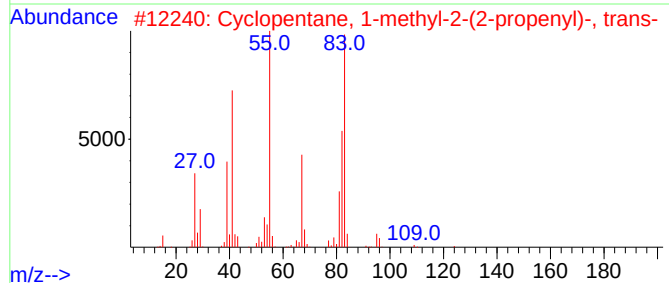
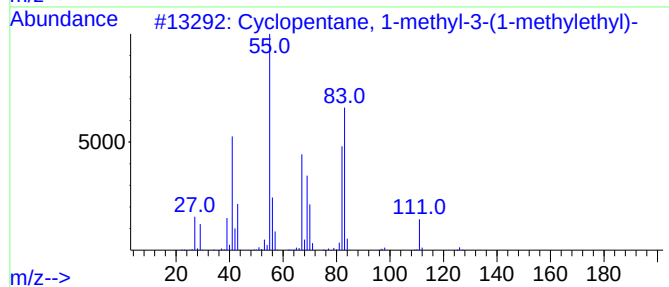
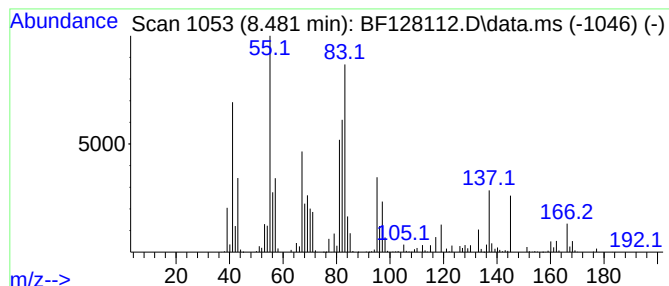
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclopentane, 1-methyl-3-(1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	39.16 ng	3115000	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	53
2			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	47
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

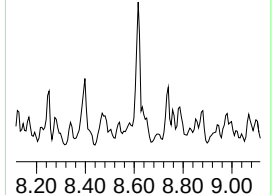
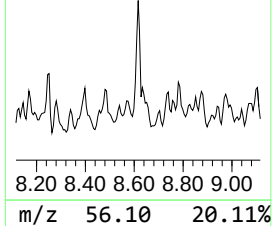
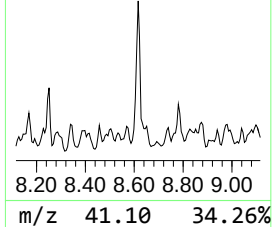
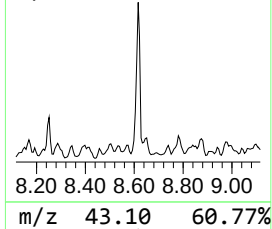
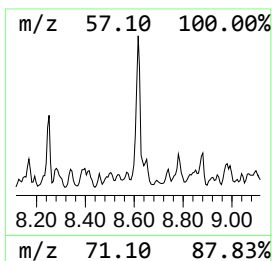
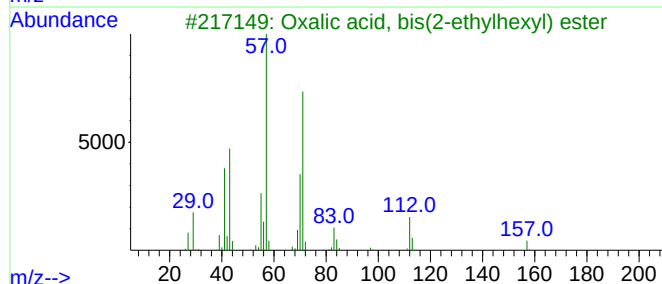
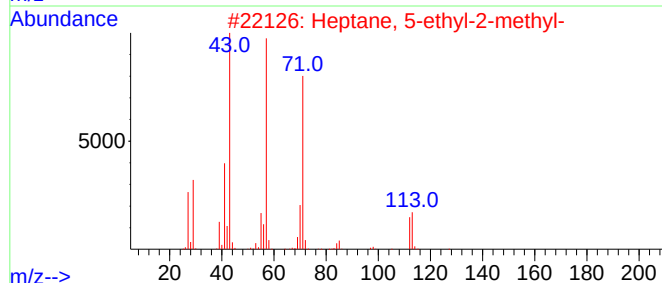
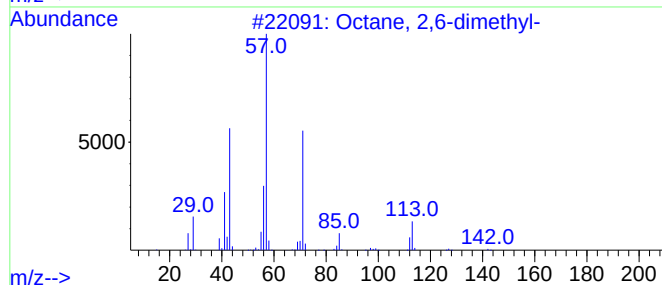
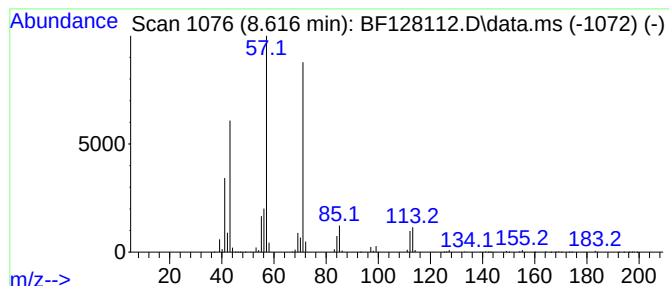
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	53.74 ng	4274710	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
3			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

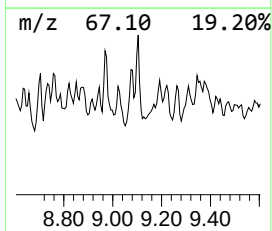
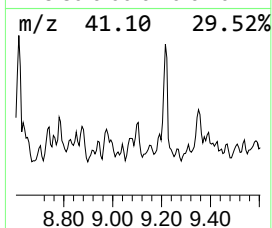
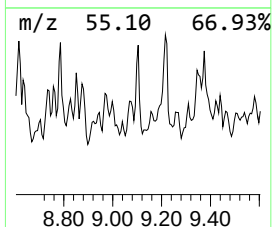
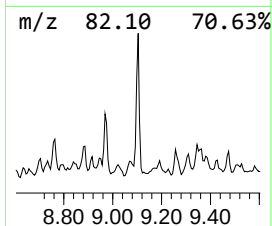
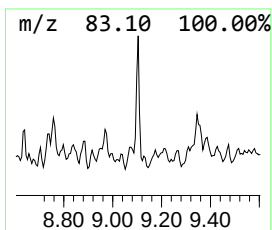
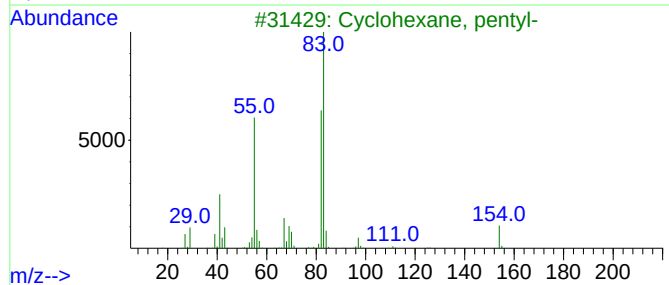
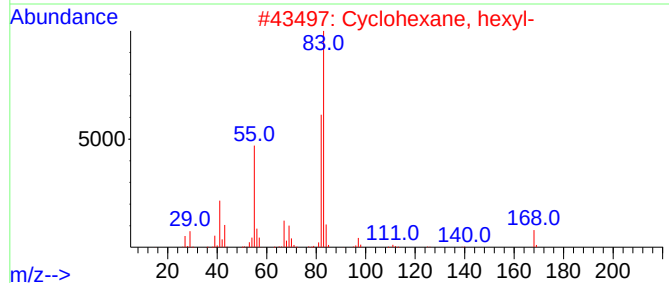
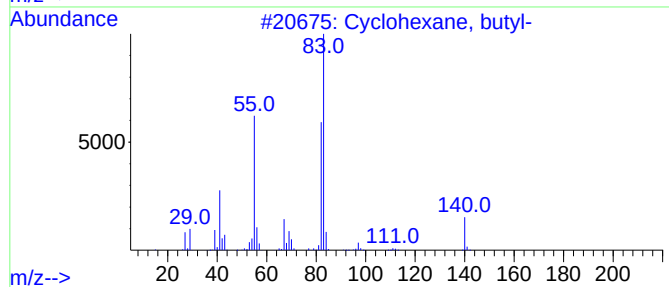
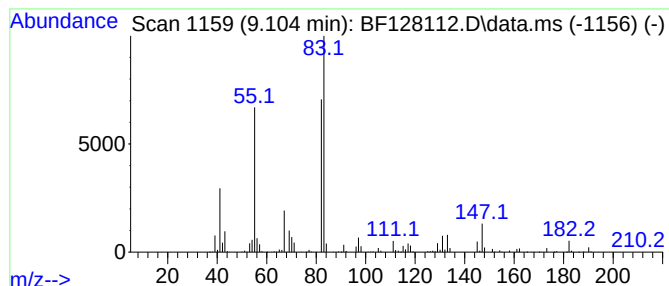
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	40.24 ng	1417220	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
4			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	53
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

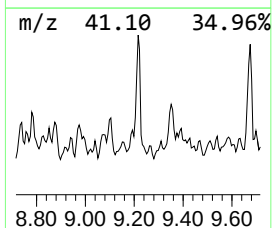
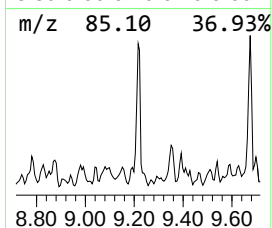
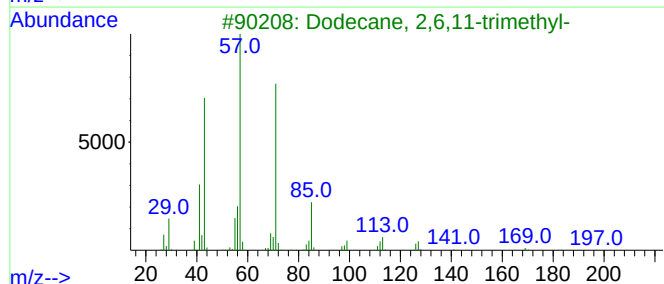
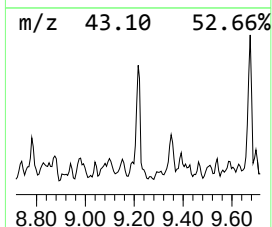
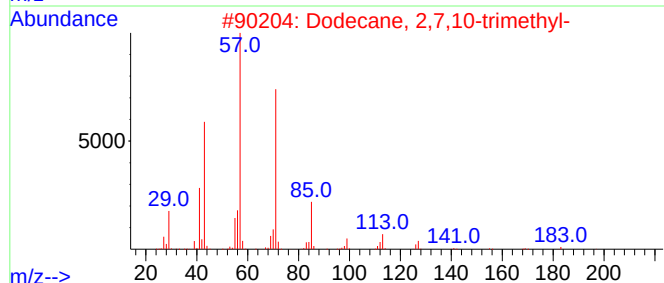
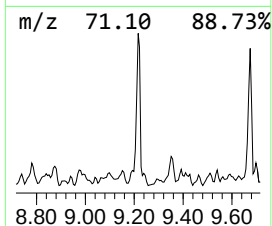
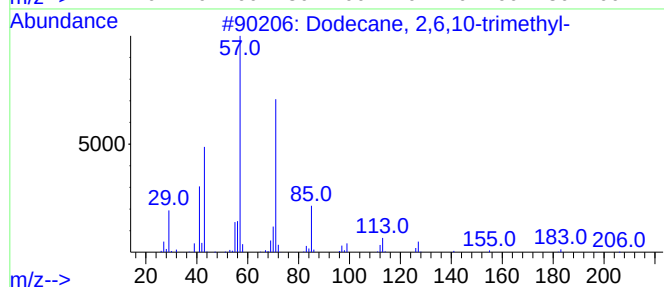
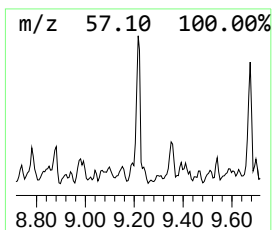
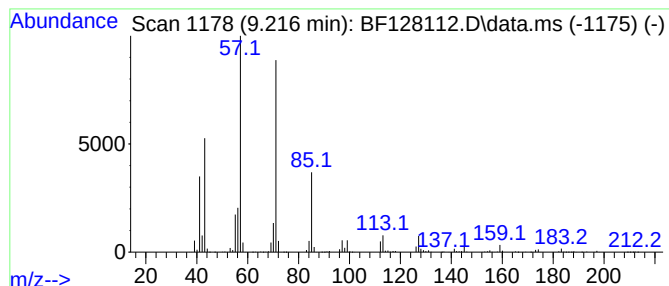
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	144.08 ng	5074030	Acenaphthene-d10	9.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

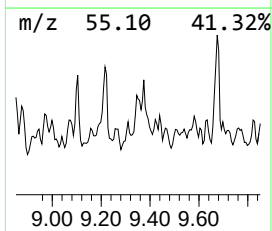
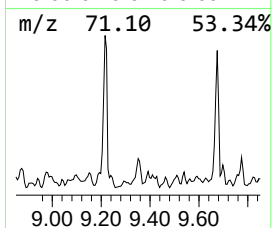
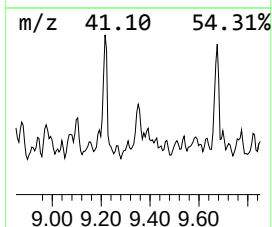
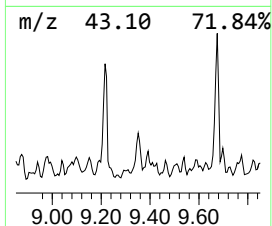
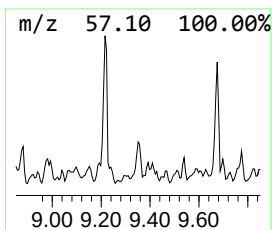
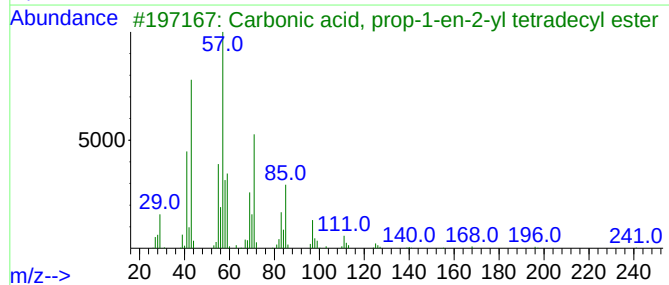
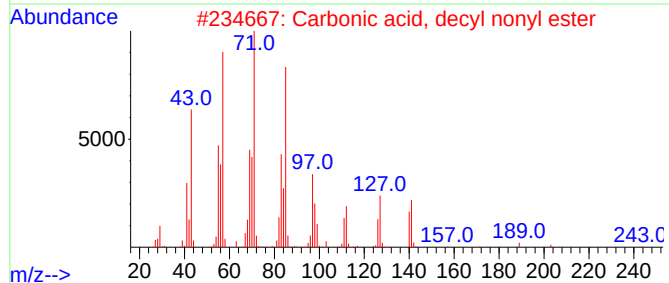
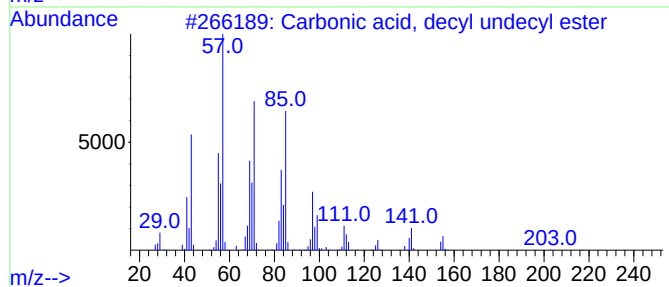
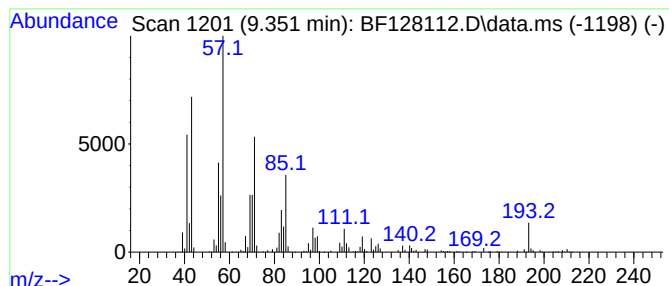
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, decyl undecy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	46.30 ng	1630650	Acenaphthene-d10	9.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	86
2		Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	80
3		Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
4		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
5		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

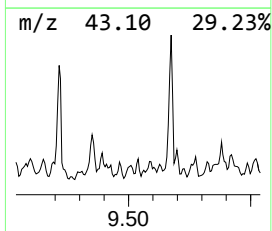
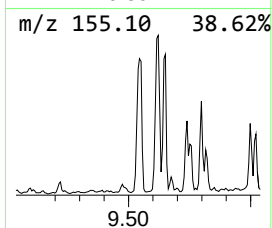
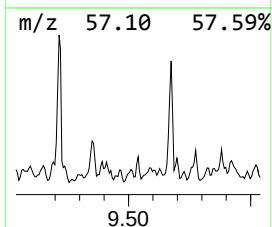
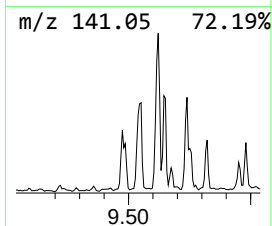
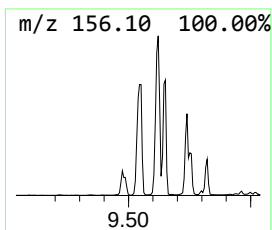
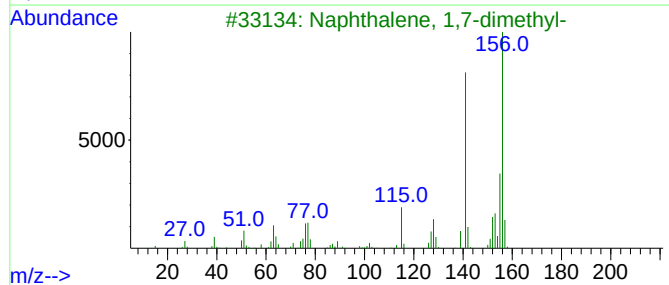
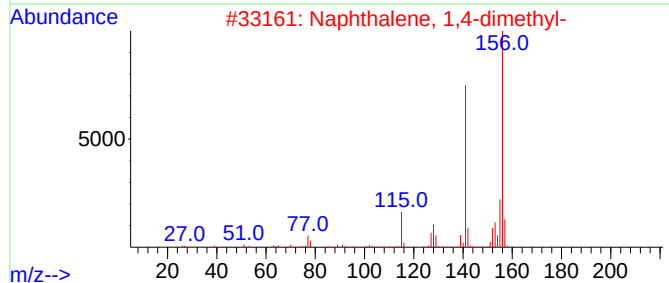
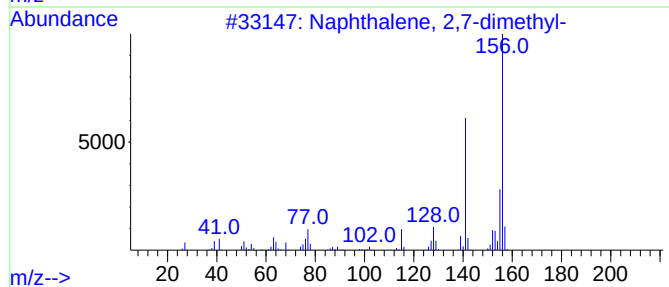
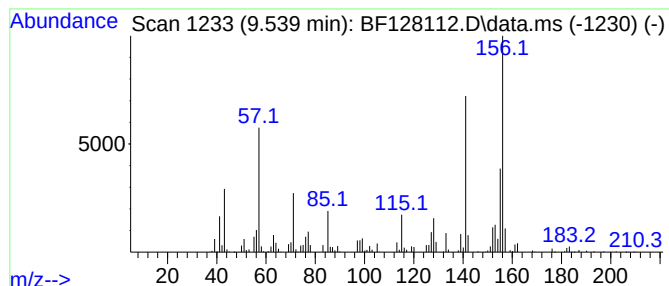
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	54.61 ng	1923210	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

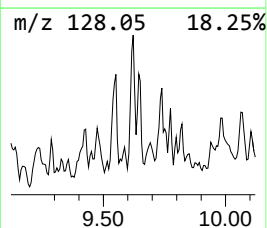
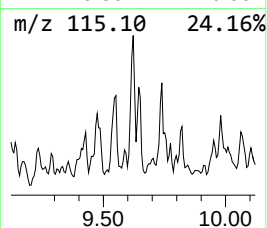
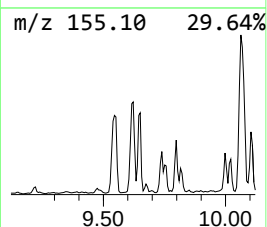
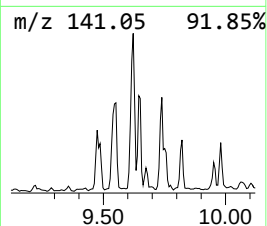
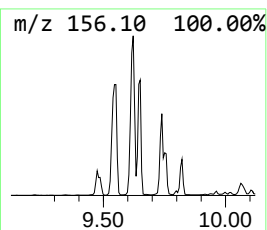
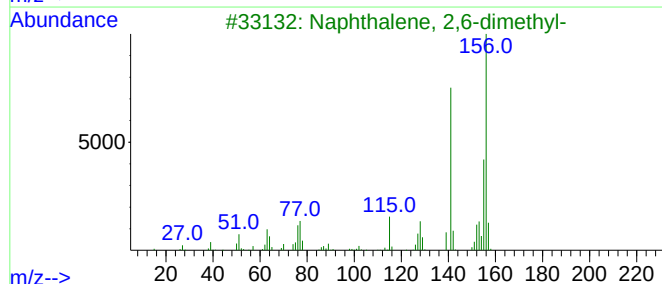
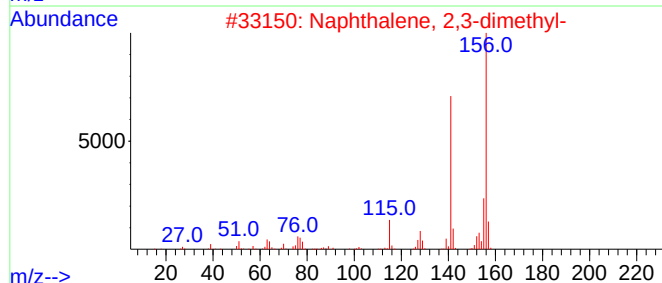
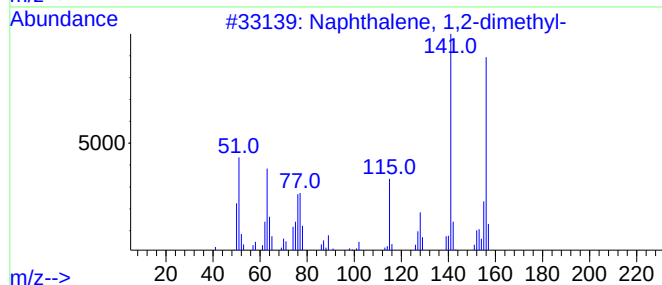
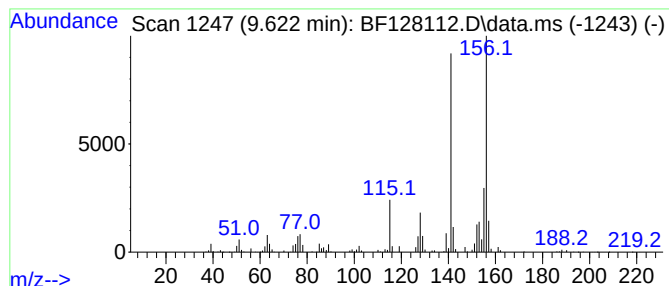
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	64.85 ng	2283700	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

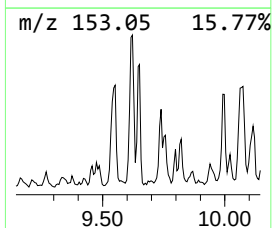
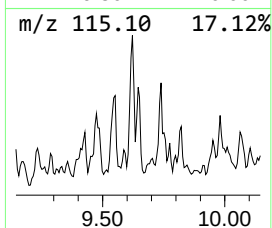
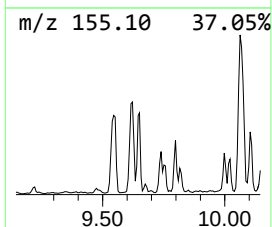
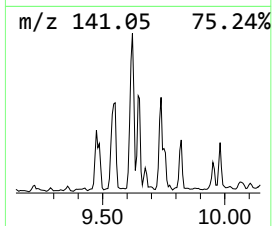
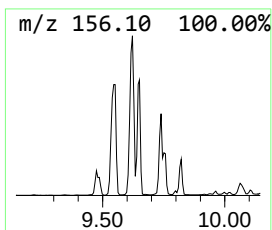
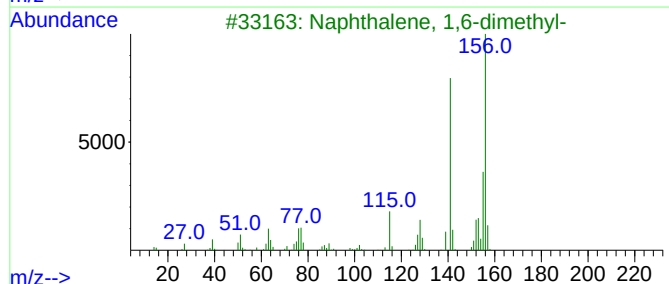
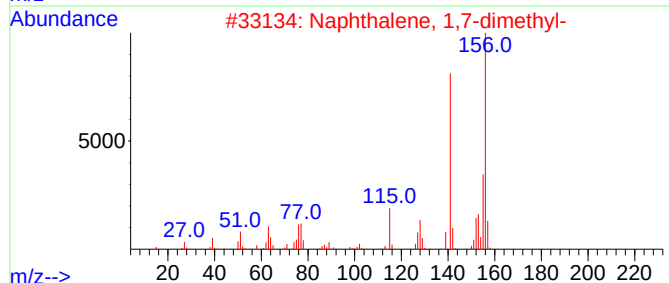
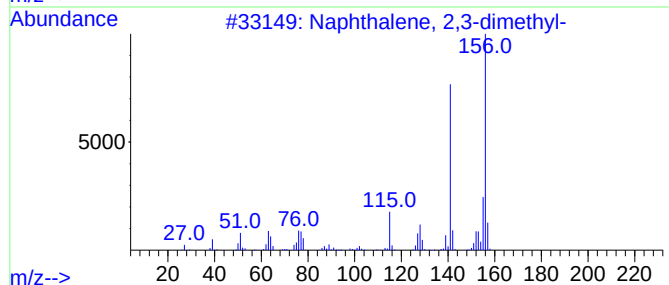
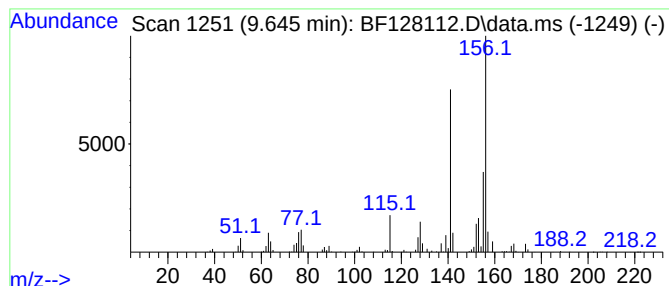
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	37.49 ng	1320440	Acenaphthene-d10	9.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

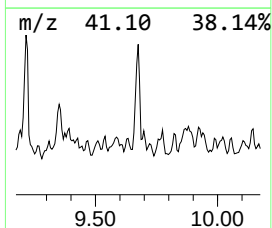
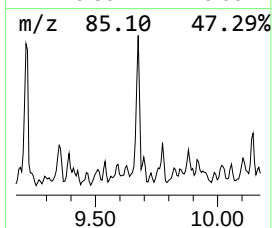
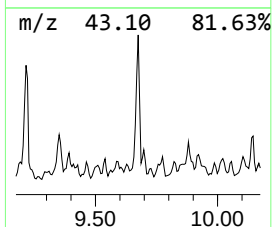
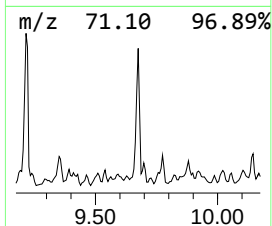
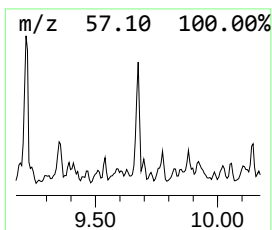
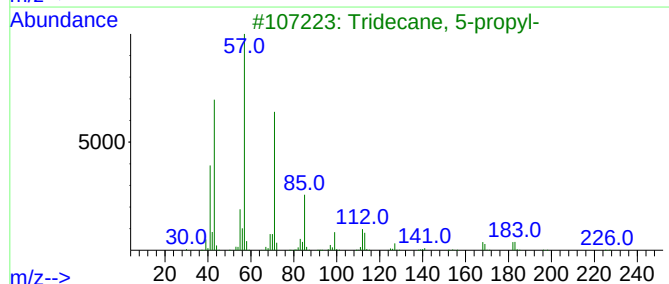
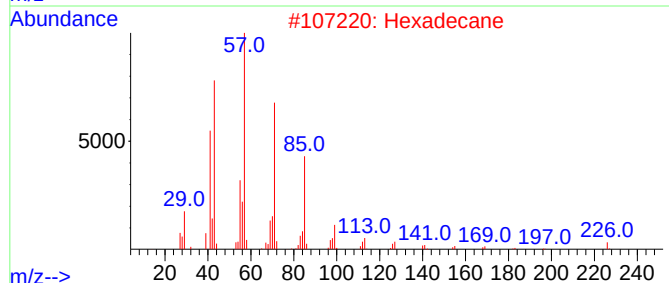
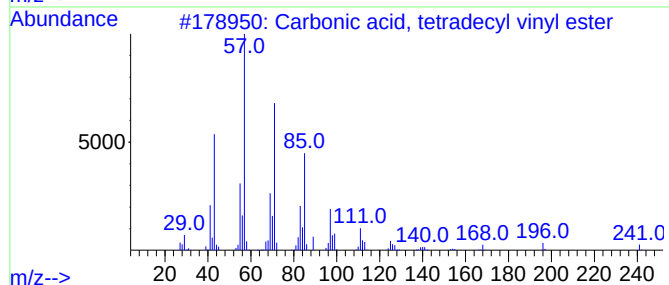
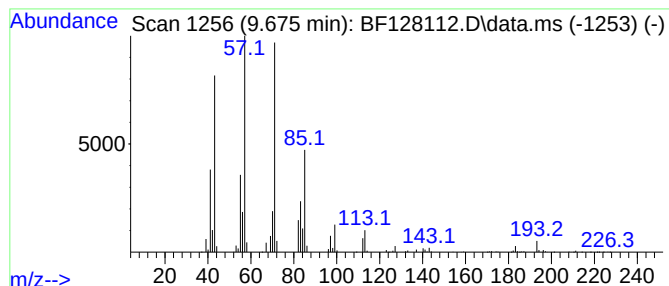
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Carbonic acid, tetradecyl v... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	131.26 ng	4622540	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	78
2			Hexadecane	226	C16H34	000544-76-3	64
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
4			Nonadecane	268	C19H40	000629-92-5	58
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

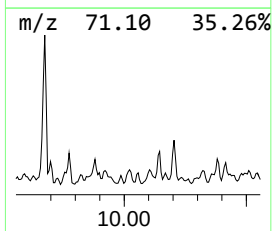
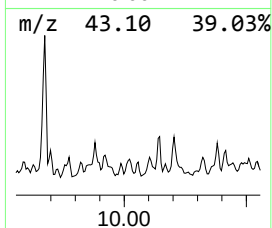
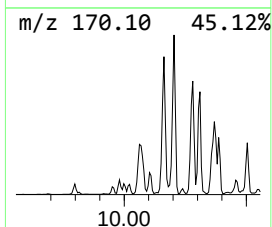
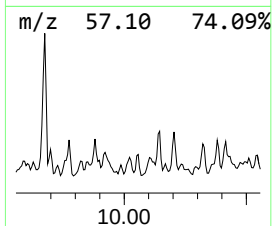
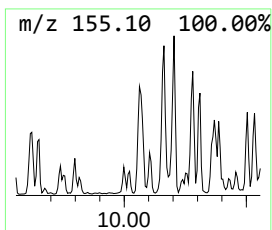
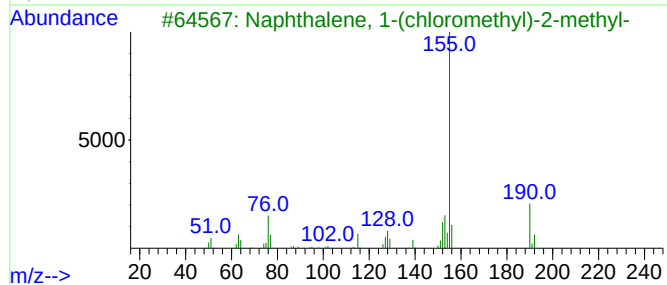
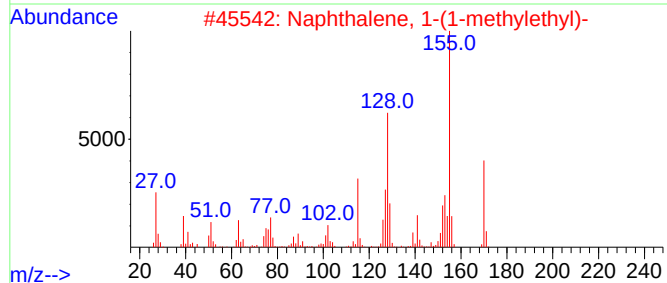
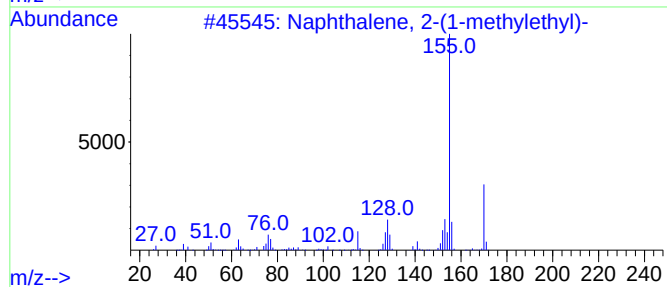
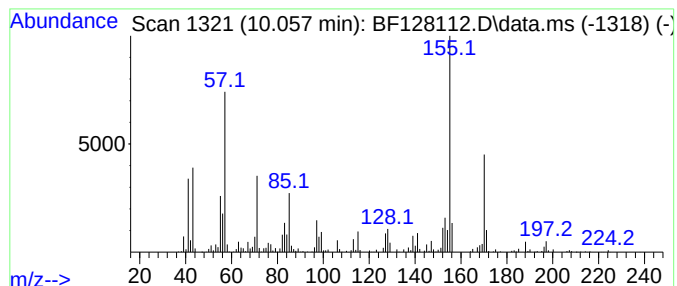
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-(1-methyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.057	36.87 ng	1298370	Acenaphthene-d10	9.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
2	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	64
3	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	60
4	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	60
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

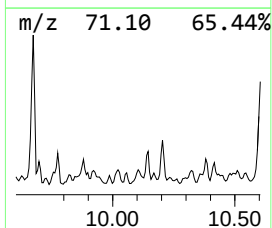
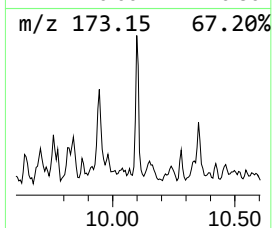
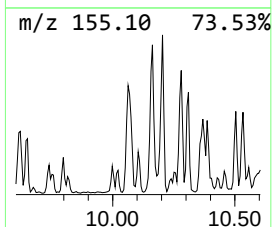
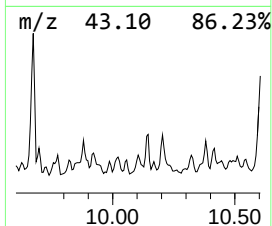
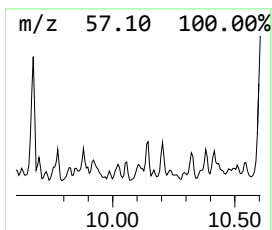
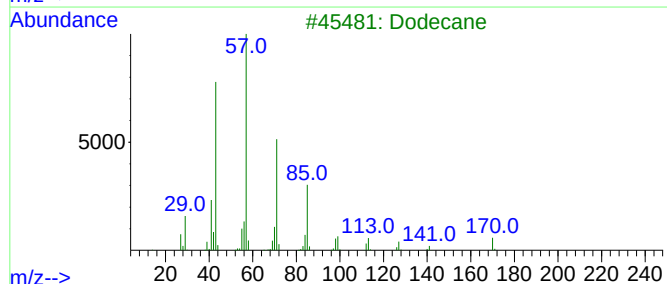
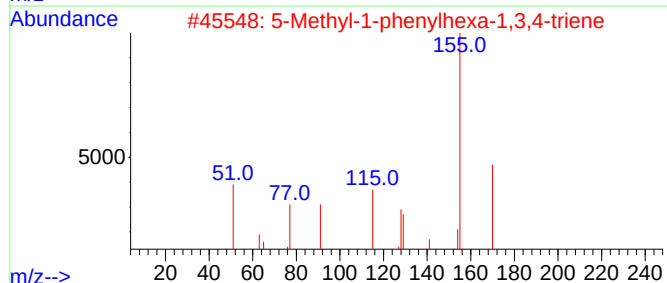
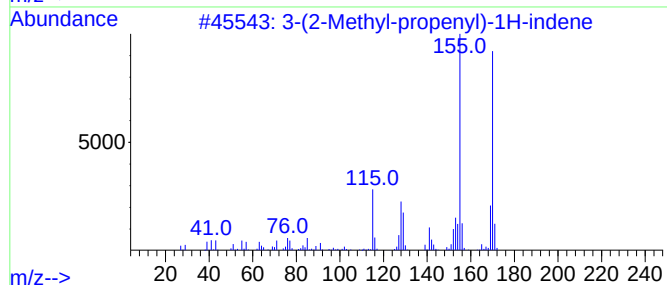
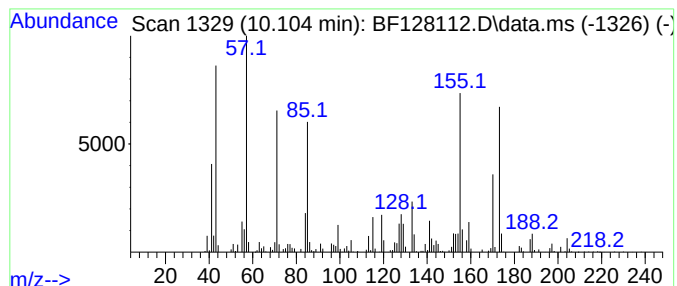
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.104 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	31.66 ng	1115130	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	42		
2	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	38		
3	Dodecane	170	C12H26	000112-40-3	35		
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	30		
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

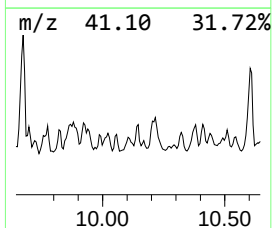
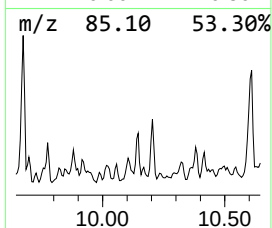
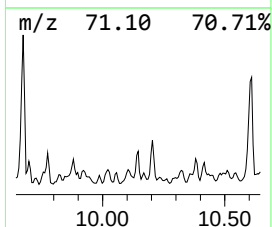
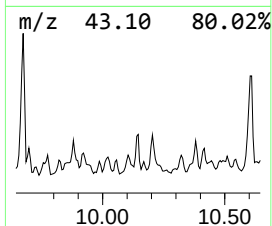
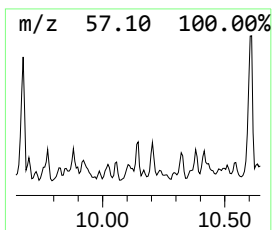
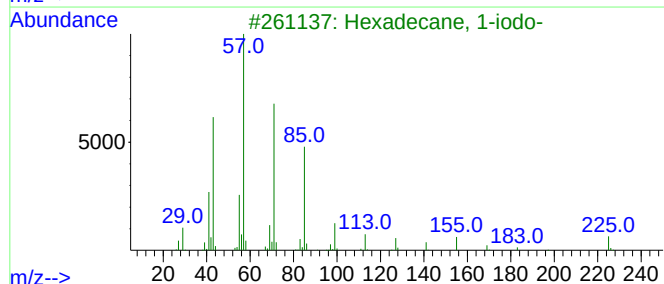
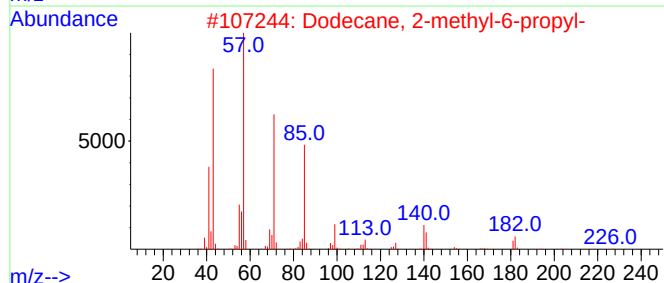
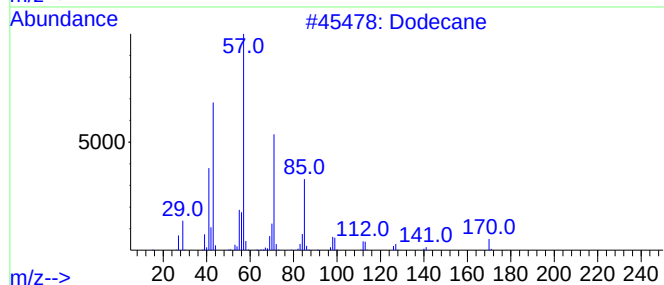
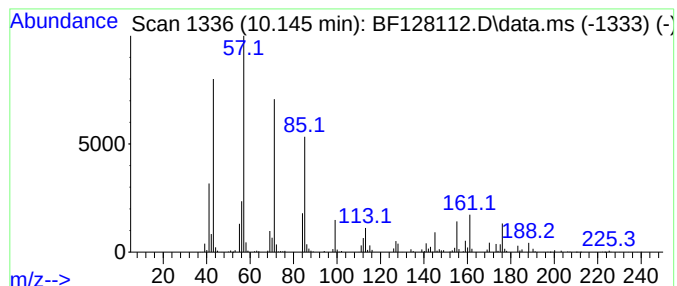
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	32.36 ng	1139530	Acenaphthene-d10	9.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	70
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	58
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

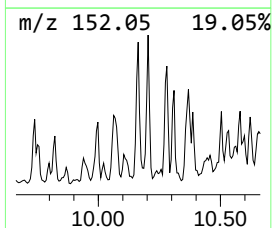
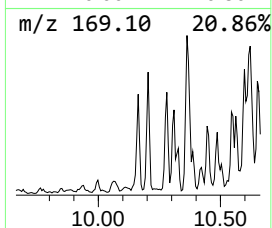
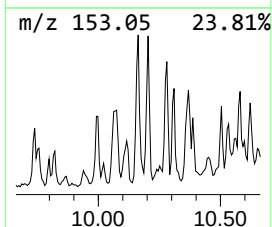
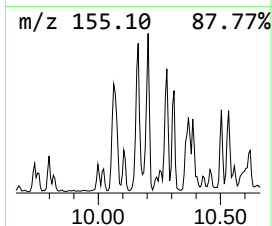
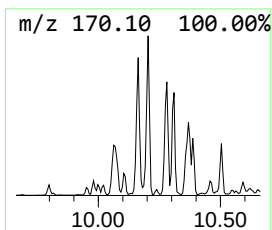
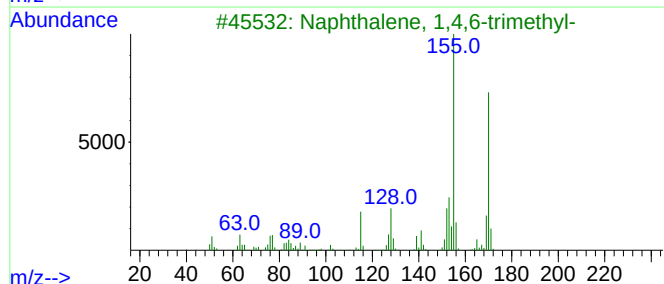
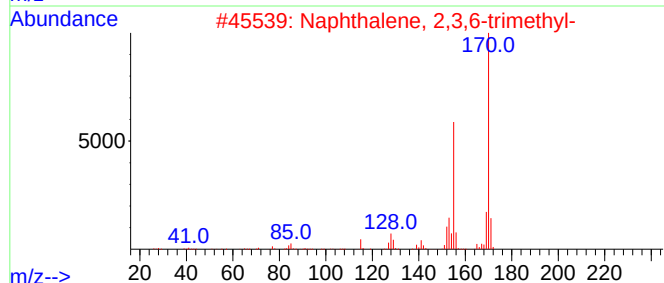
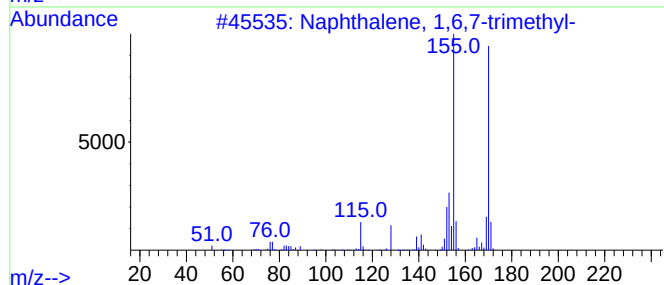
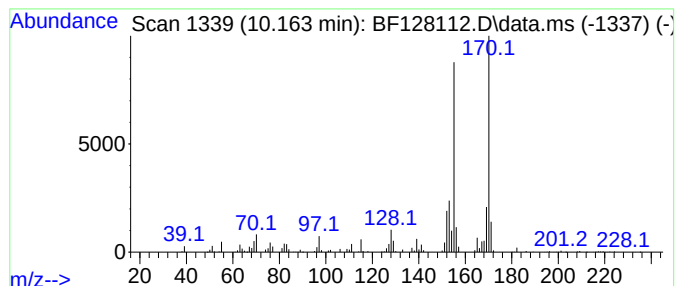
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.163	31.65 ng	1114610	Acenaphthene-d10	9.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

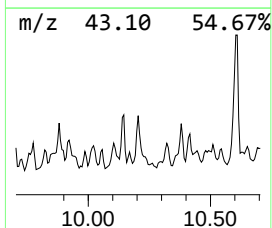
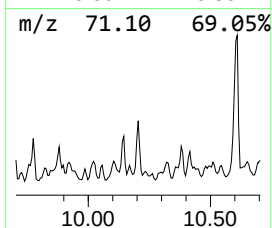
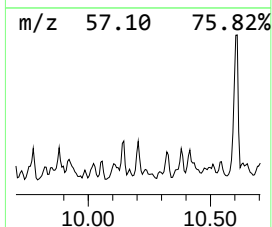
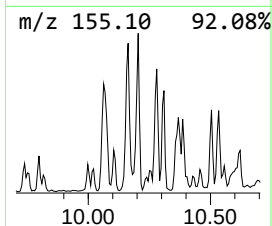
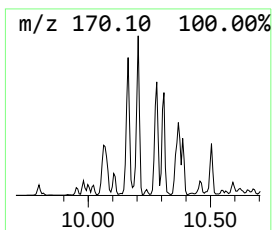
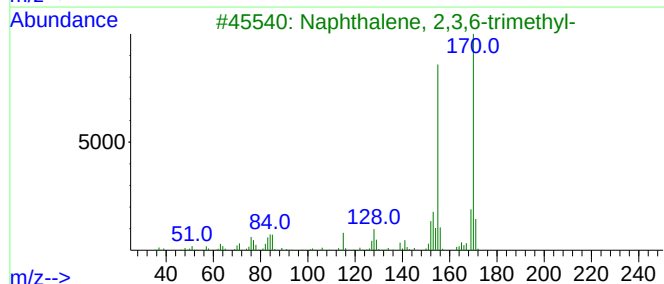
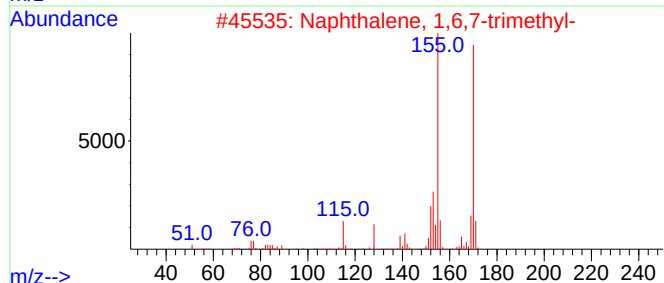
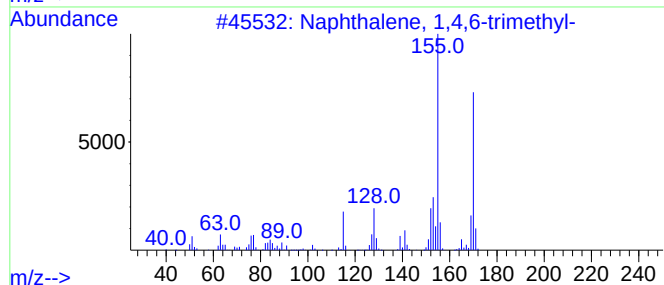
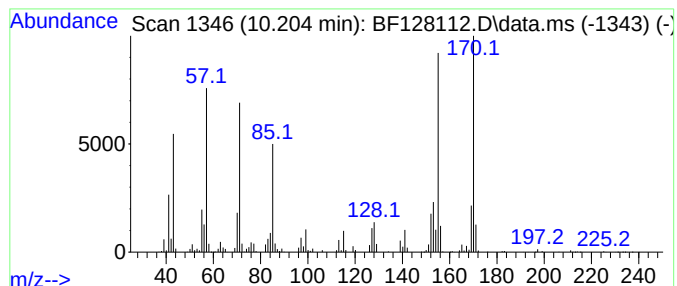
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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, 1,4,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.204	96.56 ng	3400710	Acenaphthene-d10	9.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

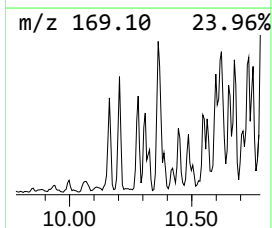
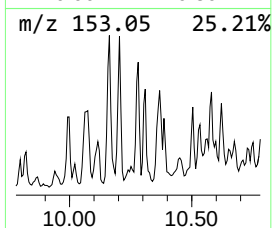
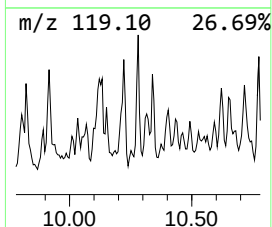
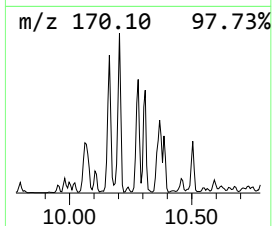
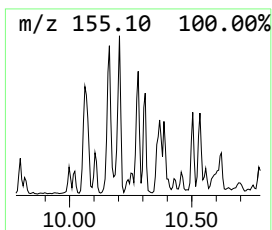
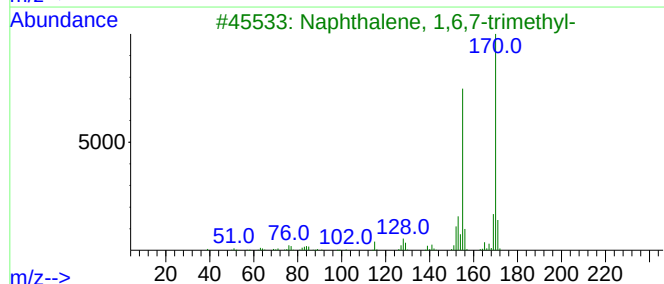
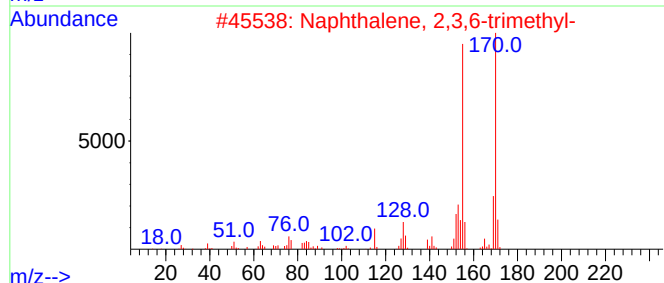
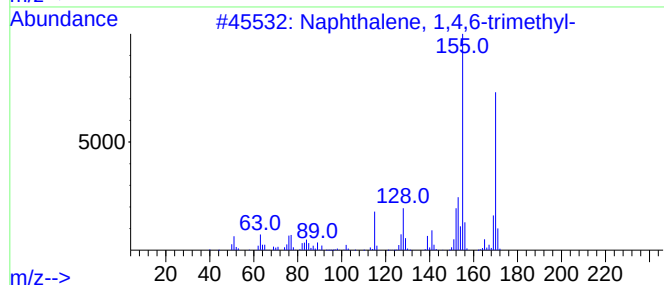
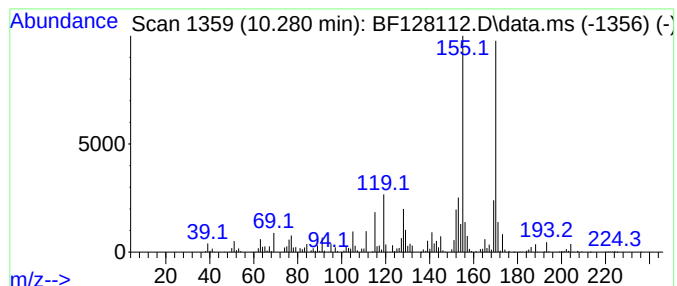
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.280	37.27 ng	1312460	Acenaphthene-d10	9.963

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	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

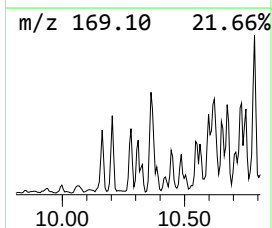
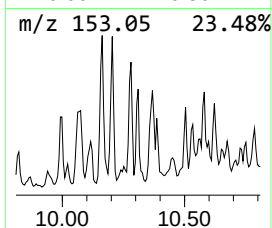
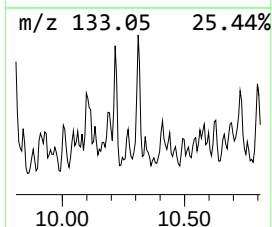
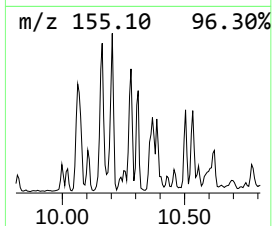
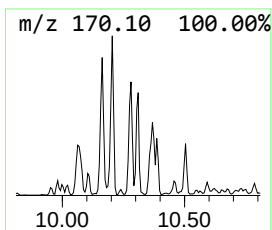
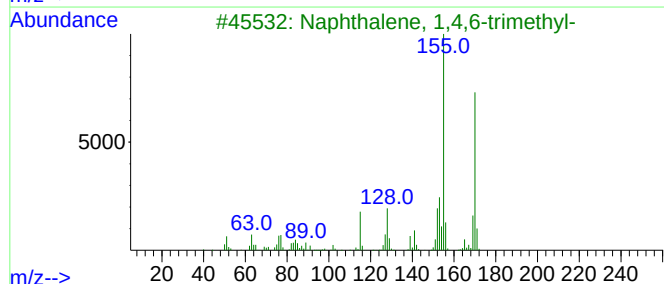
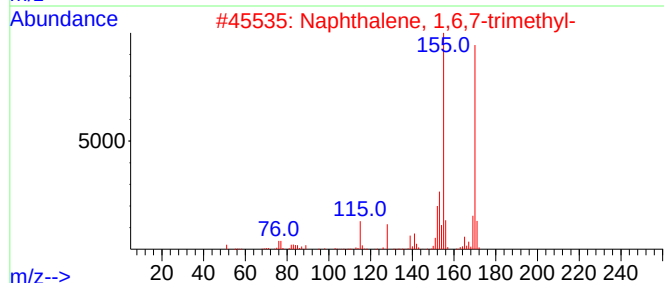
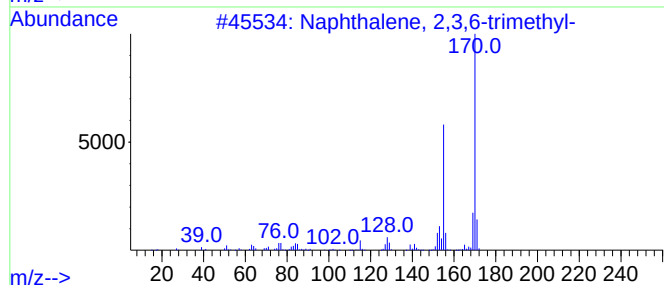
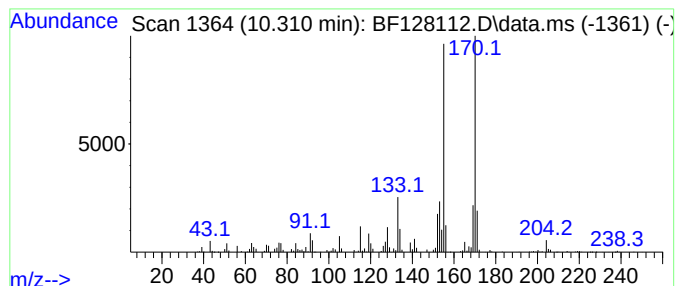
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,4,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	47.95 ng	1688520	Acenaphthene-d10	9.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

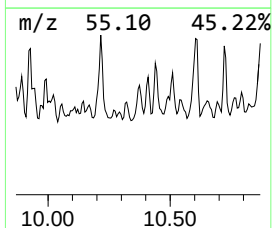
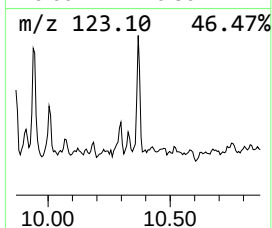
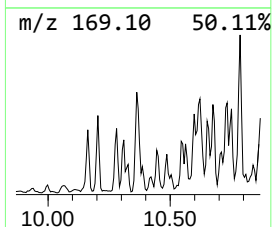
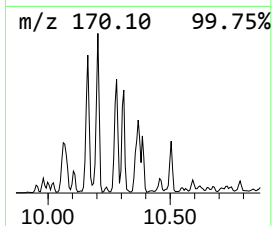
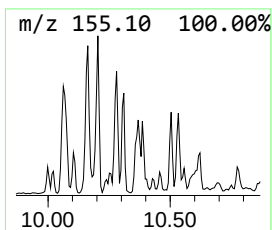
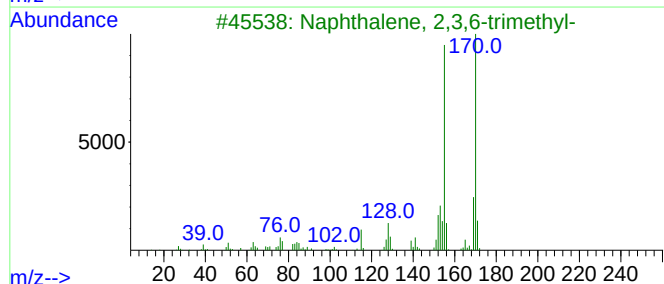
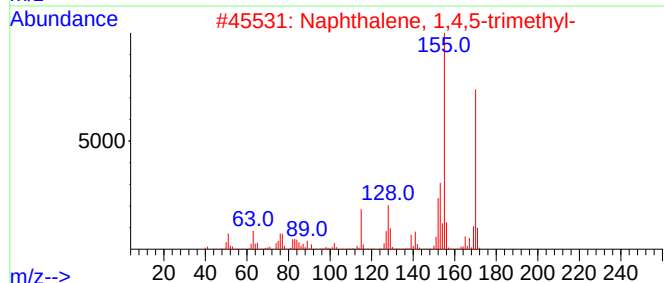
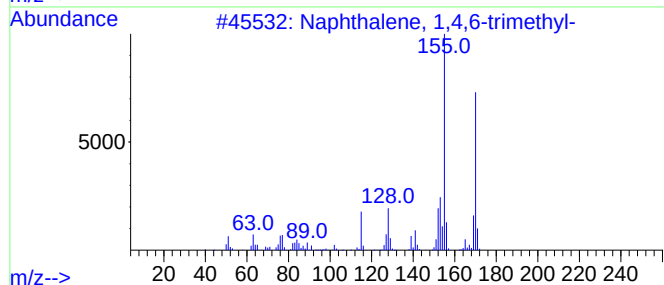
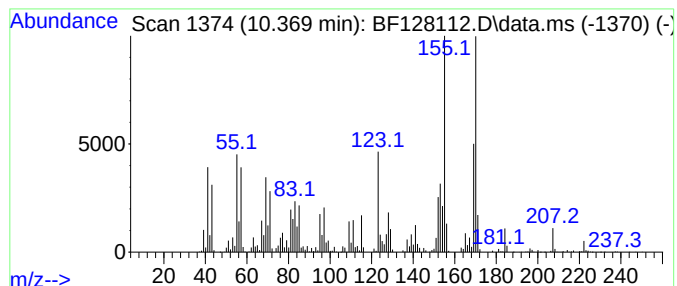
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4,6,8-Trimethylazulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.369	73.37 ng	2584030	Acenaphthene-d10			9.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	96
2	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	95
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	93
5	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128112.D
Acq On : 05 May 2022 23:44
Operator : CG\JU
Sample : N2685-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-5

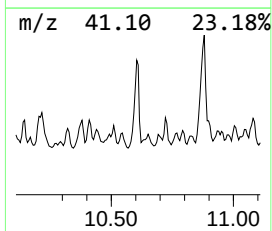
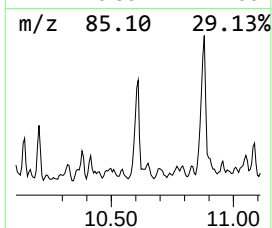
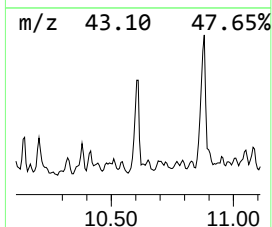
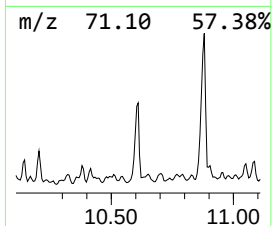
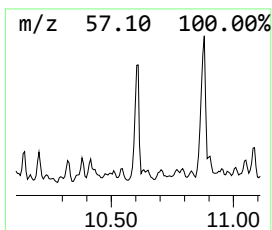
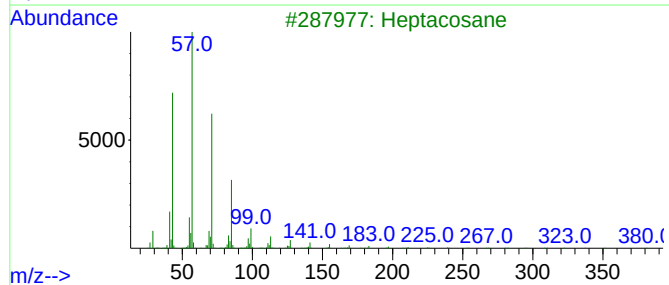
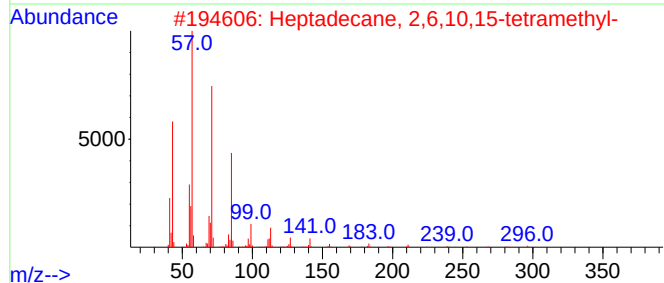
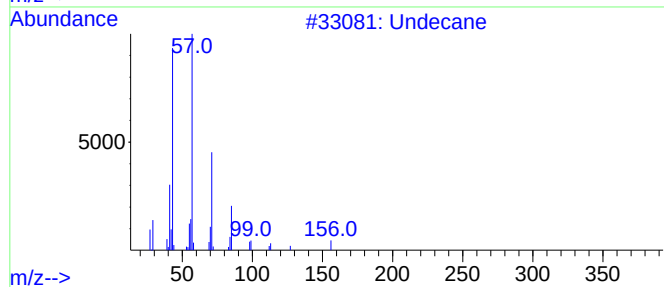
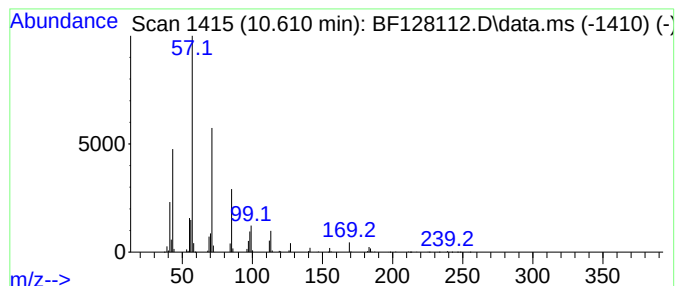
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	117.71 ng	4145330	Acenaphthene-d10	9.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	87
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80
3	Heptacosane		380	C27H56	000593-49-7	80
4	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	64
5	Hexadecane		226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128112.D
 Acq On : 05 May 2022 23:44
 Operator : CG\JU
 Sample : N2685-06 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
unknown7.551	7.551	35.5	ng	2733680	1	6.910	1541020	20.0
Benzene, 1-ethy...	7.934	32.4	ng	2572790	2	8.198	1590830	20.0
Cyclopentane, 1...	8.481	39.2	ng	3115000	2	8.198	1590830	20.0
Octane, 2,6-dim...	8.616	53.7	ng	4274710	2	8.198	1590830	20.0
Cyclohexane, bu...	9.104	40.2	ng	1417220	3	9.963	704337	20.0
Dodecane, 2,6,1...	9.216	144.1	ng	5074030	3	9.963	704337	20.0
Carbonic acid, ...	9.351	46.3	ng	1630650	3	9.963	704337	20.0
Naphthalene, 2,...	9.539	54.6	ng	1923210	3	9.963	704337	20.0
Naphthalene, 1,...	9.622	64.8	ng	2283700	3	9.963	704337	20.0
Naphthalene, 2,...	9.645	37.5	ng	1320440	3	9.963	704337	20.0
Carbonic acid, ...	9.675	131.3	ng	4622540	3	9.963	704337	20.0
Naphthalene, 2-...	10.057	36.9	ng	1298370	3	9.963	704337	20.0
unknown10.104	10.104	31.7	ng	1115130	3	9.963	704337	20.0
Dodecane	10.145	32.4	ng	1139530	3	9.963	704337	20.0
Naphthalene, 1,...	10.163	31.6	ng	1114610	3	9.963	704337	20.0
Naphthalene, 1,...	10.204	96.6	ng	3400710	3	9.963	704337	20.0
Naphthalene, 2,...	10.280	37.3	ng	1312460	3	9.963	704337	20.0
Naphthalene, 1,...	10.310	48.0	ng	1688520	3	9.963	704337	20.0
4,6,8-Trimethyl...	10.369	73.4	ng	2584030	3	9.963	704337	20.0
Undecane	10.610	117.7	ng	4145330	3	9.963	704337	20.0