

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128099.D
 Acq On : 05 May 2022 17:27
 Operator : CG\JU
 Sample : N2676-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-10-(10-12)

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: BF128099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.257	325	335	339	rBV	280191	410136	4.20%	0.204%
2	4.304	339	343	349	rVB	133831	164849	1.69%	0.082%
3	4.398	352	359	362	rBV2	102588	140511	1.44%	0.070%
4	4.445	362	367	373	rVB	95940	156048	1.60%	0.077%
5	4.581	384	390	395	rVB	307872	377898	3.87%	0.188%
6	4.681	397	407	411	rBV	153710	197596	2.02%	0.098%
7	4.822	427	431	434	rBV	119934	125712	1.29%	0.062%
8	4.863	434	438	442	rVB	231232	235119	2.41%	0.117%
9	4.969	452	456	462	rVB	655861	721403	7.39%	0.358%
10	5.051	462	470	472	rBV2	748121	1054413	10.80%	0.523%
11	5.081	472	475	479	rVB	892661	929676	9.53%	0.461%
12	5.128	479	483	488	rBV2	1108313	1288897	13.21%	0.640%
13	5.186	489	493	496	rVB2	283155	379464	3.89%	0.188%
14	5.251	502	504	511	rVB2	222761	230158	2.36%	0.114%
15	5.322	511	516	520	rBV2	1324430	1865037	19.11%	0.926%
16	5.357	520	522	525	rVB	371098	344692	3.53%	0.171%
17	5.475	539	542	545	rVB	411877	379302	3.89%	0.188%
18	5.528	545	551	555	rVV2	2074732	2282902	23.39%	1.133%
19	5.569	555	558	560	rVB2	90616	104285	1.07%	0.052%
20	5.604	560	564	567	rBV	519892	533550	5.47%	0.265%
21	5.645	567	571	573	rVV4	119534	206096	2.11%	0.102%
22	5.681	573	577	582	rVV2	991741	1681123	17.23%	0.834%
23	5.728	582	585	588	rVV	1813060	1574444	16.13%	0.782%
24	5.769	588	592	595	rVV	1307754	1470121	15.06%	0.730%
25	5.833	599	603	607	rBV	415063	441595	4.53%	0.219%
26	5.934	612	620	623	rBV4	1680993	2594917	26.59%	1.288%
27	5.975	623	627	631	rBV3	1048120	1789625	18.34%	0.888%
28	6.069	635	643	647	rVB3	1935207	3528972	36.16%	1.752%
29	6.110	647	650	653	rBV	809670	913288	9.36%	0.453%
30	6.163	653	659	665	rBV3	4841523	8511760	87.22%	4.225%
31	6.216	665	668	670	rVB	2536730	2400809	24.60%	1.192%
32	6.251	670	674	676	rBV4	655171	813563	8.34%	0.404%
33	6.275	676	678	681	rVB	550990	472420	4.84%	0.235%
34	6.298	681	682	685	rVB3	533076	426439	4.37%	0.212%
35	6.351	685	691	693	rBV2	2713954	3955646	40.53%	1.964%
36	6.375	693	695	703	rVB	1301069	1787466	18.32%	0.887%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128099.D
 Acq On : 05 May 2022 17:27
 Operator : CG\JU
 Sample : N2676-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-10-(10-12)

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	6.451	703	708	716	rBV4	3185379	6070169	62.20%	3.013%
38	6.533	716	722	724	rBV2	2317175	3069759	31.46%	1.524%
39	6.563	724	727	729	rBV	953872	977505	10.02%	0.485%
40	6.586	729	731	733	rVB2	1241640	996509	10.21%	0.495%

41	6.610	733	735	737	rBV	550993	442137	4.53%	0.219%
42	6.657	737	743	747	rBV4	2306822	5055665	51.81%	2.510%
43	6.692	747	749	755	rVB3	2415574	3471665	35.58%	1.723%
44	6.769	755	762	765	rBV4	1832582	3904441	40.01%	1.938%
45	6.798	765	767	769	rBV2	423328	406920	4.17%	0.202%

46	6.869	769	779	782	rBV3	2202978	5744771	58.87%	2.852%
47	6.933	785	790	793	rVB2	3382061	5597592	57.36%	2.779%
48	6.975	793	797	800	rVB2	1187186	1470271	15.07%	0.730%
49	7.033	800	807	808	rBV4	1630767	3143070	32.21%	1.560%
50	7.069	808	813	817	rVV3	3082917	4257302	43.63%	2.113%

51	7.145	823	826	828	rBV	1242776	1492824	15.30%	0.741%
52	7.175	828	831	832	rBV2	766088	897012	9.19%	0.445%
53	7.239	838	842	844	rBV	1156260	1511791	15.49%	0.750%
54	7.263	844	846	849	rVB3	922678	803257	8.23%	0.399%
55	7.322	851	856	859	rBV2	2798838	4277314	43.83%	2.123%

56	7.398	866	869	871	rBV2	588817	818419	8.39%	0.406%
57	7.463	872	880	882	rBV3	4580051	9758663	100.00%	4.844%
58	7.563	892	897	901	rBV4	2947414	4994256	51.18%	2.479%
59	7.704	918	921	924	rBV2	1751537	2175711	22.30%	1.080%
60	7.833	936	943	945	rBV3	3774727	7937330	81.34%	3.940%

61	7.957	960	964	972	rVB4	3317461	6124089	62.76%	3.040%
62	8.027	973	976	981	rBV6	1424146	2410277	24.70%	1.196%
63	8.080	982	985	989	rBV2	1621732	2959426	30.33%	1.469%
64	8.657	1078	1083	1087	rBV	3136760	5359634	54.92%	2.660%
65	9.251	1179	1184	1189	rVB3	4366542	7784955	79.77%	3.864%

66	9.298	1189	1192	1194	rBV	1382523	1172887	12.02%	0.582%
67	9.386	1203	1207	1210	rBV3	2119492	2775908	28.45%	1.378%
68	9.569	1234	1238	1242	rVB2	2241638	3695439	37.87%	1.834%
69	9.610	1243	1245	1247	rBV2	1176980	1083495	11.10%	0.538%
70	9.651	1248	1252	1254	rVV2	2203401	3732722	38.25%	1.853%

71	9.704	1258	1261	1263	rVB2	4588207	4756502	48.74%	2.361%
72	9.816	1278	1280	1282	rBV2	652666	496909	5.09%	0.247%
73	9.845	1282	1285	1287	rVB2	1680808	1427502	14.63%	0.709%
74	9.933	1298	1300	1302	rBV2	1156658	1218726	12.49%	0.605%
75	10.116	1329	1331	1334	rBV4	697304	754850	7.74%	0.375%

76	10.151	1334	1337	1338	rVV2	1294667	1198802	12.28%	0.595%
----	--------	------	------	------	------	---------	---------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128099.D
 Acq On : 05 May 2022 17:27
 Operator : CG\JU
 Sample : N2676-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-10-(10-12)

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	10.174	1338	1341	1344	rVB2	1920515	1928900	19.77%	0.957%
78	10.221	1344	1349	1357	rVB4	2948428	5327014	54.59%	2.644%
79	10.286	1357	1360	1363	rBV	1876341	2158456	22.12%	1.071%
80	10.316	1363	1365	1371	rVB3	1858235	2198501	22.53%	1.091%
81	10.374	1371	1375	1377	rBV3	1377272	1663663	17.05%	0.826%
82	10.510	1396	1398	1400	rBV2	779617	665842	6.82%	0.331%
83	10.598	1409	1413	1416	rBV	2962808	3036718	31.12%	1.507%
84	10.651	1420	1422	1429	rVB5	478410	756052	7.75%	0.375%
85	10.716	1431	1433	1436	rVB3	582650	521590	5.34%	0.259%
86	10.757	1436	1440	1442	rBV2	1413519	1427160	14.62%	0.708%
87	10.863	1454	1458	1461	rBV	3657983	3780107	38.74%	1.876%
88	10.939	1469	1471	1474	rVB2	354657	322732	3.31%	0.160%
89	11.186	1511	1513	1520	rVB5	382007	546876	5.60%	0.271%
90	11.321	1532	1536	1538	rBV	1196927	1145819	11.74%	0.569%
91	11.445	1553	1557	1559	rBV	881706	807788	8.28%	0.401%
92	11.468	1559	1561	1564	rVB	270065	210605	2.16%	0.105%
93	11.668	1592	1595	1599	rBV2	309021	310984	3.19%	0.154%
94	11.945	1639	1642	1645	rBV2	207699	323322	3.31%	0.160%
95	12.498	1733	1736	1738	rVB	151703	135208	1.39%	0.067%
96	13.027	1822	1826	1829	rVB	2521866	2148130	22.01%	1.066%
97	13.933	1976	1980	1990	rVB3	125308	289106	2.96%	0.144%
98	14.080	2002	2005	2009	rVB	572791	536570	5.50%	0.266%
99	15.580	2255	2260	2267	rBV	386441	496045	5.08%	0.246%

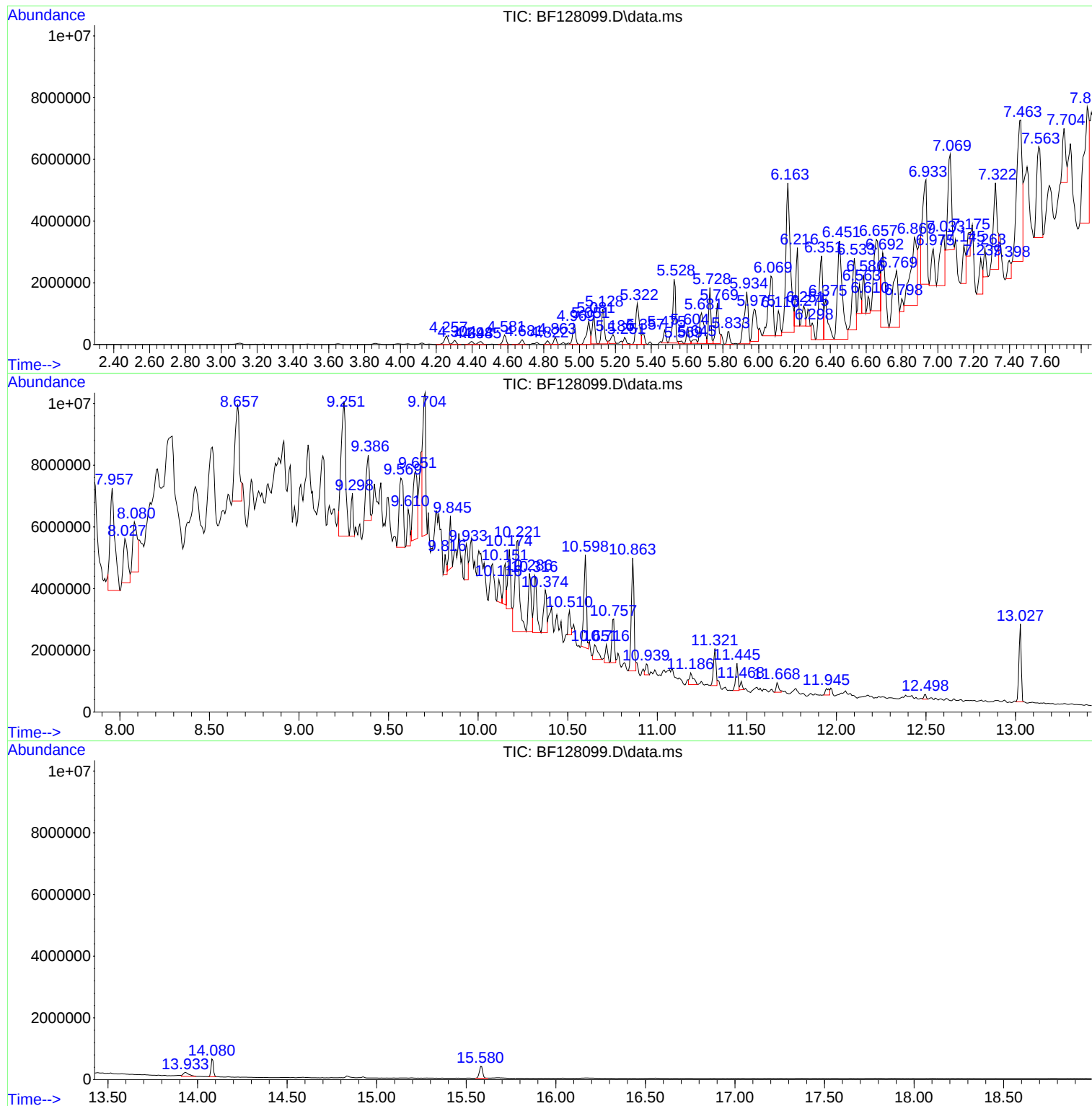
Sum of corrected areas: 201453596

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

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 : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

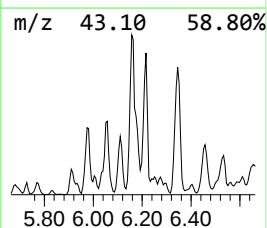
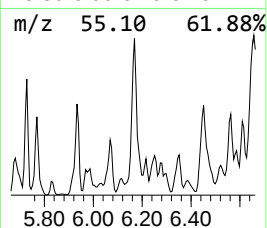
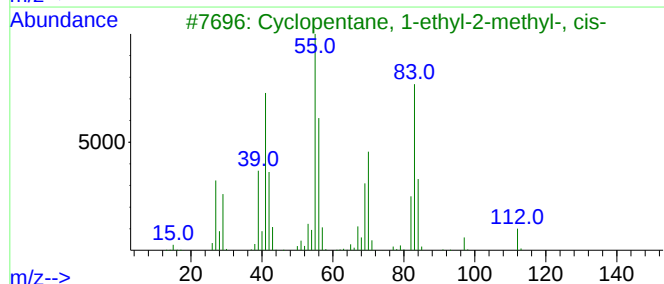
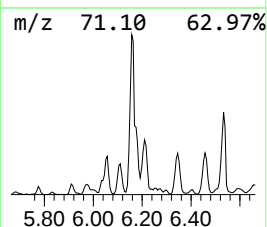
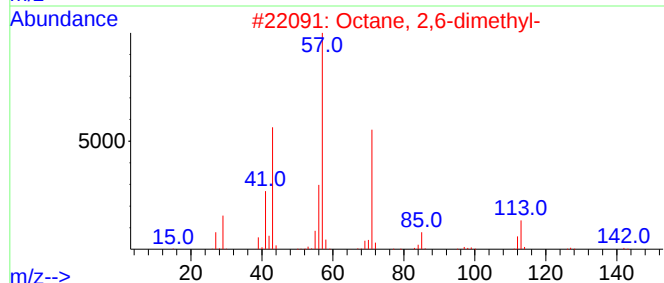
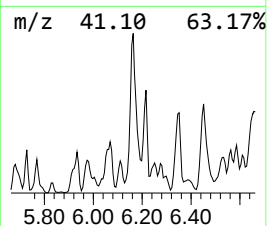
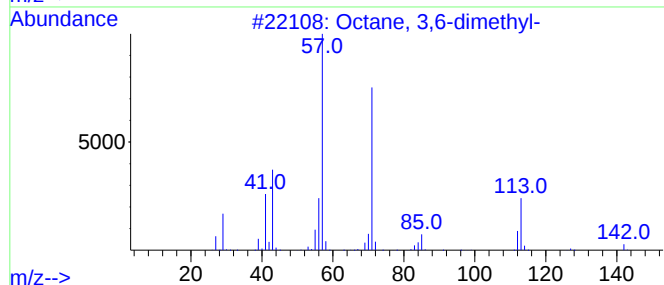
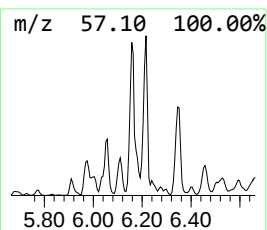
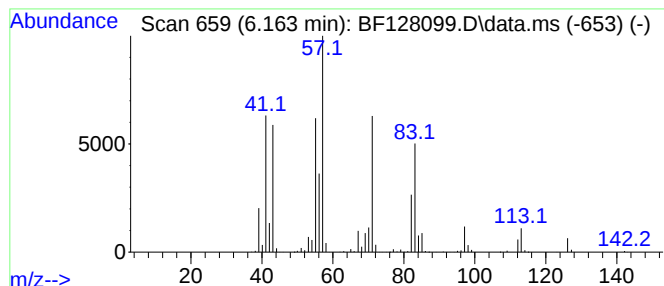
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.163 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	30.41 ng	8511760	1,4-Dichlorobenzene-d4	6.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
3		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	43
5		Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

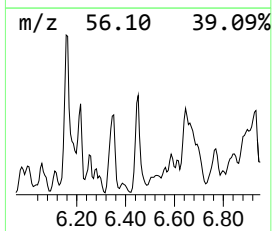
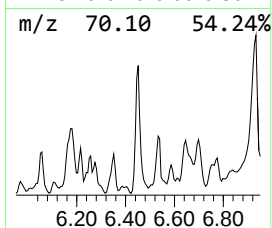
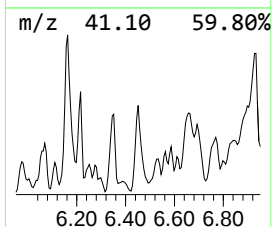
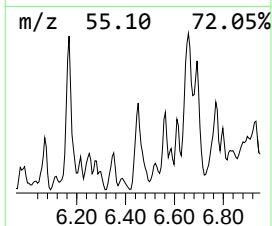
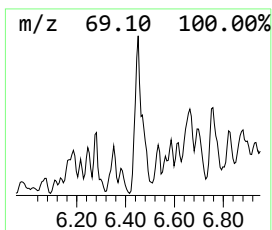
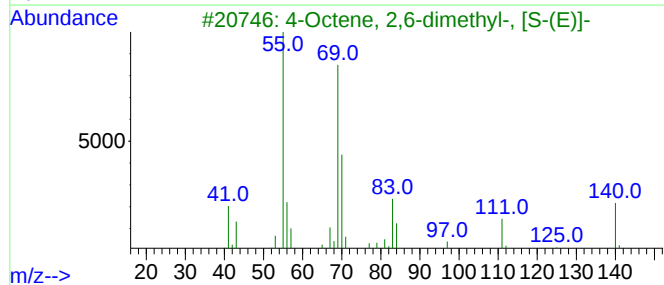
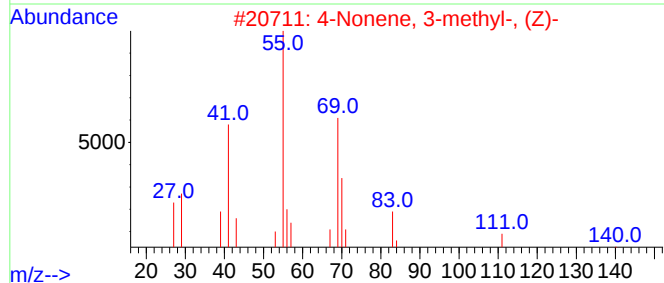
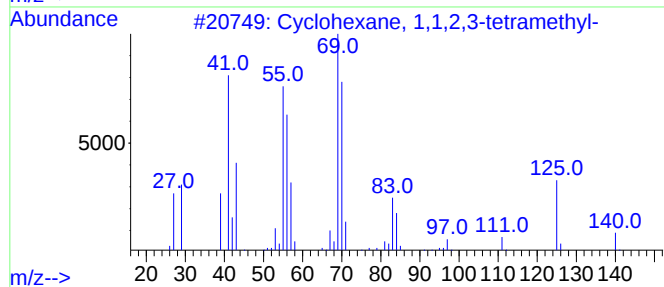
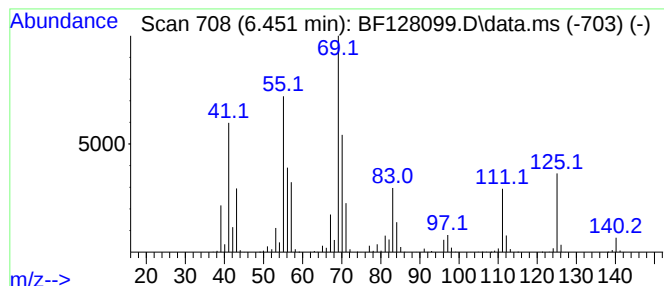
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	21.69 ng	6070170	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	87
2			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	83
3			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	52
4			3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	46
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

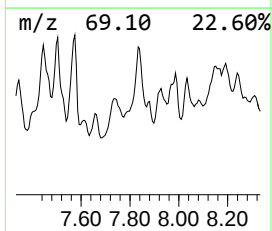
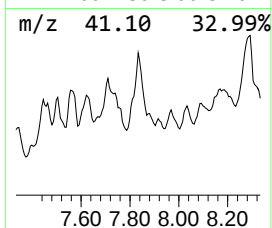
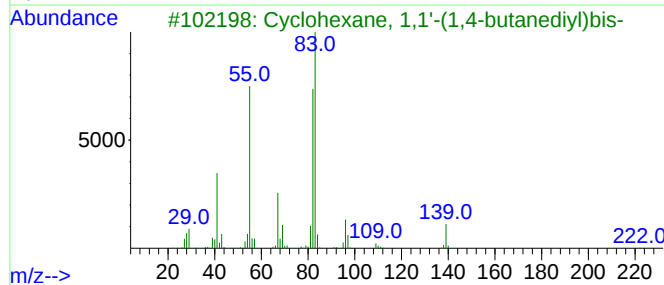
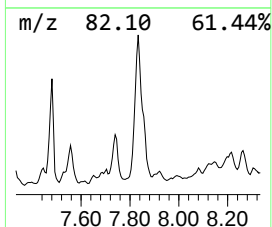
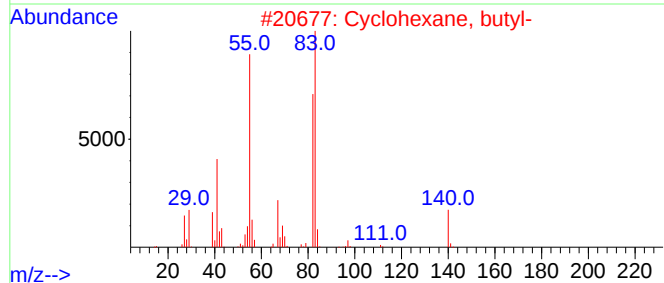
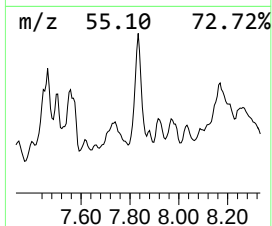
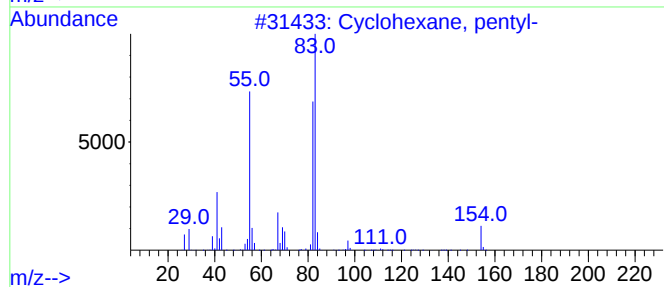
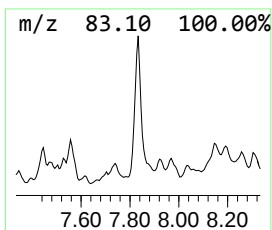
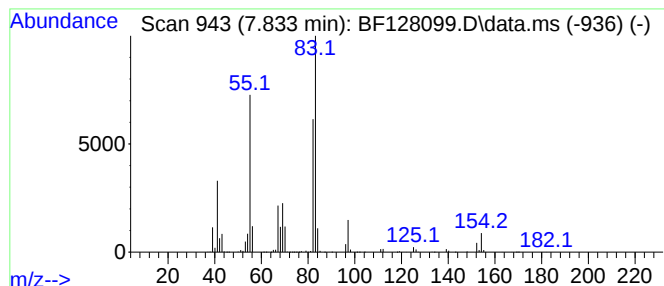
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexane, pentyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.833	53.64 ng	7937330	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

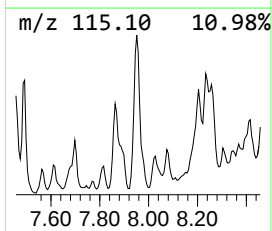
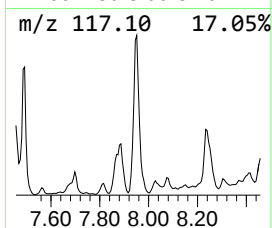
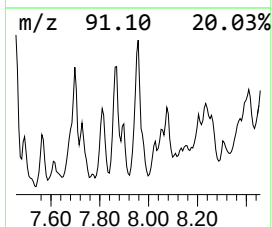
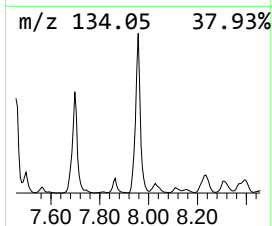
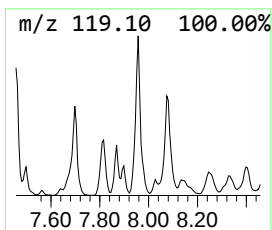
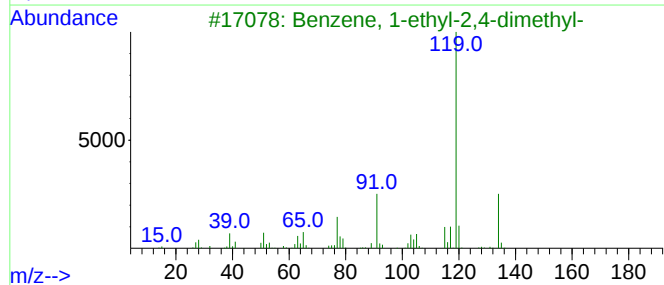
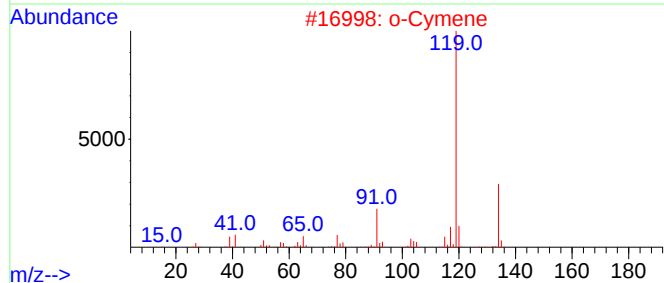
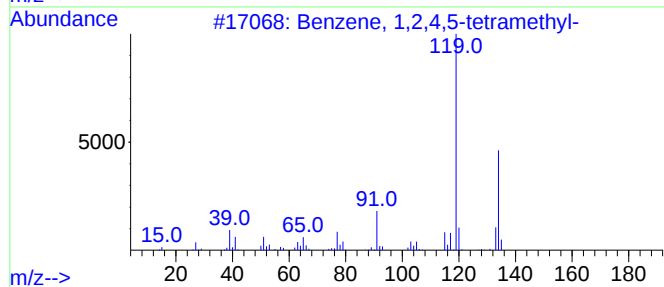
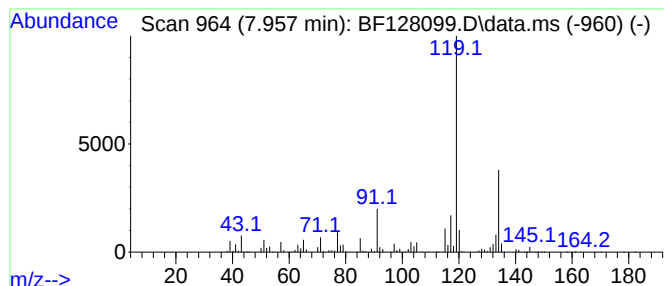
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	41.39 ng	6124090	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5			p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

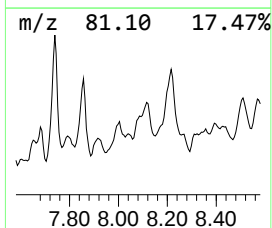
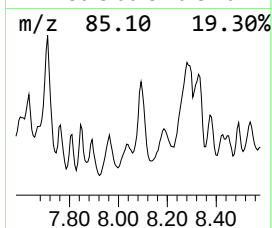
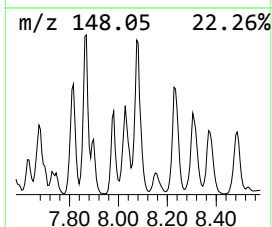
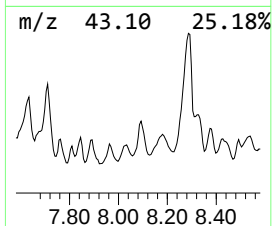
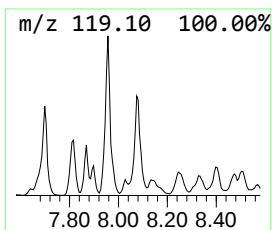
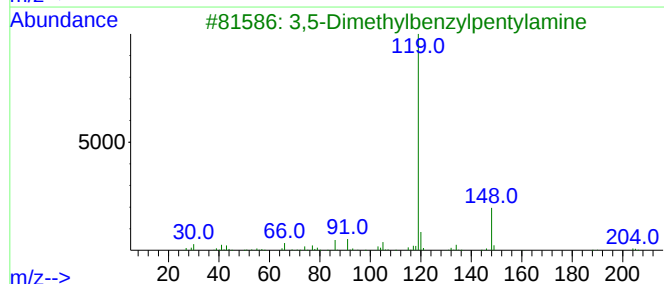
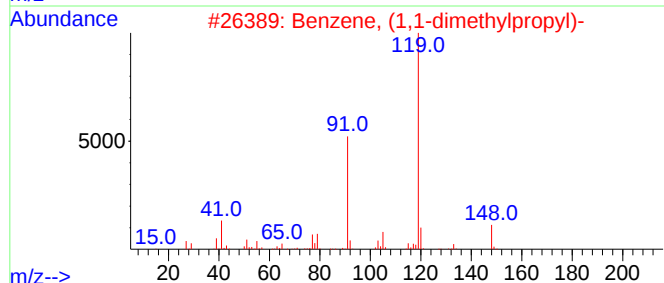
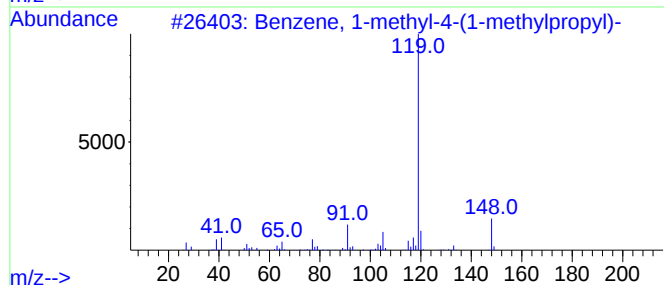
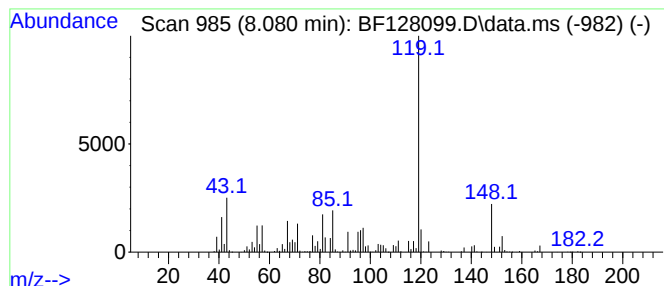
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.080	20.00 ng	2959430	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
3			3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	50
4			2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	47
5			Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

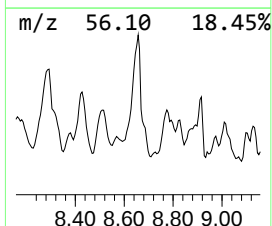
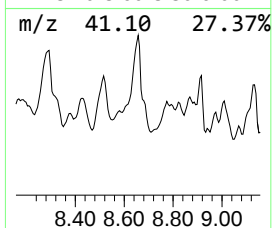
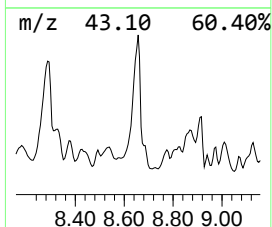
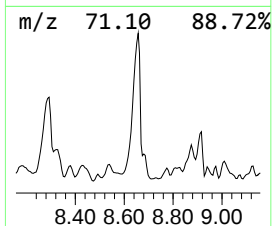
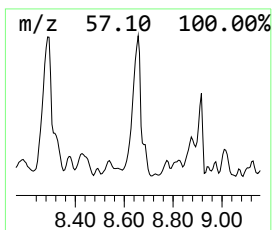
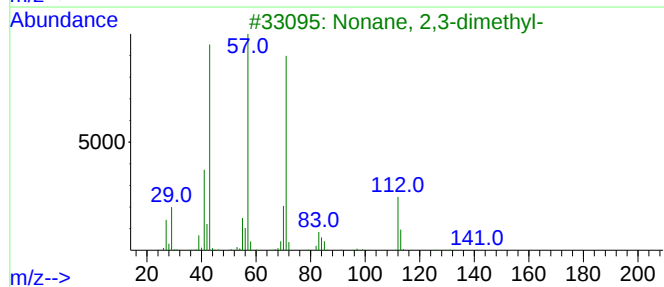
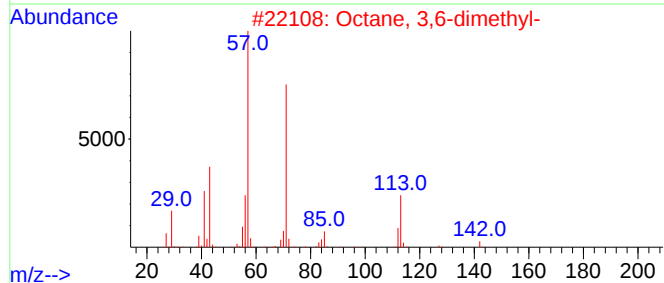
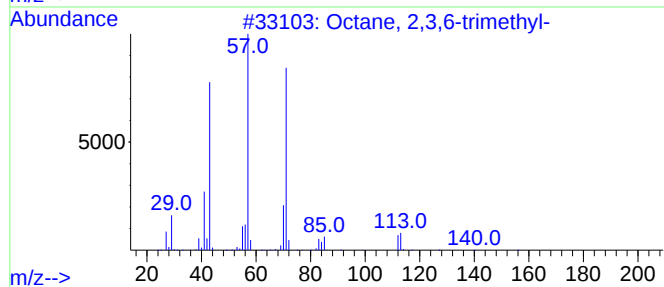
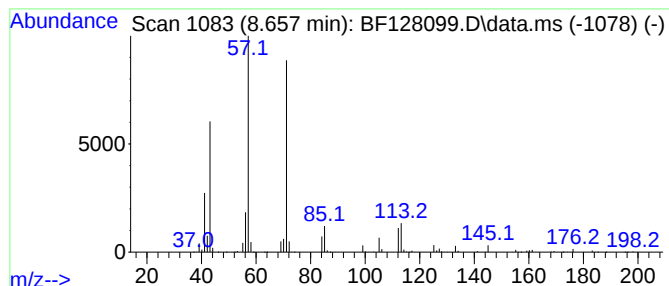
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octane, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	36.22 ng	5359630	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	83
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	78
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	78
5			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

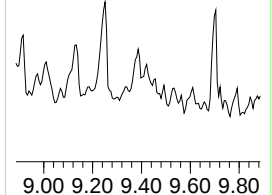
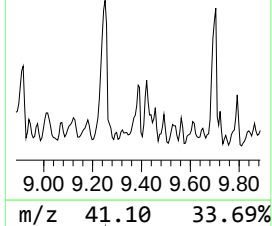
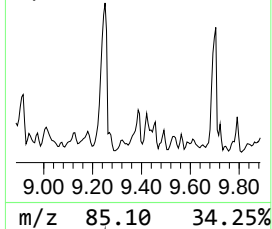
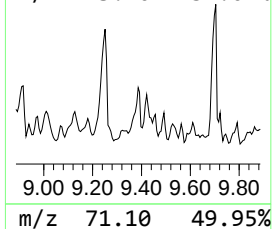
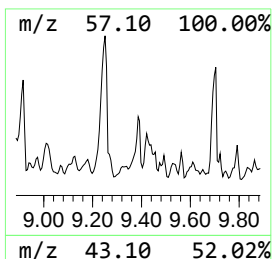
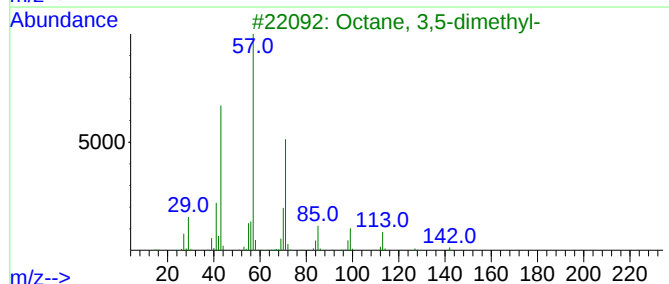
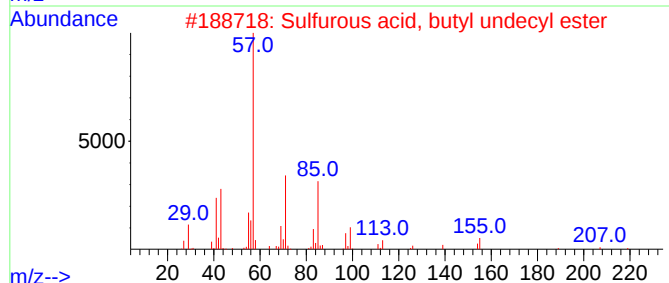
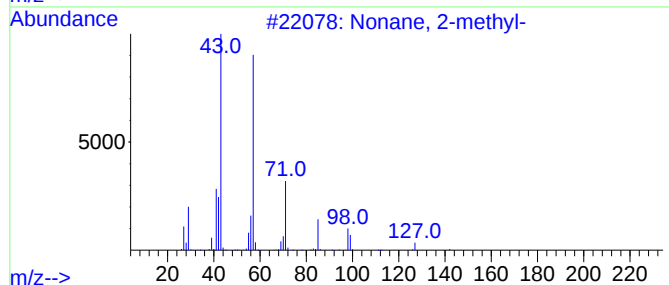
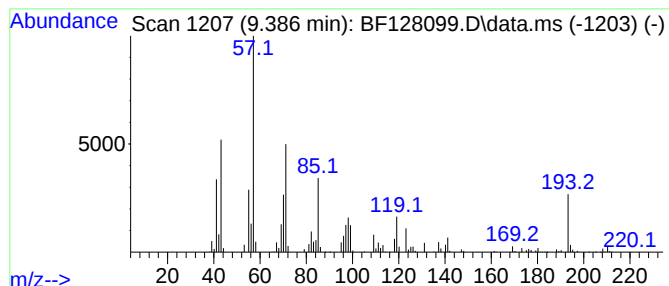
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.386 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	45.55 ng	2775910	Acenaphthene-d10	9.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	49
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	47
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	47
5			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

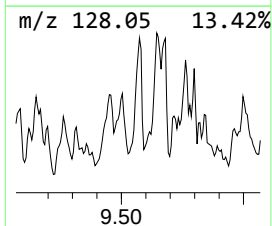
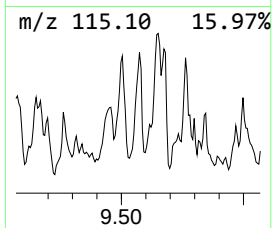
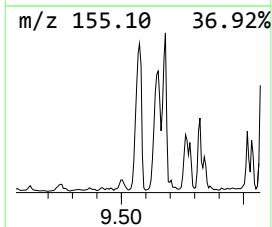
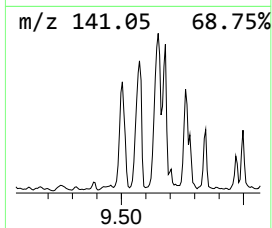
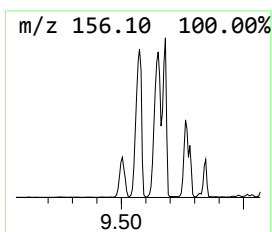
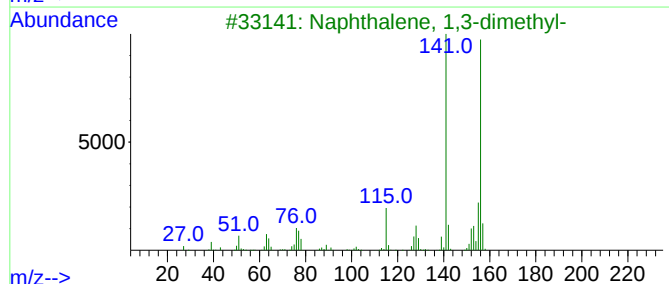
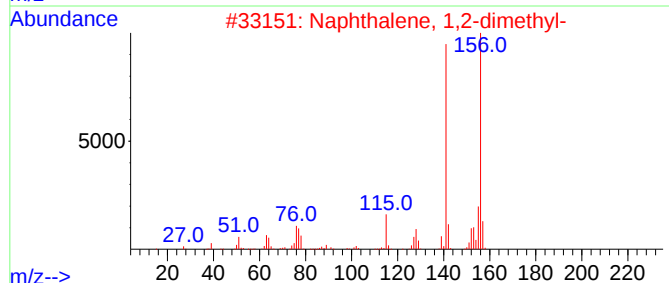
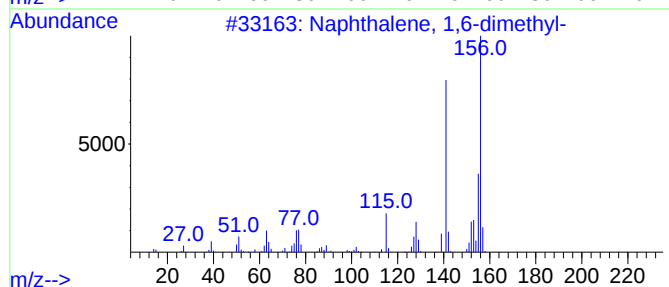
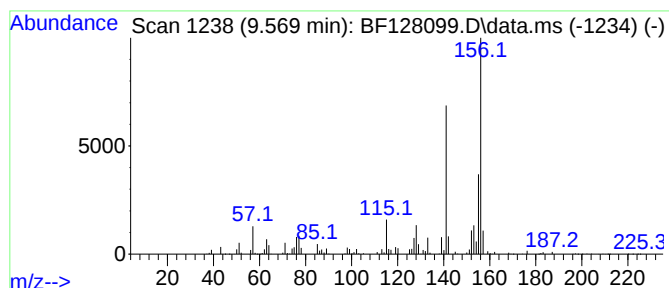
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	60.64 ng	3695440	Acenaphthene-d10	9.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

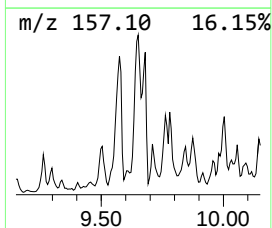
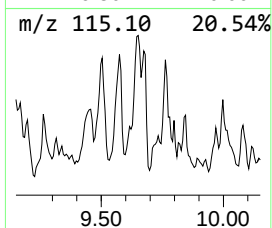
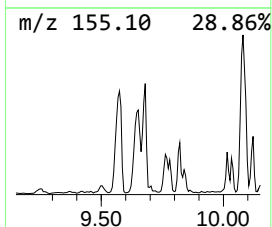
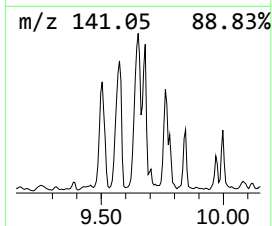
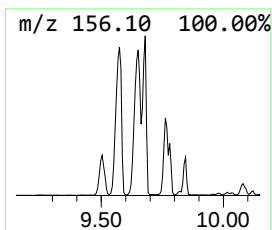
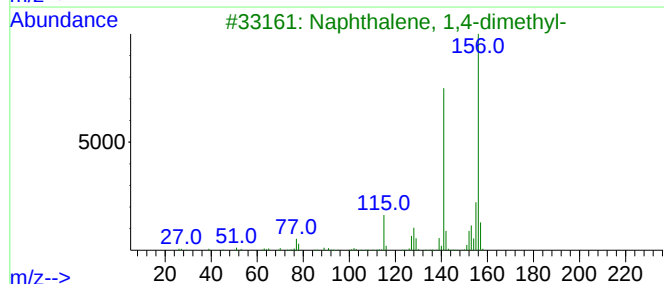
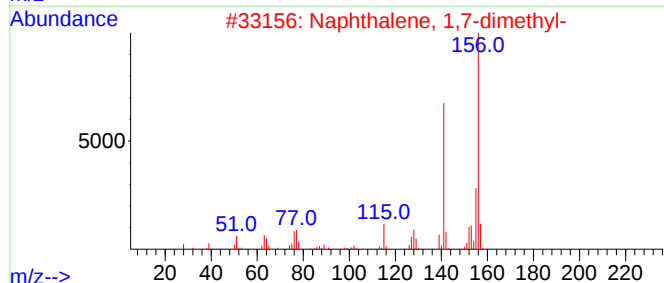
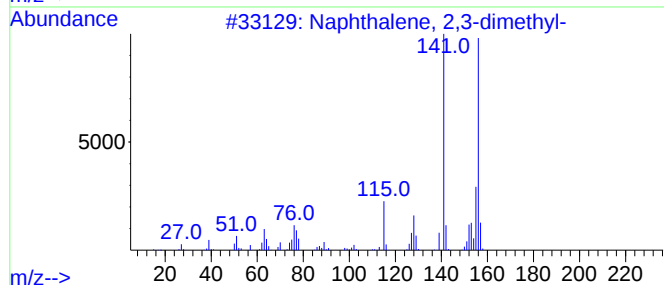
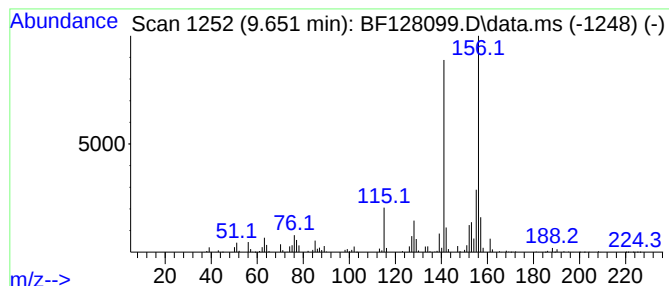
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	61.26 ng	3732720	Acenaphthene-d10	9.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

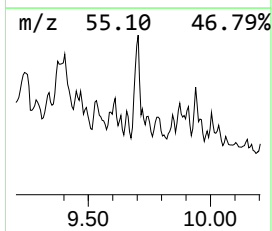
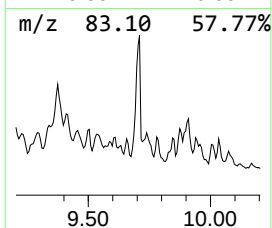
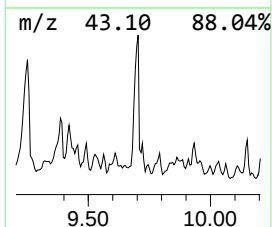
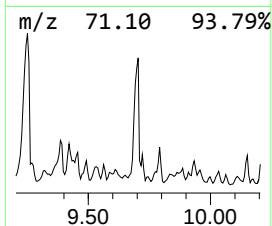
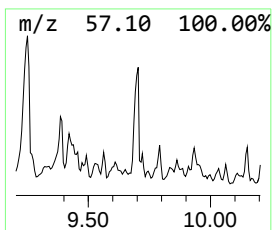
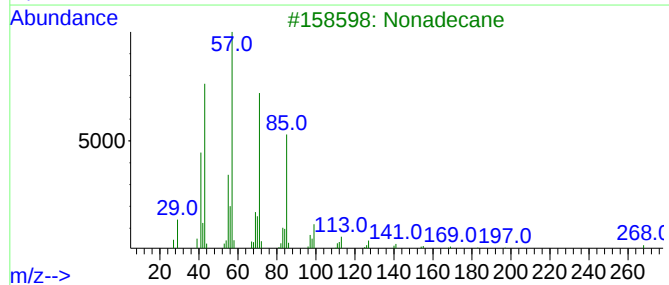
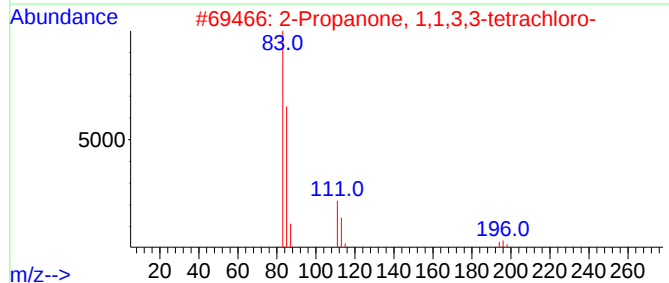
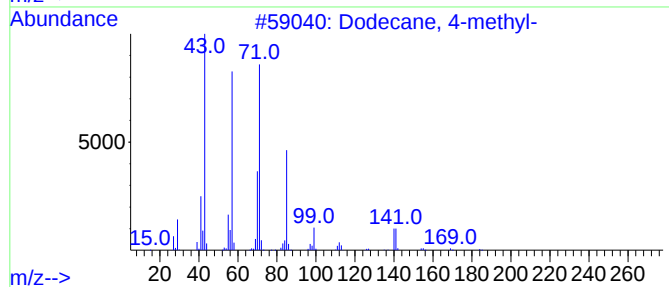
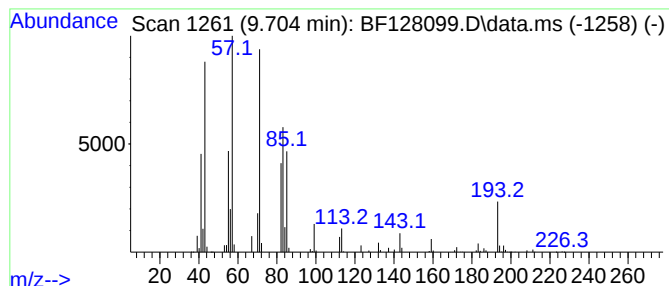
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	78.06 ng	4756500	Acenaphthene-d10	9.980

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
2		2-Propanone, 1,1,3,3-tetrachloro-	194	C3H2Cl4O	000632-21-3	53
3		Nonadecane	268	C19H40	000629-92-5	52
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5		Tetradecane	198	C14H30	000629-59-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

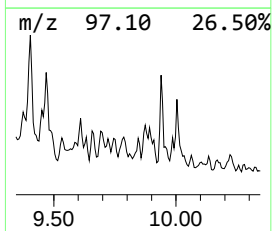
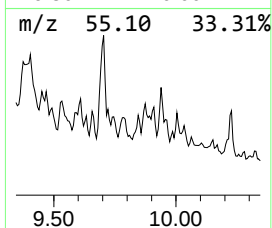
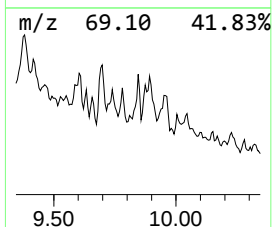
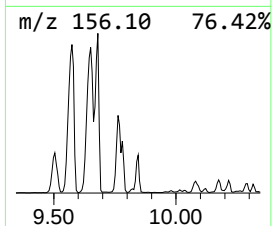
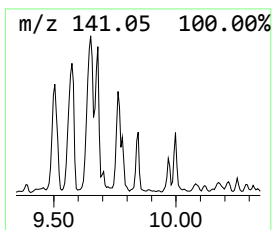
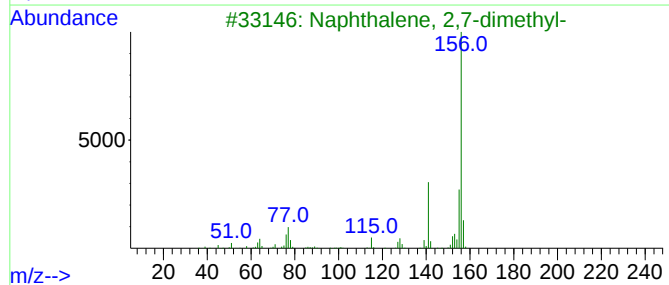
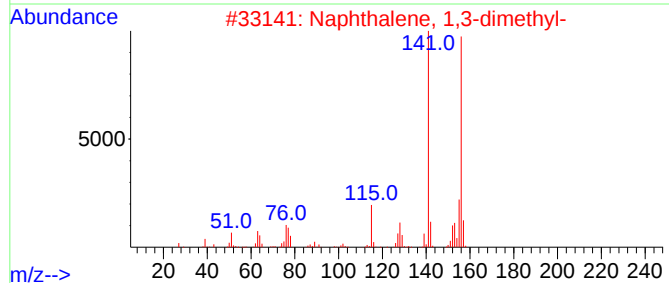
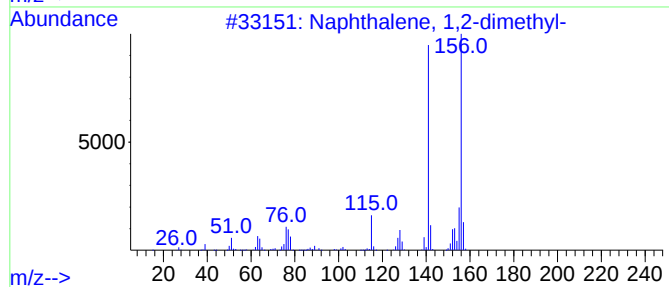
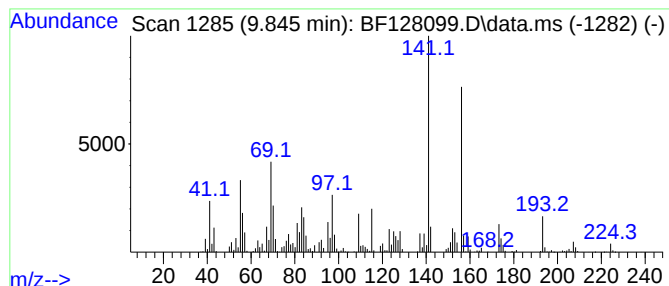
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	23.43 ng	1427500	Acenaphthene-d10	9.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	89
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

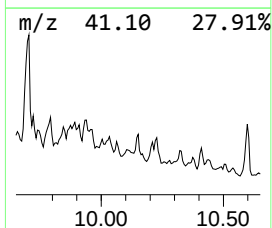
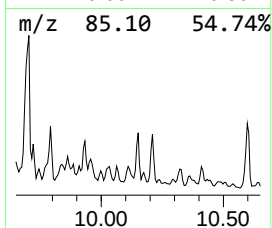
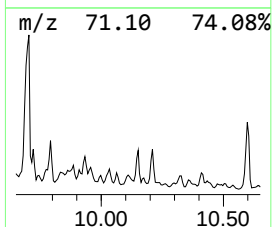
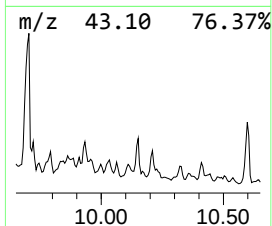
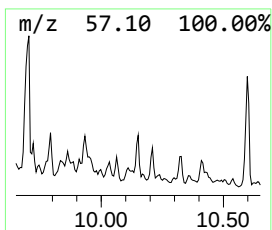
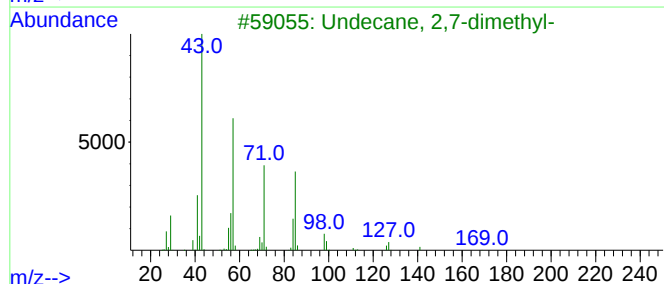
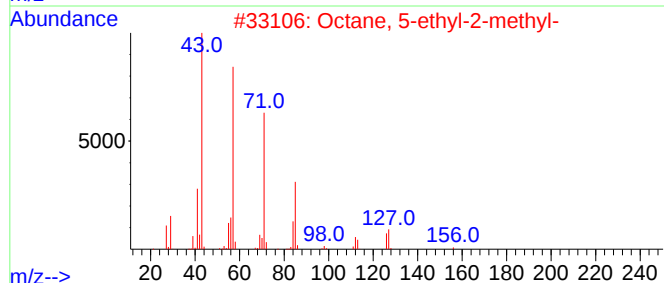
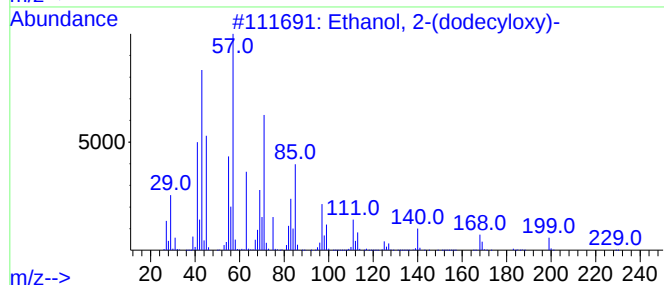
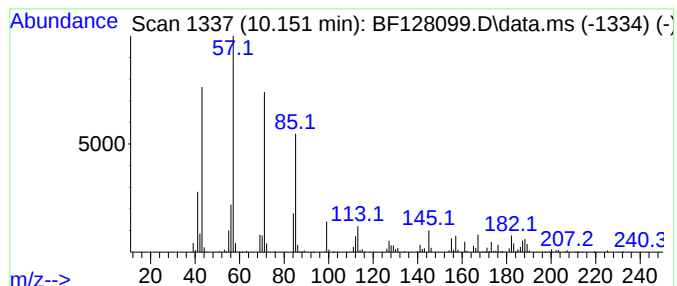
Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

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 Ethanol, 2-(dodecyloxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.151	19.67 ng	1198800	Acenaphthene-d10			9.980
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-		230	C14H30O2	004536-30-5	86
2	Octane, 5-ethyl-2-methyl-		156	C11H24	062016-18-6	74
3	Undecane, 2,7-dimethyl-		184	C13H28	017301-24-5	64
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	64
5	Decane, 2-methyl-		156	C11H24	006975-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

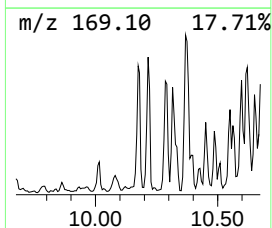
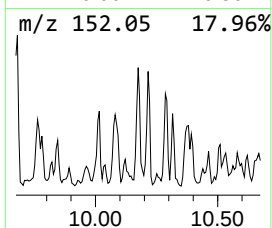
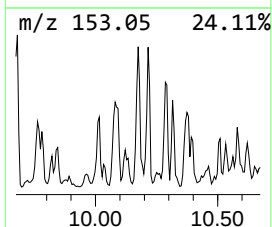
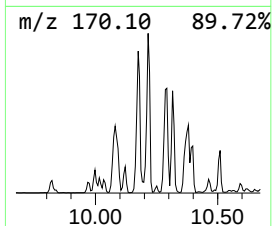
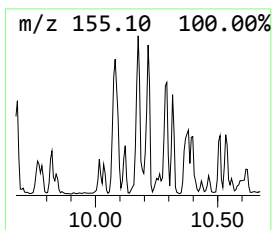
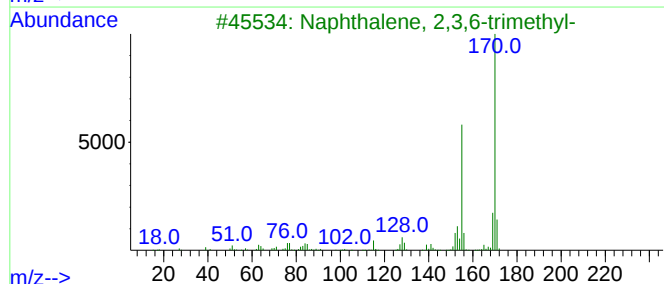
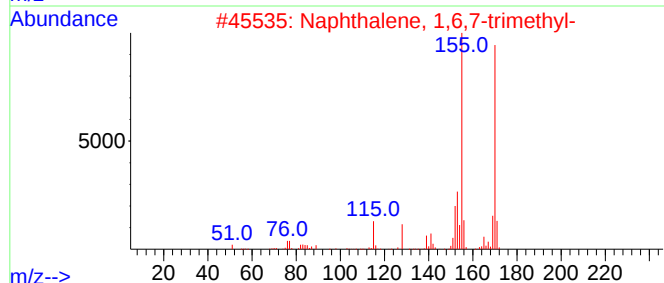
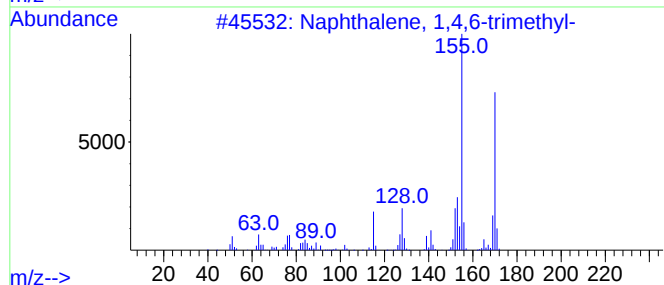
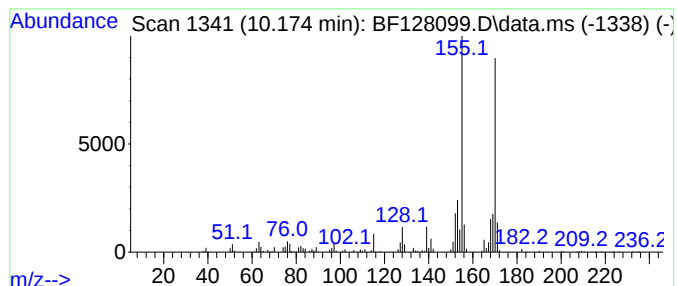
Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

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 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.174	31.65 ng	1928900	Acenaphthene-d10	9.980	
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	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

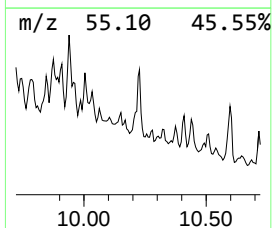
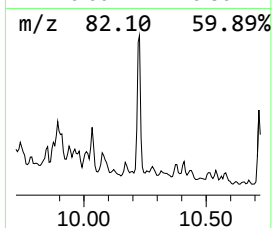
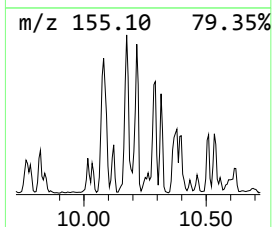
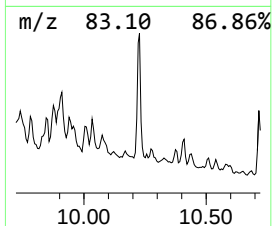
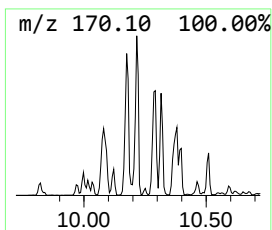
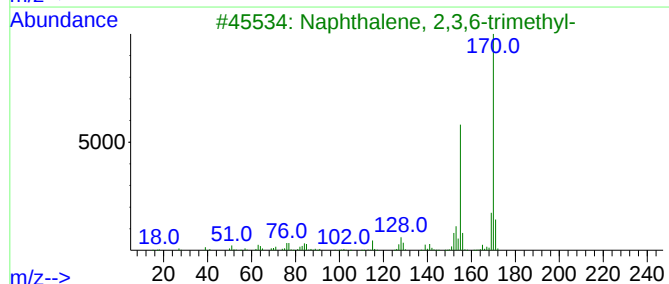
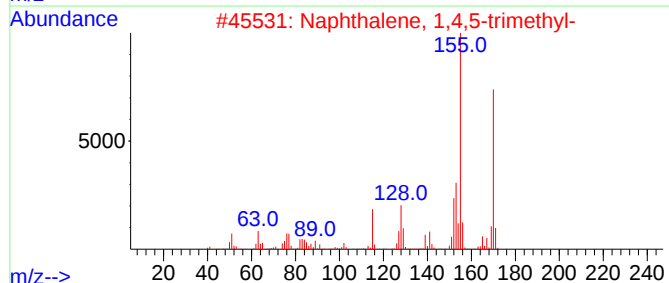
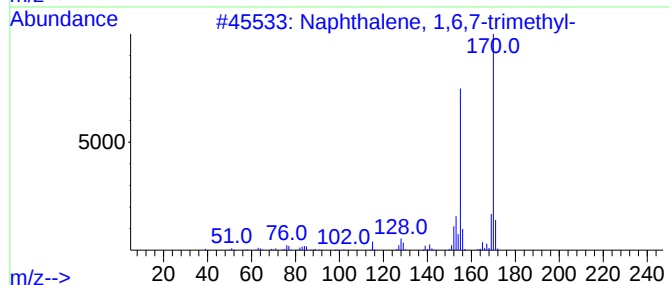
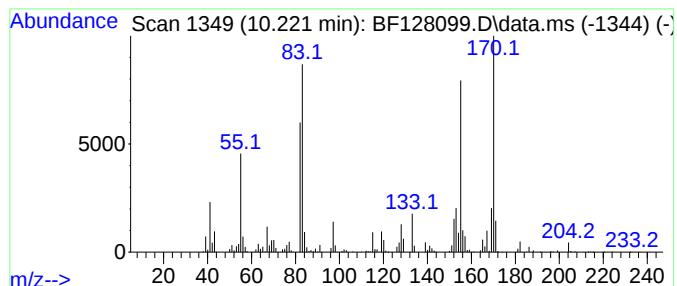
Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

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 Naphthalene, 1,6,7-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.222	87.42 ng	5327010	Acenaphthene-d10	9.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

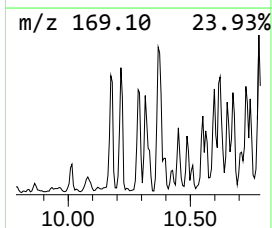
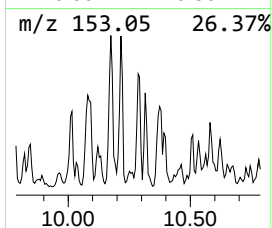
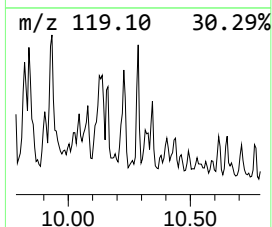
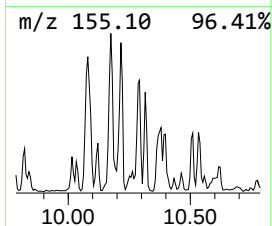
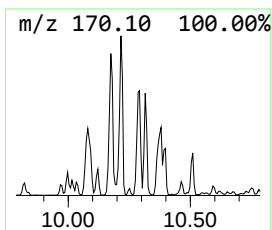
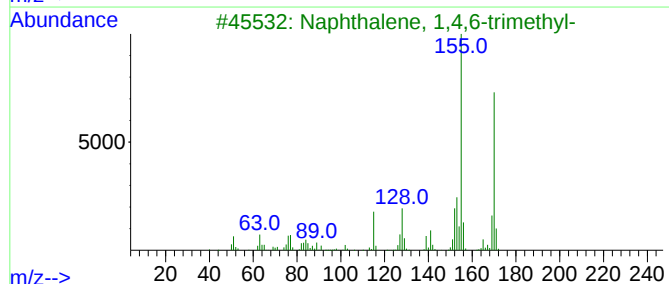
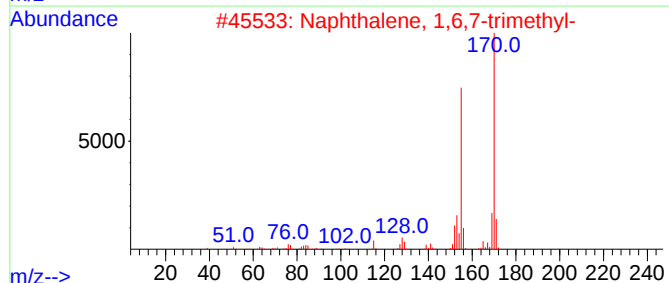
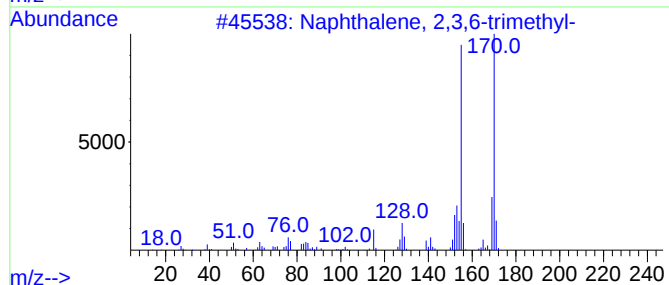
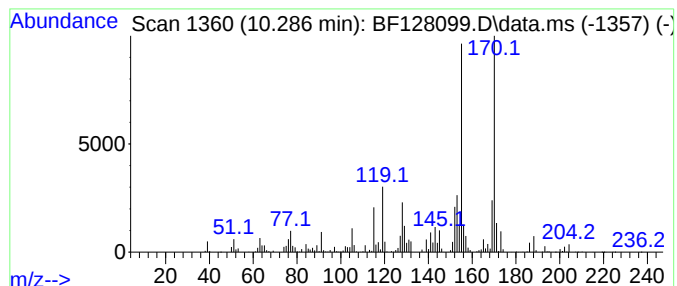
Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

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, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.286	35.42 ng	2158460	Acenaphthene-d10			9.980
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	95
4	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	94
5	3-(2-Methyl-propenyl)-1H-indene		170	C13H14	1000187-78-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

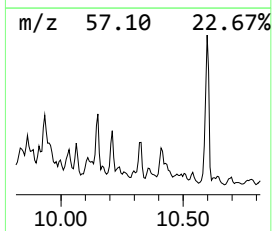
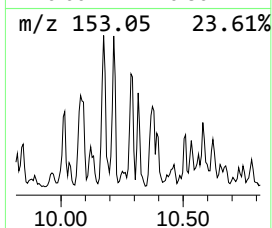
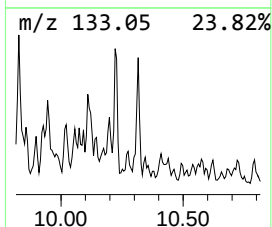
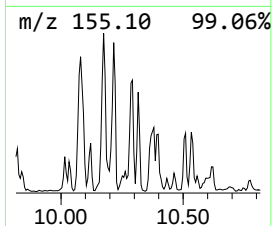
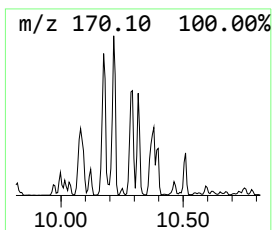
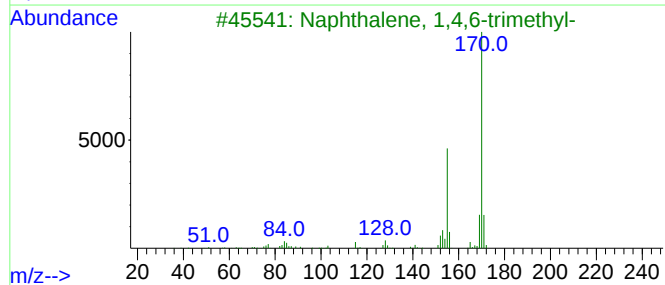
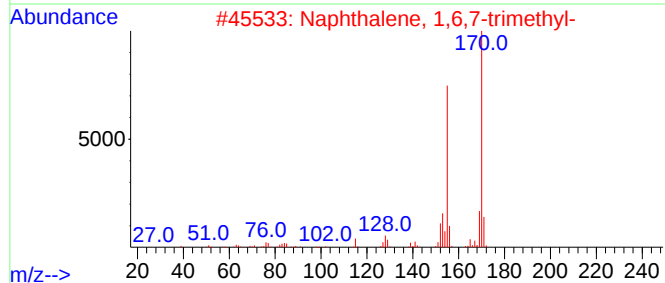
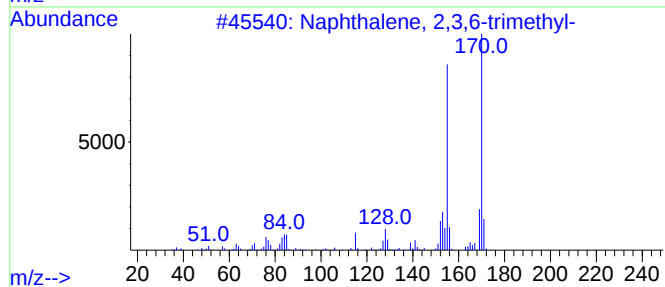
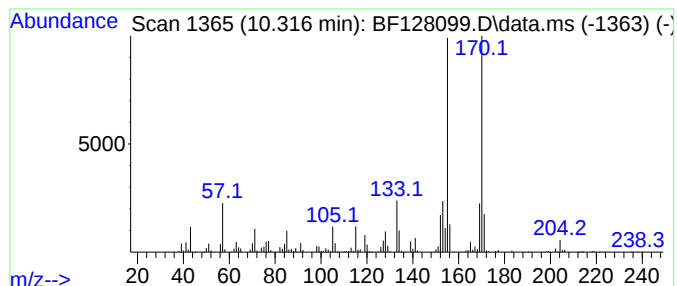
Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

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 4,6,8-Trimethylazulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.316	36.08 ng	2198500	Acenaphthene-d10	9.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

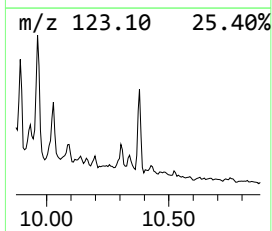
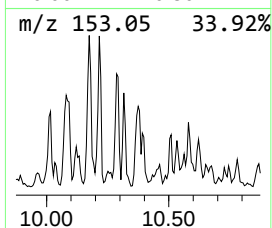
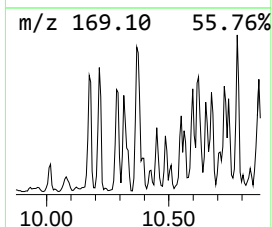
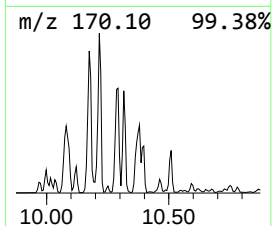
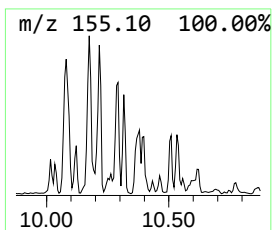
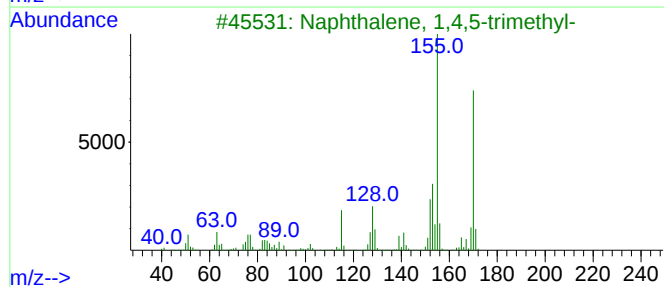
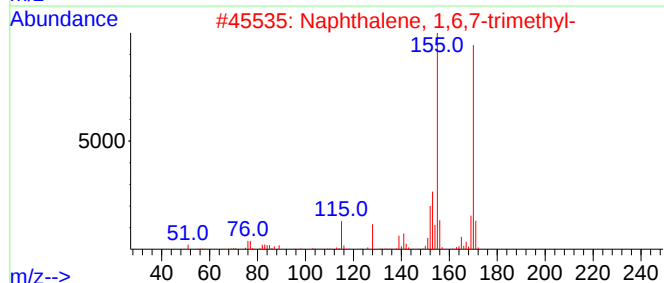
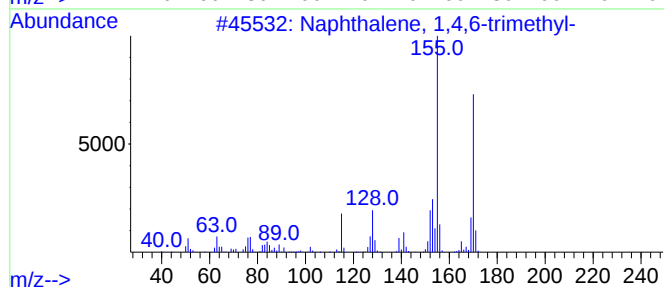
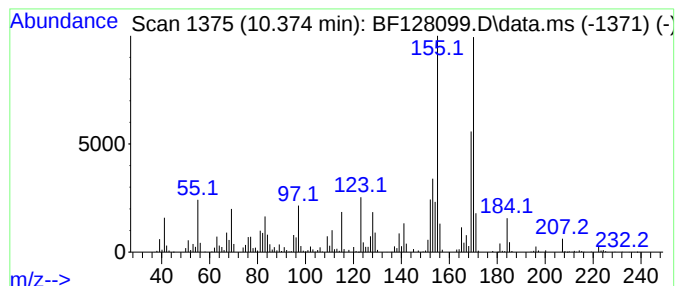
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	27.30 ng	1663660	Acenaphthene-d10	9.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

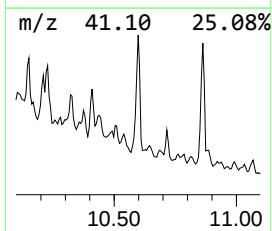
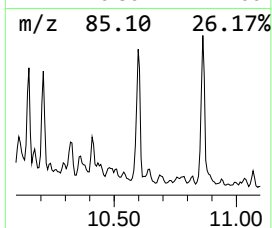
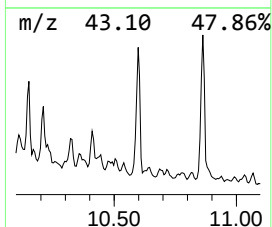
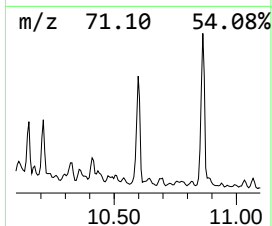
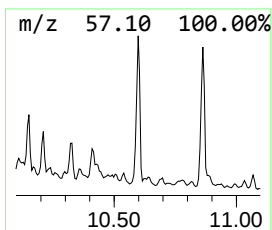
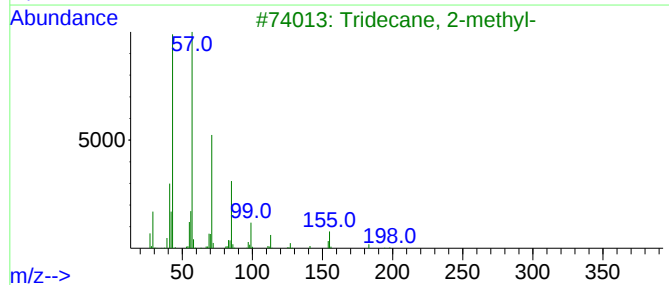
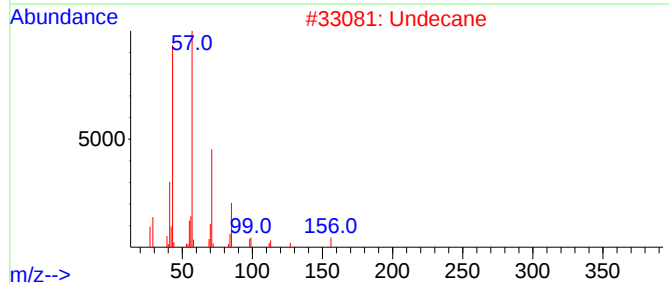
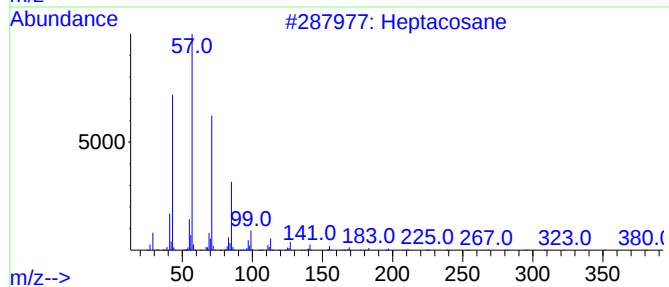
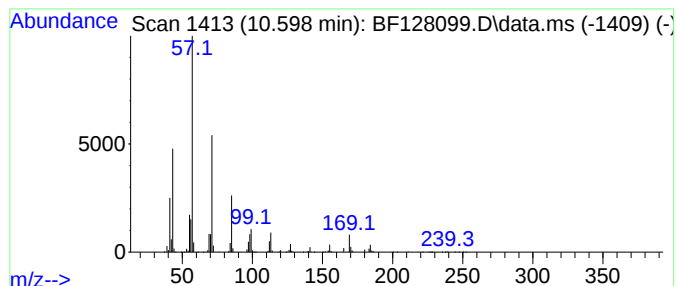
Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

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 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.598	49.83 ng	3036720	Acenaphthene-d10	9.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Undecane	156	C11H24	001120-21-4	74
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

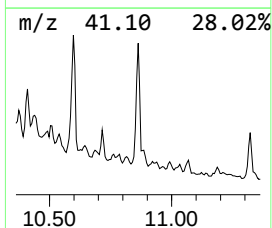
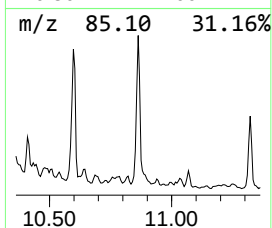
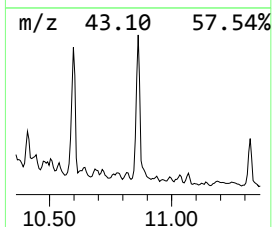
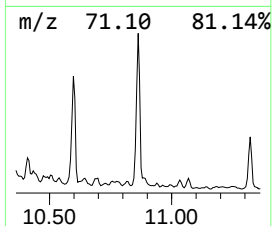
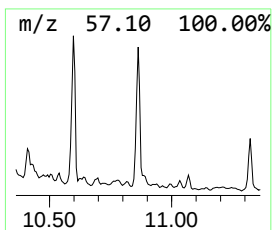
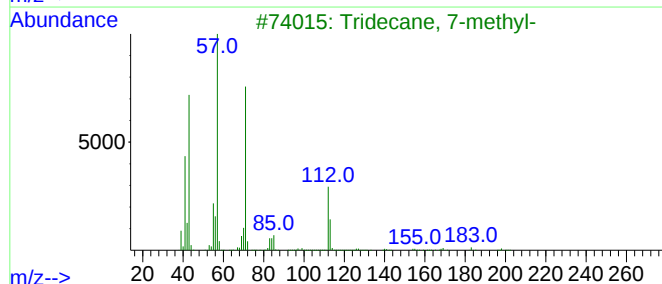
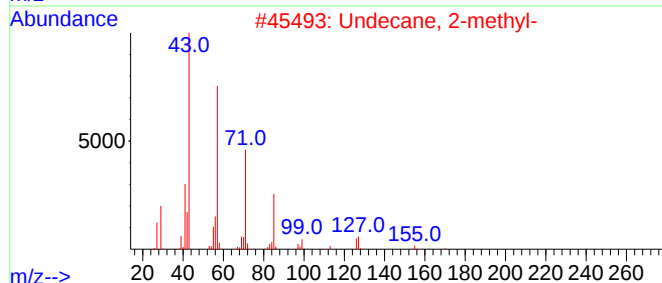
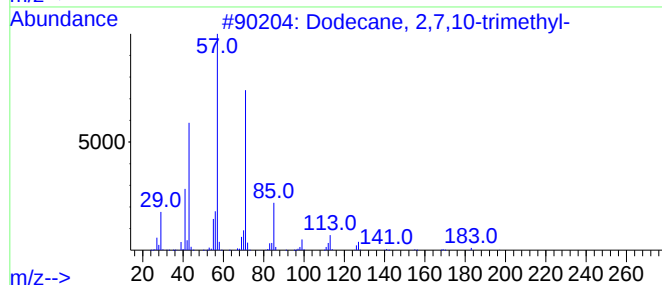
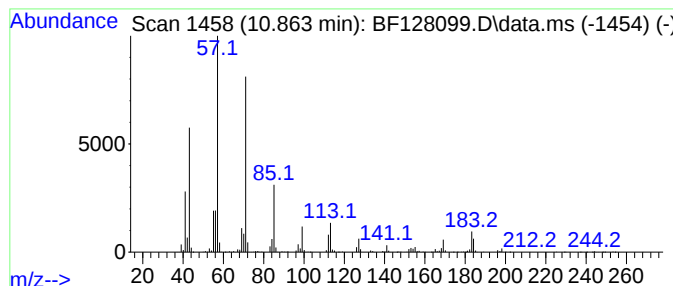
Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

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 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.863	93.59 ng	3780110	Phenanthrene-d10	11.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	58
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128099.D
Acq On : 05 May 2022 17:27
Operator : CG\JU
Sample : N2676-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)

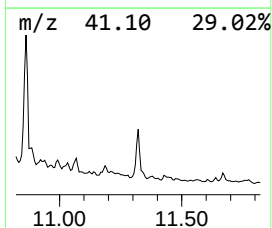
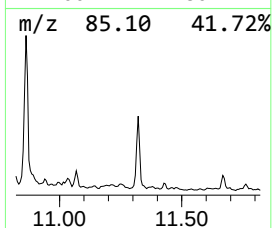
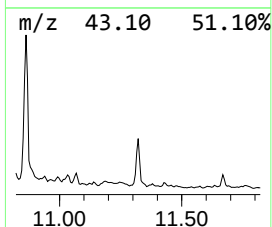
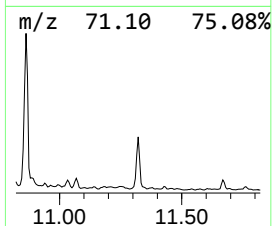
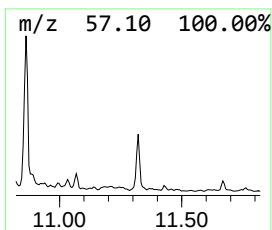
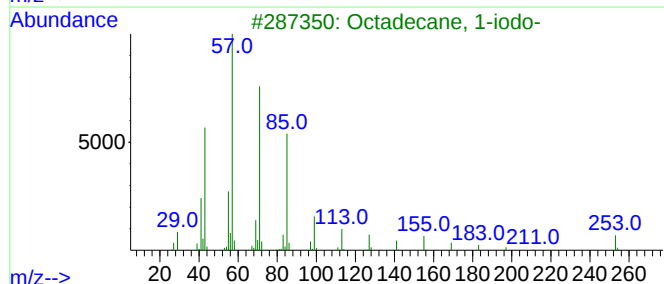
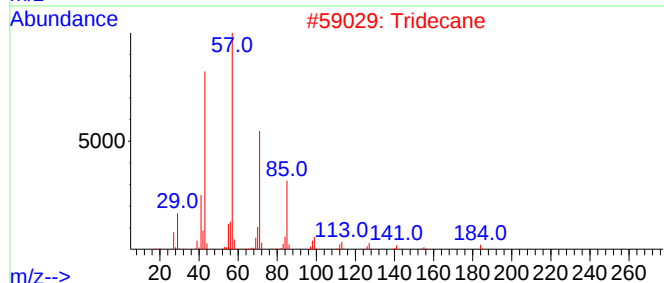
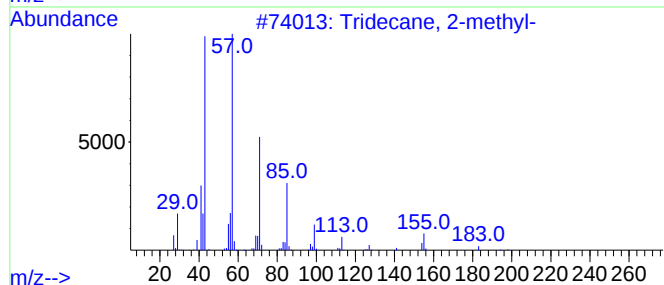
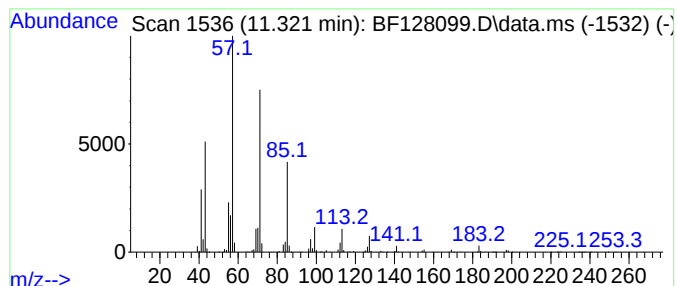
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.321	28.37 ng	1145820	Phenanthrene-d10	11.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128099.D
 Acq On : 05 May 2022 17:27
 Operator : CG\JU
 Sample : N2676-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-10-(10-12)

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
unknown6.163	6.163	30.4	ng	8511760	1	6.916	5597590	20.0
Cyclohexane, 1,...	6.451	21.7	ng	6070170	1	6.916	5597590	20.0
Cyclohexane, pe...	7.833	53.6	ng	7937330	2	8.216	2959430	20.0
Benzene, 1,2,4,...	7.957	41.4	ng	6124090	2	8.216	2959430	20.0
Benzene, 1-meth...	8.080	20.0	ng	2959430	2	8.216	2959430	20.0
Octane, 2,3,6-t...	8.657	36.2	ng	5359630	2	8.216	2959430	20.0
unknown9.386	9.386	45.5	ng	2775910	3	9.980	1218730	20.0
Naphthalene, 1,...	9.569	60.6	ng	3695440	3	9.980	1218730	20.0
Naphthalene, 2,...	9.651	61.3	ng	3732720	3	9.980	1218730	20.0
Dodecane, 4-met...	9.704	78.1	ng	4756500	3	9.980	1218730	20.0
Naphthalene, 1,...	9.845	23.4	ng	1427500	3	9.980	1218730	20.0
Ethanol, 2-(dod...	10.151	19.7	ng	1198800	3	9.980	1218730	20.0
Naphthalene, 1,...	10.174	31.6	ng	1928900	3	9.980	1218730	20.0
Naphthalene, 1,...	10.222	87.4	ng	5327010	3	9.980	1218730	20.0
Naphthalene, 2,...	10.286	35.4	ng	2158460	3	9.980	1218730	20.0
4,6,8-Trimethyl...	10.316	36.1	ng	2198500	3	9.980	1218730	20.0
Naphthalene, 1,...	10.374	27.3	ng	1663660	3	9.980	1218730	20.0
Heptacosane	10.598	49.8	ng	3036720	3	9.980	1218730	20.0
Dodecane, 2,7,1...	10.863	93.6	ng	3780110	4	11.445	807788	20.0
Tridecane, 2-me...	11.321	28.4	ng	1145820	4	11.445	807788	20.0