

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061078.D
 Acq On : 1 May 2024 16:06
 Operator : MA/JU
 Sample : P2284-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

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_G\Methods\8270-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.495	240	256	266	rVB	293695	755161	1.61%	0.139%
2	5.411	405	412	413	rBV4	432948	778220	1.66%	0.143%
3	5.534	423	433	440	rBV2	900937	2061920	4.39%	0.380%
4	5.834	477	484	492	rVV2	388048	1143892	2.44%	0.211%
5	5.911	492	497	501	rVV2	479765	1052120	2.24%	0.194%
6	5.975	501	508	516	rVV	3180670	6253218	13.33%	1.151%
7	6.228	543	551	559	rBV4	818440	2146105	4.57%	0.395%
8	6.345	564	571	581	rVB4	513528	1362256	2.90%	0.251%
9	6.445	581	588	594	rBV6	612809	1568406	3.34%	0.289%
10	6.516	594	600	605	rVV	1550466	3041128	6.48%	0.560%
11	6.592	605	613	625	rVV3	1447454	5463604	11.64%	1.006%
12	6.774	639	644	649	rVB3	309753	563021	1.20%	0.104%
13	6.851	649	657	663	rBV3	561543	1458823	3.11%	0.269%
14	6.956	663	675	679	rBV2	1622936	4231759	9.02%	0.779%
15	7.009	679	684	688	rVV	1711539	3404549	7.26%	0.627%
16	7.044	688	690	695	rVV2	995641	1696923	3.62%	0.312%
17	7.115	695	702	708	rVV4	2577527	6333639	13.50%	1.166%
18	7.180	708	713	720	rVB	711424	1329717	2.83%	0.245%
19	7.280	725	730	735	rBV3	345663	682937	1.46%	0.126%
20	7.344	735	741	746	rBV	1238205	2194117	4.68%	0.404%
21	7.415	747	753	754	rVV2	494226	804958	1.72%	0.148%
22	7.444	755	758	767	rVV4	845856	2134525	4.55%	0.393%
23	7.526	767	772	776	rVV3	493514	1095272	2.33%	0.202%
24	7.603	776	785	791	rVB	8554697	16416226	34.99%	3.022%
25	7.785	810	816	823	rVB3	587844	1417748	3.02%	0.261%
26	7.885	823	833	837	rBV5	1059708	3613755	7.70%	0.665%
27	7.949	837	844	849	rVB	4157289	8011015	17.07%	1.475%
28	8.032	849	858	863	rBV4	743449	2289216	4.88%	0.421%
29	8.084	863	867	873	rVB4	472741	931416	1.99%	0.171%
30	8.155	873	879	883	rBV3	1117873	1953151	4.16%	0.359%
31	8.255	886	896	902	rVB3	1958556	5527428	11.78%	1.017%
32	8.314	902	906	914	rVB3	756947	1564900	3.34%	0.288%
33	8.402	917	921	925	rBV3	452390	869541	1.85%	0.160%
34	8.449	925	929	931	rBV	488486	720815	1.54%	0.133%
35	8.507	932	939	945	rBV3	4017243	8035321	17.13%	1.479%
36	8.566	945	949	952	rBV	1406066	2060943	4.39%	0.379%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.613	952	957	959	rBV	1804330	3273256	6.98%	0.602%
38	8.742	971	979	993	rBV3	3649249	13151719	28.03%	2.421%
39	8.919	1004	1009	1013	rBV	1205882	2164235	4.61%	0.398%
40	8.972	1013	1018	1025	rVB	1988877	4124028	8.79%	0.759%
41	9.077	1025	1036	1044	rBV3	4650738	13476649	28.72%	2.481%
42	9.218	1045	1060	1067	rVB2	7410232	21227797	45.24%	3.907%
43	9.330	1067	1079	1085	rBV8	4150275	12698362	27.06%	2.337%
44	9.406	1085	1092	1095	rBV3	1813668	3910169	8.33%	0.720%
45	9.465	1096	1102	1108	rVB6	2595069	5980604	12.75%	1.101%
46	9.630	1124	1130	1133	rBV3	1259387	2676777	5.71%	0.493%
47	9.671	1133	1137	1140	rVB	1843526	2609940	5.56%	0.480%
48	9.753	1148	1151	1158	rVB2	835052	1412028	3.01%	0.260%
49	9.859	1163	1169	1173	rBV4	2017480	4352466	9.28%	0.801%
50	9.912	1173	1178	1182	rVV4	2651279	5334401	11.37%	0.982%
51	9.970	1182	1188	1194	rVB4	2791413	7644432	16.29%	1.407%
52	10.059	1199	1203	1210	rVB3	3840941	9189875	19.59%	1.691%
53	10.141	1210	1217	1221	rBV2	6216908	13917762	29.66%	2.562%
54	10.229	1227	1232	1241	rVB3	6534606	16847982	35.91%	3.101%
55	10.329	1242	1249	1253	rBV2	5345440	10622949	22.64%	1.955%
56	10.482	1269	1275	1280	rBV	2357235	4711546	10.04%	0.867%
57	10.658	1300	1305	1306	rBV3	1881977	2704417	5.76%	0.498%
58	10.699	1308	1312	1316	rVV3	3178019	5926621	12.63%	1.091%
59	10.770	1317	1324	1330	rVB2	8151651	17319100	36.91%	3.188%
60	10.834	1330	1335	1338	rBV5	3220699	6100187	13.00%	1.123%
61	10.905	1344	1347	1352	rVB3	3503592	5231077	11.15%	0.963%
62	10.981	1352	1360	1363	rBV	7148442	13500462	28.77%	2.485%
63	11.087	1374	1378	1383	rVB2	2234752	3847432	8.20%	0.708%
64	11.204	1393	1398	1402	rBV4	2804818	5797430	12.36%	1.067%
65	11.292	1410	1413	1419	rVB3	2696942	4473993	9.54%	0.823%
66	11.369	1421	1426	1429	rBV2	2273953	4074575	8.68%	0.750%
67	11.457	1436	1441	1442	rBV	1962598	2955477	6.30%	0.544%
68	11.580	1454	1462	1467	rVB4	3850353	10291453	21.93%	1.894%
69	11.657	1468	1475	1479	rBV3	5357664	11068390	23.59%	2.037%
70	11.721	1480	1486	1488	rBV	3988559	7506152	16.00%	1.382%
71	11.862	1500	1510	1525	rBV4	13992294	46919023	100.00%	8.636%
72	12.003	1529	1534	1541	rVB4	6918704	14897289	31.75%	2.742%
73	12.450	1605	1610	1613	rBV3	6099167	12612032	26.88%	2.321%
74	12.697	1642	1652	1654	rBV2	8003667	20208209	43.07%	3.720%
75	13.178	1730	1734	1736	rBV2	2841257	4883365	10.41%	0.899%
76	17.838	2522	2527	2540	rVB5	7640734	19666484	41.92%	3.620%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

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_G\Methods\8270-BG043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.490	2635	2638	2643	rVB2	5647918	7935988	16.91%	1.461%
78	19.213	2755	2761	2765	rBV	7590037	14069711	29.99%	2.590%
79	19.336	2778	2782	2785	rBV3	3221605	4981175	10.62%	0.917%
80	19.818	2860	2864	2870	rVB3	4908477	9270301	19.76%	1.706%
81	19.888	2871	2876	2880	rVB	5916217	9786143	20.86%	1.801%
82	19.947	2880	2886	2891	rBV5	2294688	6380065	13.60%	1.174%
83	19.994	2891	2894	2898	rVB2	4119618	4912377	10.47%	0.904%
84	20.582	2991	2994	2997	rBV2	1364316	1687711	3.60%	0.311%

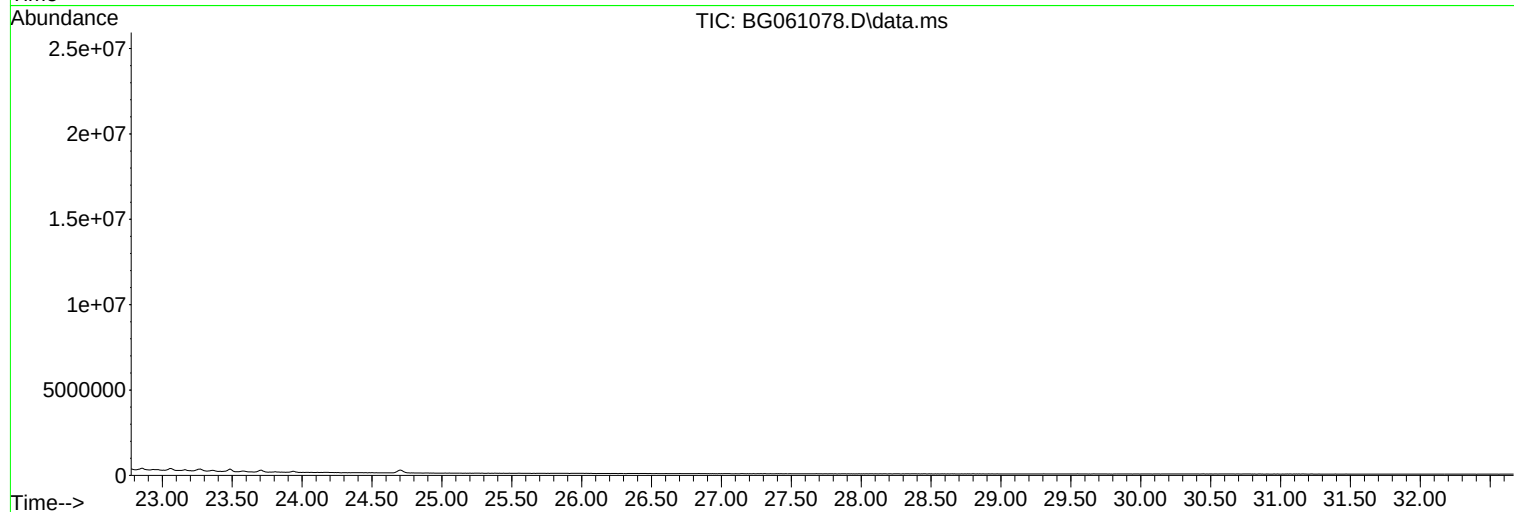
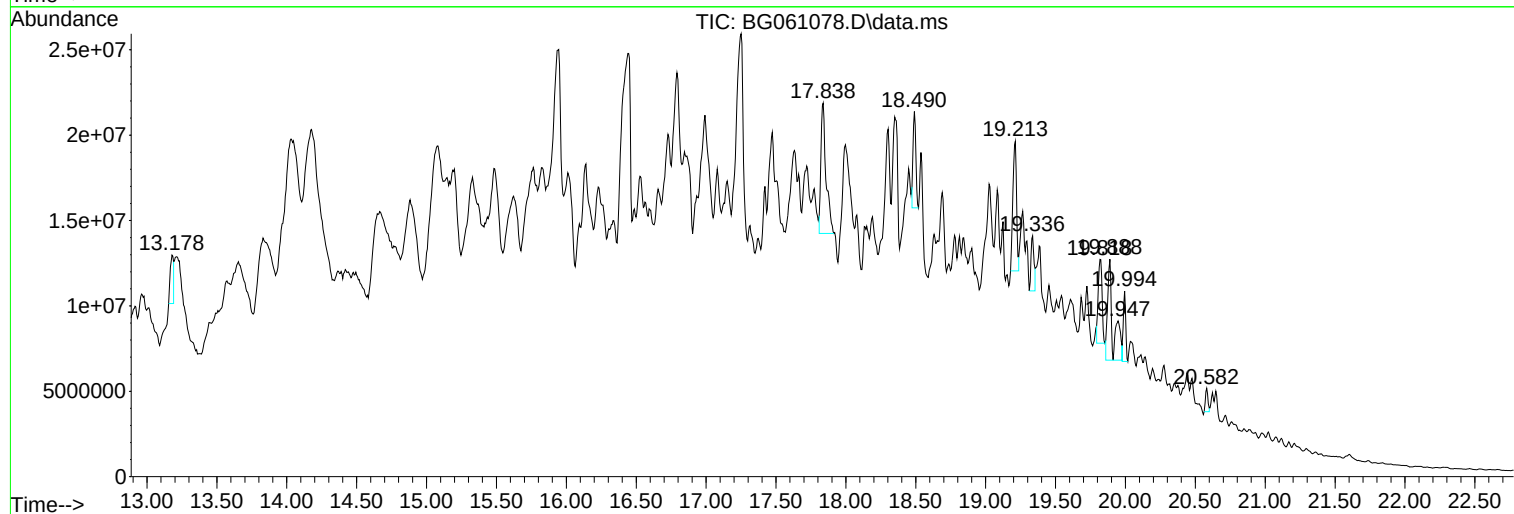
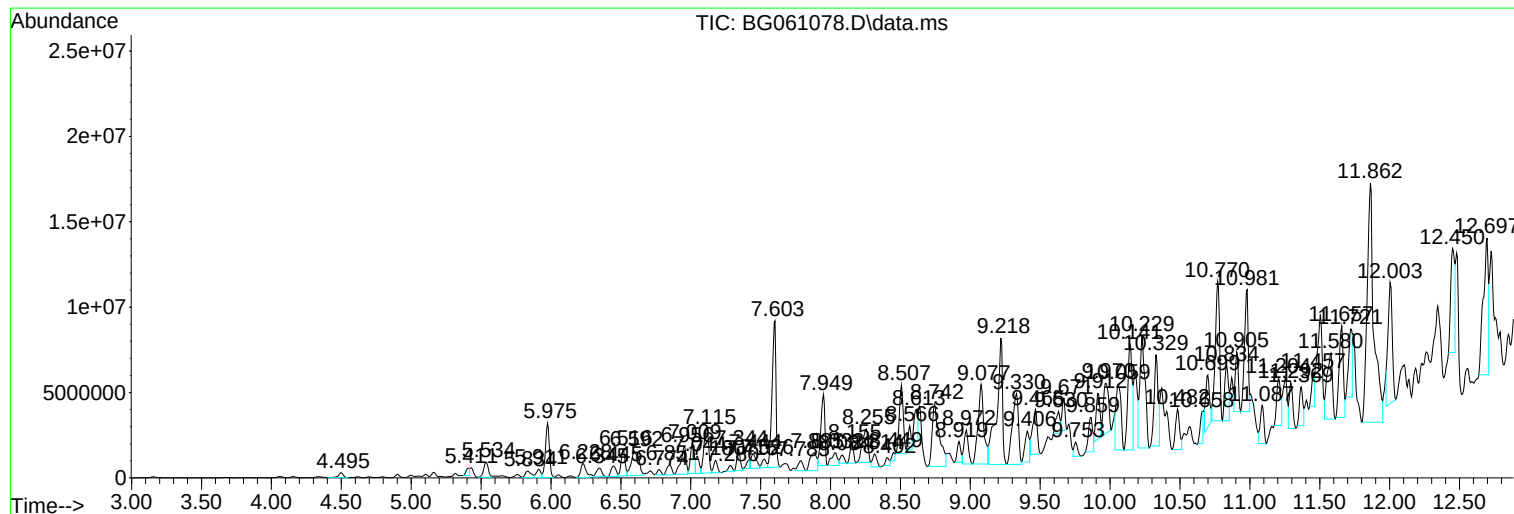
Sum of corrected areas: 543301361

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

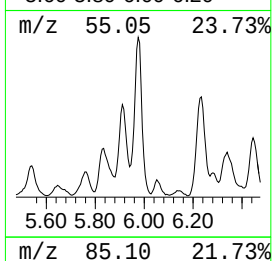
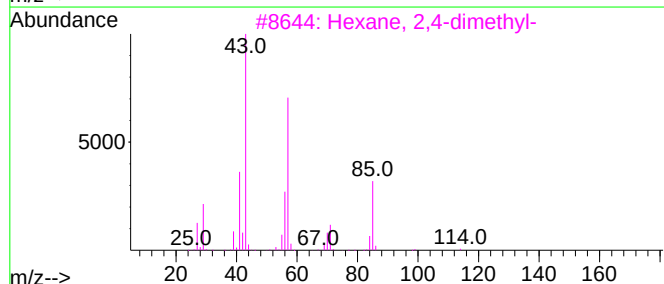
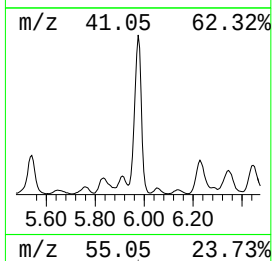
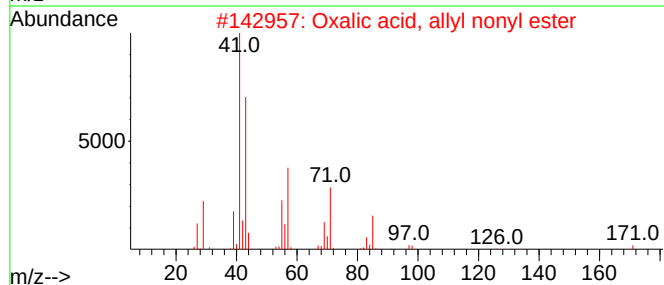
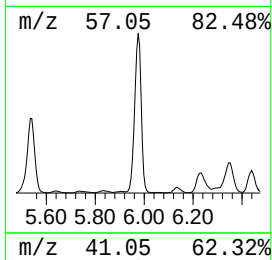
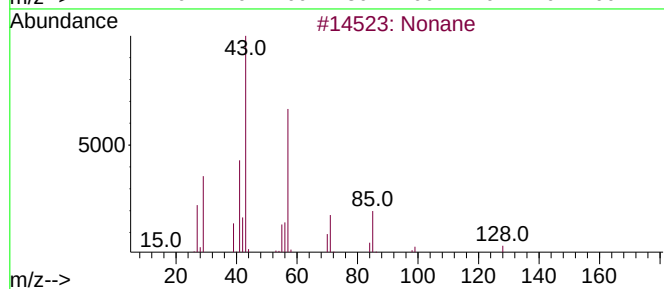
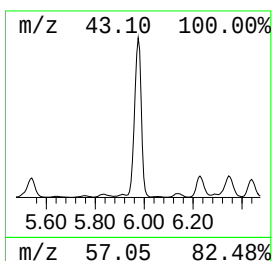
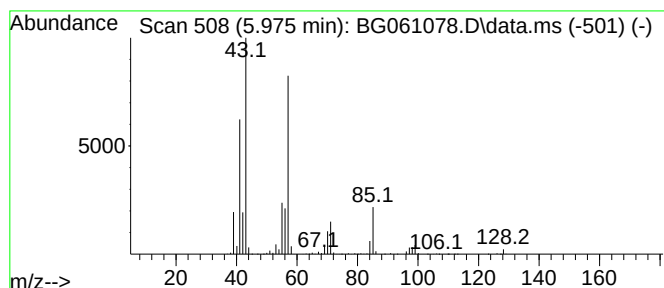
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	15.61 ng	6253220	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	64
2			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	56
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

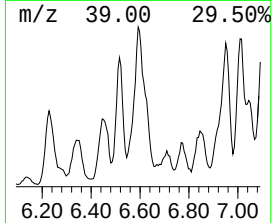
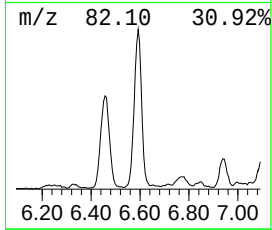
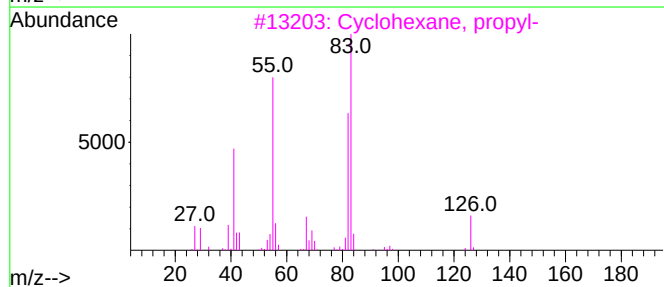
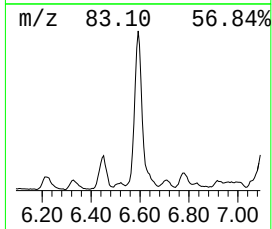
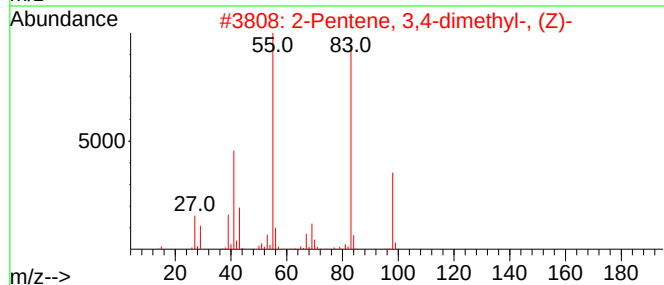
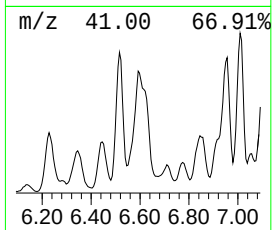
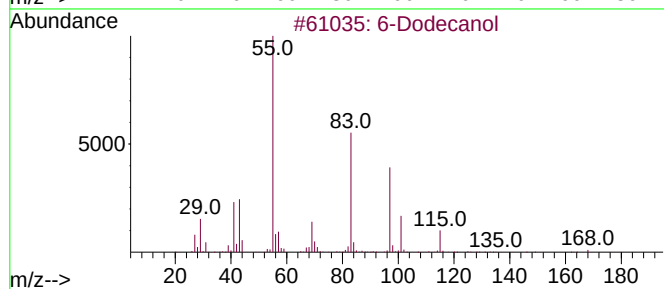
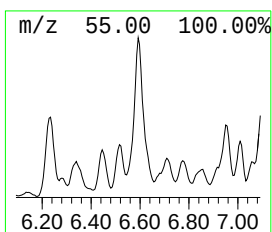
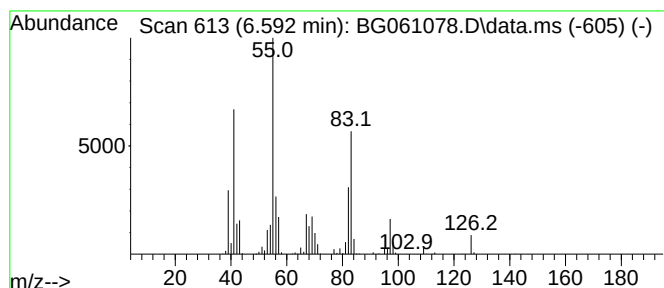
Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 6-Dodecanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.592	13.64 ng	5463600	1,4-Dichlorobenzene-d4			7.949
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	6-Dodecanol		186	C12H26O	006836-38-0	53
2	2-Pentene, 3,4-dimethyl-, (Z)-		98	C7H14	004914-91-4	52
3	Cyclohexane, propyl-		126	C9H18	001678-92-8	50
4	2-Pentene, 2,3-dimethyl-		98	C7H14	010574-37-5	49
5	Oxalic acid, cyclohexyl isohexyl...		256	C14H24O4	1010309-30-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

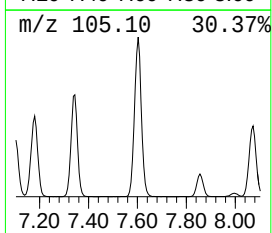
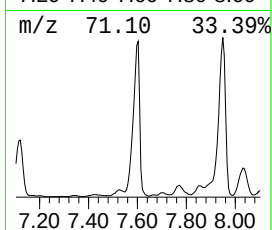
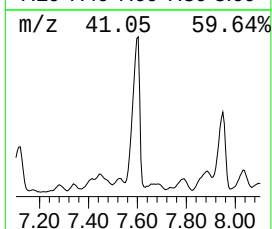
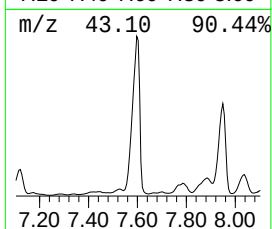
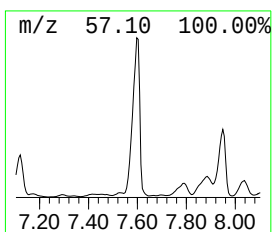
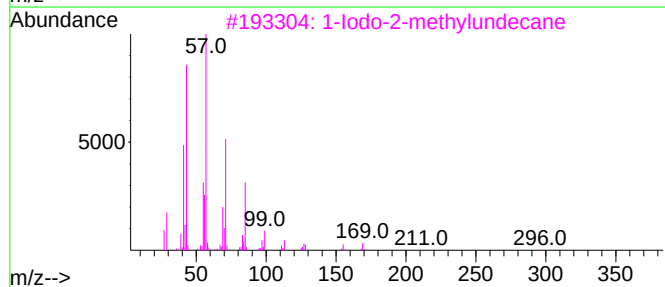
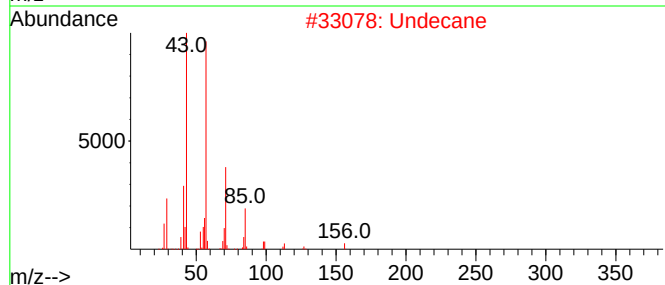
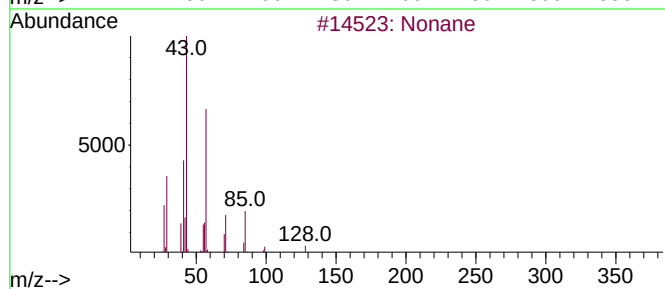
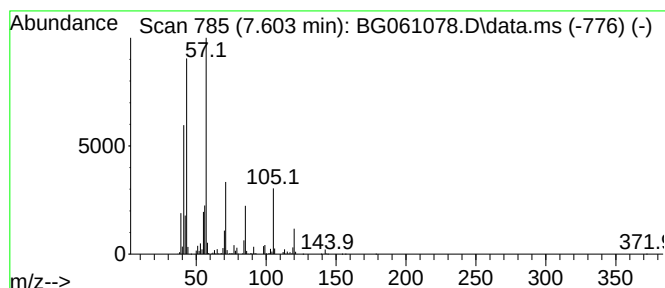
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.603	40.98 ng	16416200	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	59
2			Undecane	156	C11H24	001120-21-4	53
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
4			Decane	142	C10H22	000124-18-5	53
5			Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

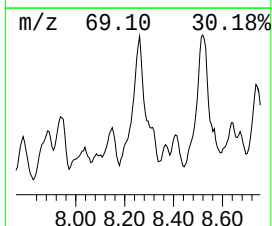
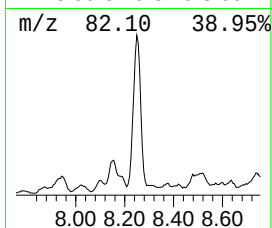
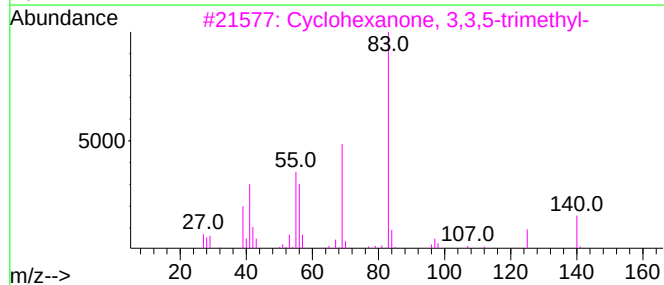
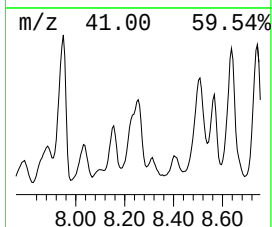
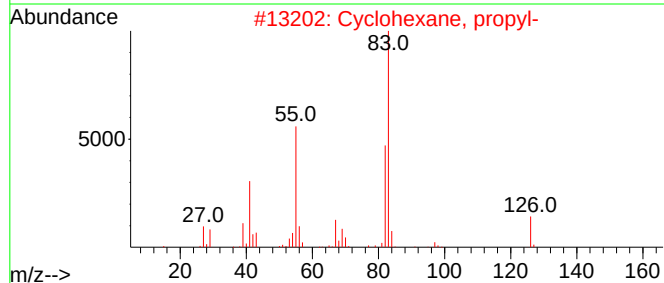
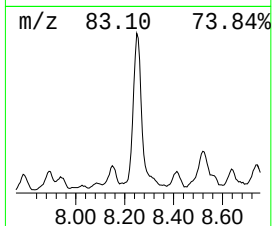
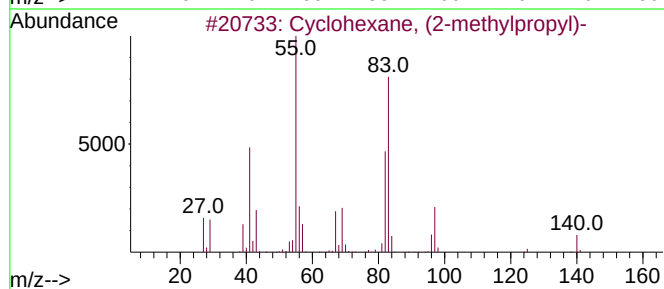
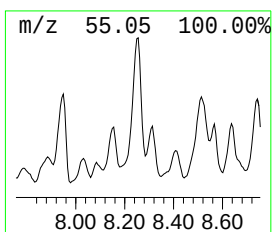
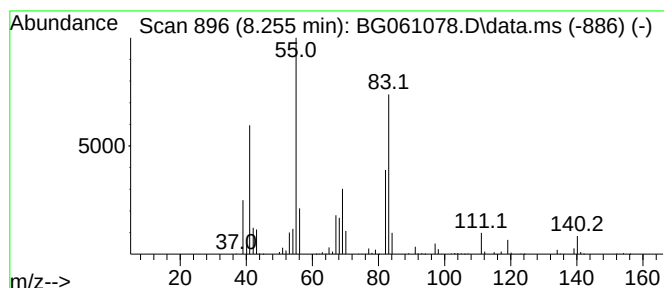
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, (2-methylpropyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.255	13.80 ng	5527430	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	60
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

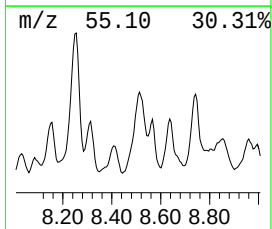
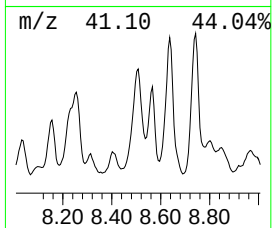
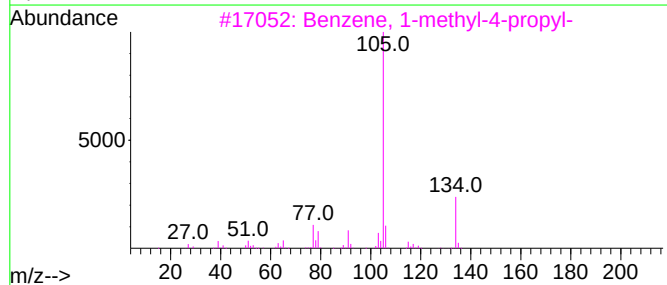
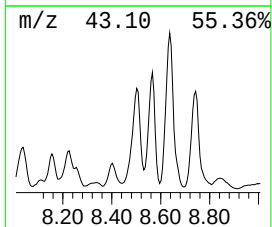
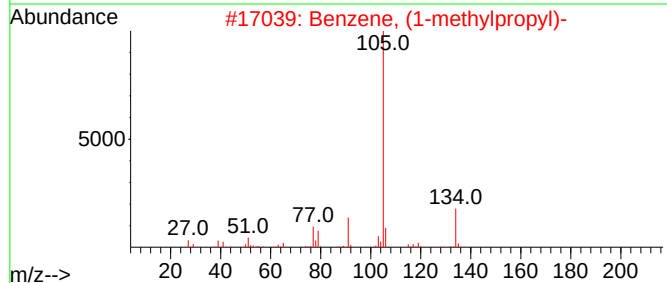
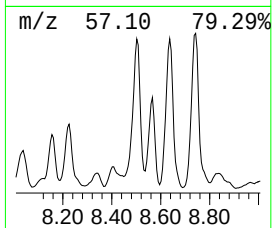
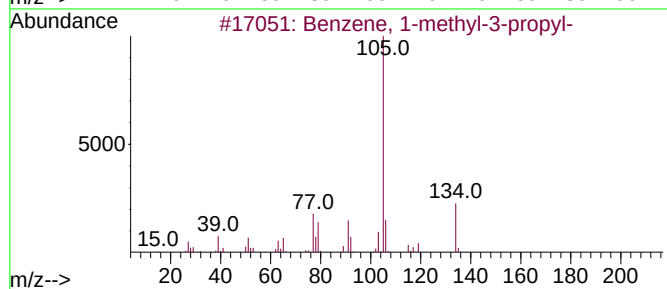
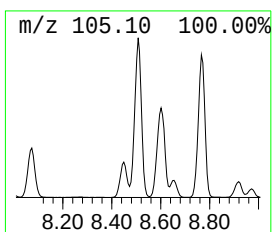
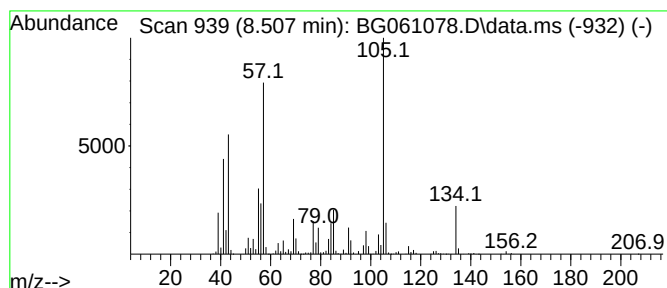
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-3-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.507	20.06 ng	8035320	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
5			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

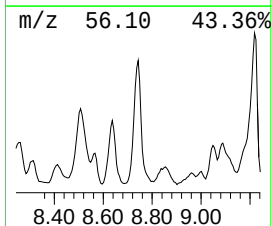
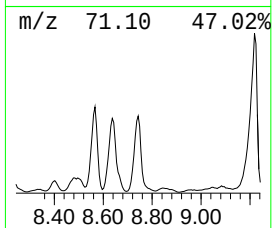
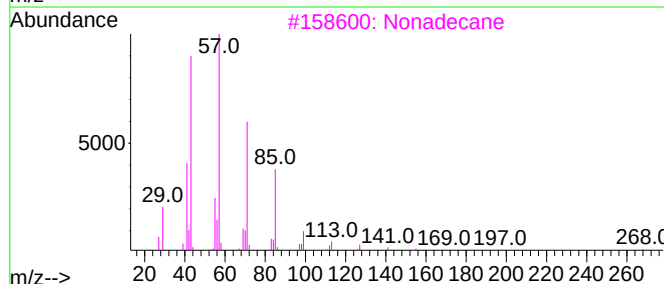
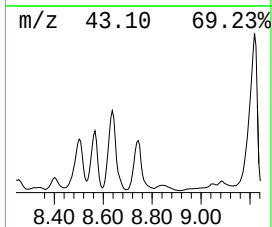
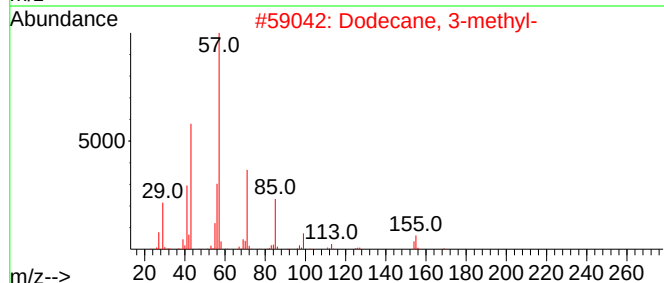
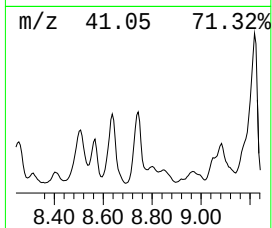
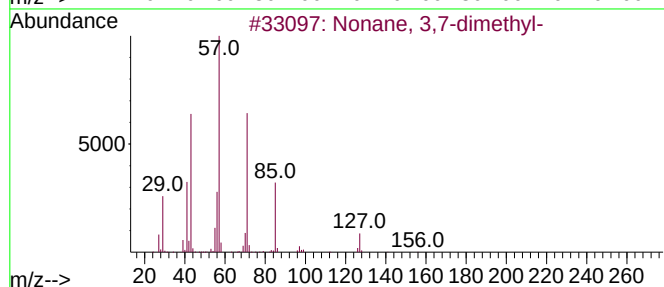
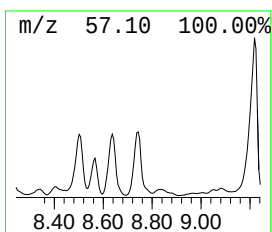
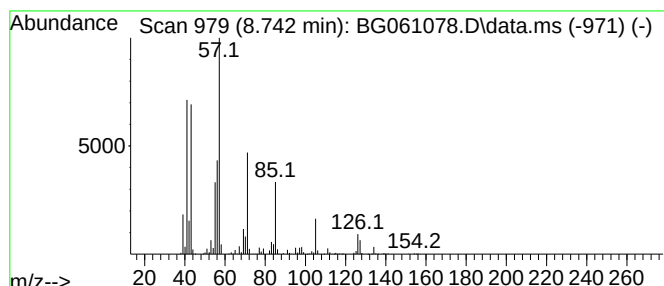
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 3,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.742	32.83 ng	13151700	1,4-Dichlorobenzene-d4	7.949

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	60
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
3		Nonadecane	268	C19H40	000629-92-5	58
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	53
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

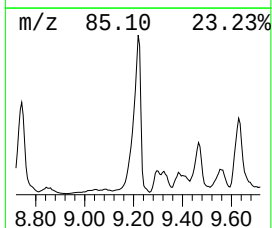
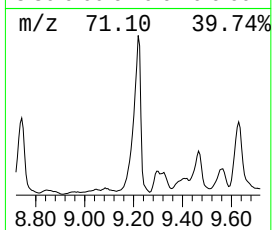
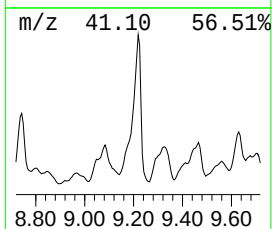
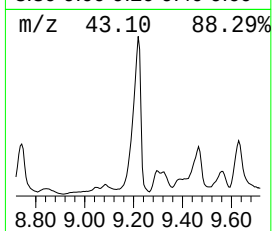
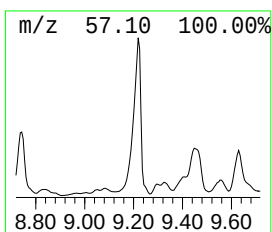
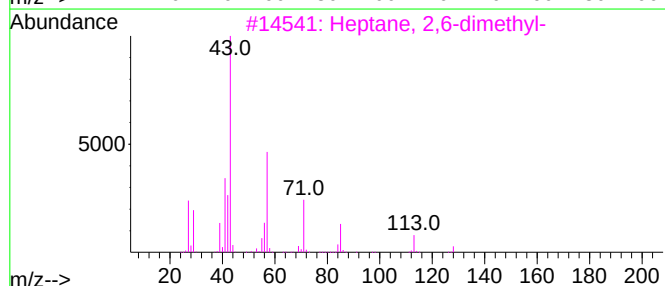
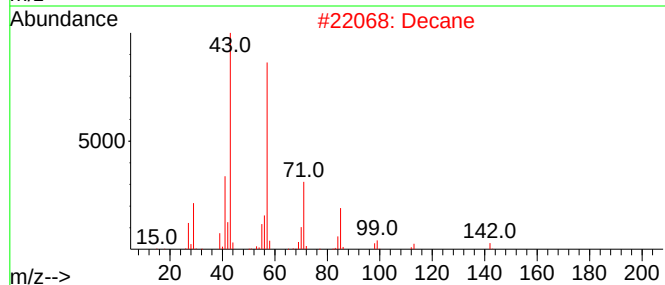
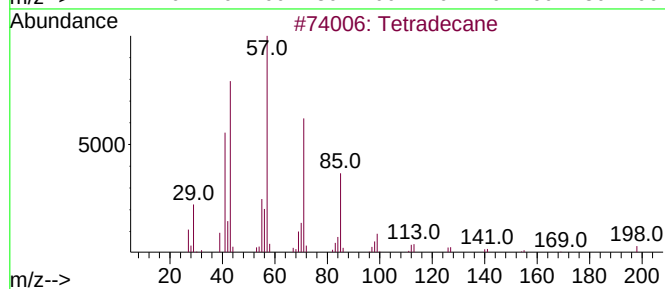
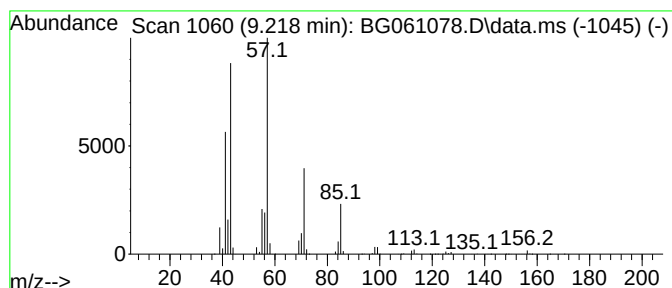
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.218	53.00 ng	21227800	1,4-Dichlorobenzene-d4	7.949

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Decane	142	C10H22	000124-18-5	83
3		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
4		Decane, 2-methyl-	156	C11H24	006975-98-0	72
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

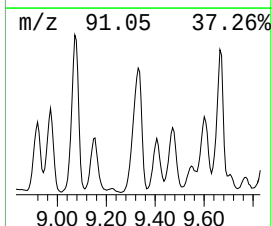
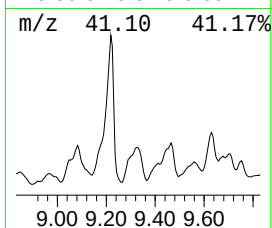
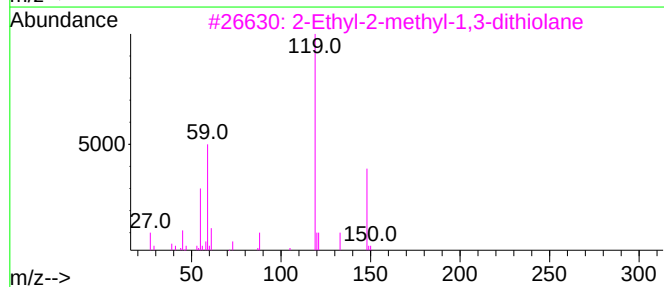
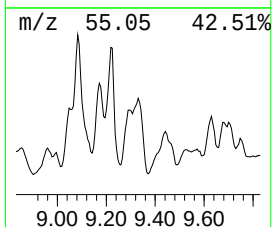
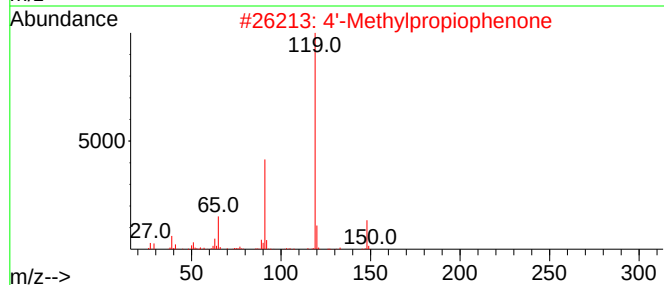
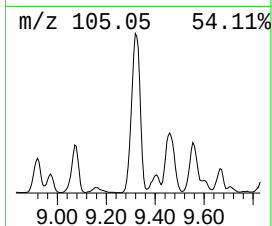
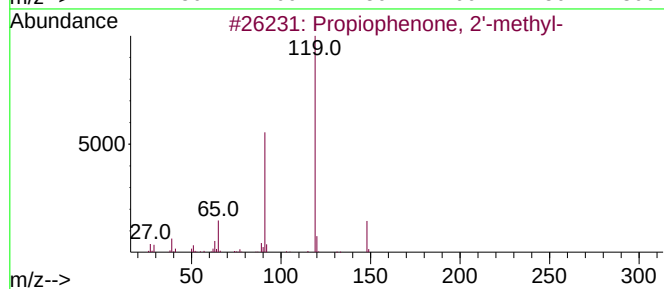
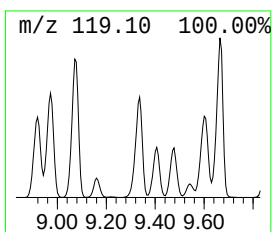
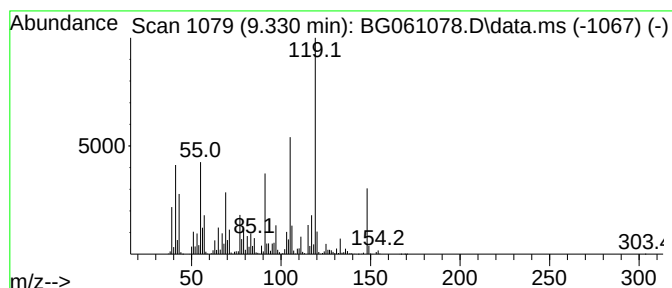
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Propiophenone, 2'-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.330	31.70 ng	12698400	1,4-Dichlorobenzene-d4	7.949

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	62
2			4'-Methylpropiophenone	148	C10H12O	005337-93-9	62
3			2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	58
4			2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	58
5			o-Cymene	134	C10H14	000527-84-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

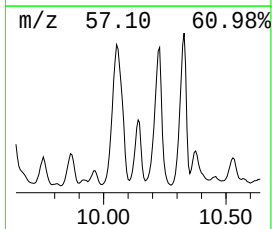
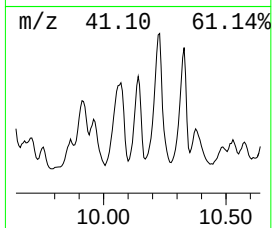
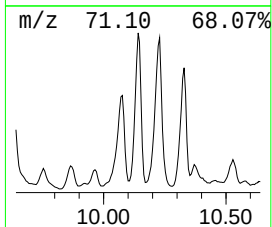
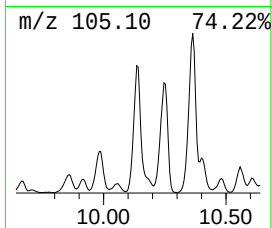
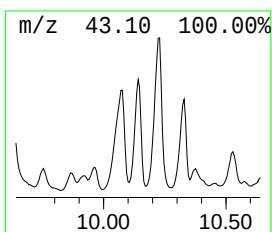
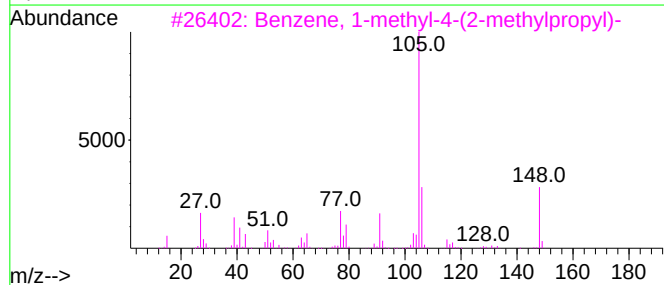
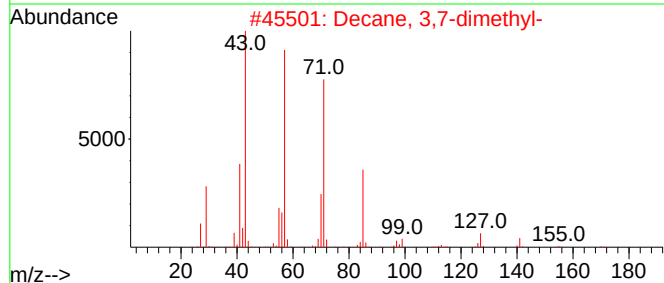
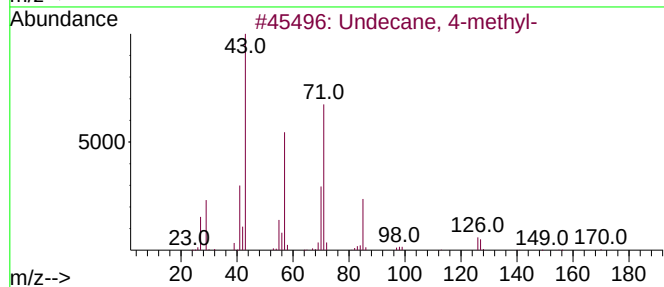
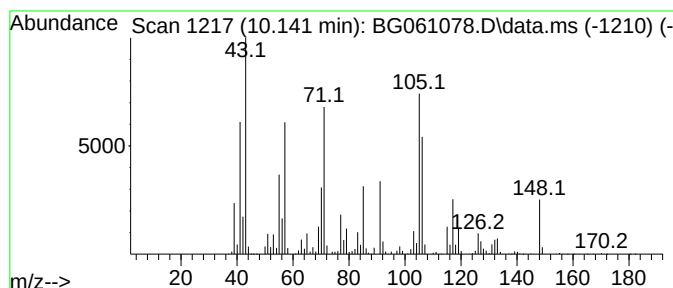
Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.141 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.141	16.07 ng	13917800	Naphthalene-d8	10.764	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	42
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	30
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	25
4	2-Amino-2-phenylethyl benzoate, ...	283	C17H17NO3	1000507-18-4	22
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

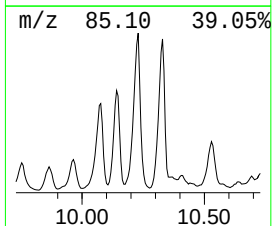
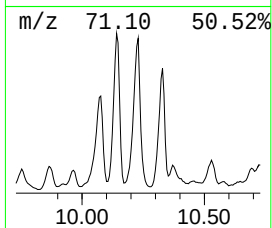
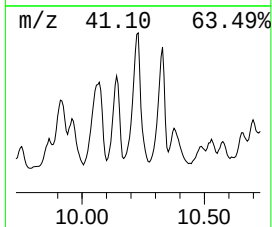
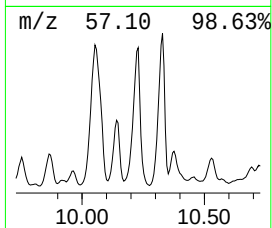
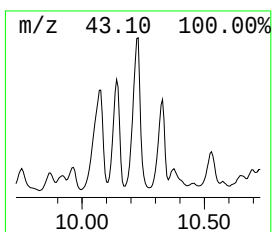
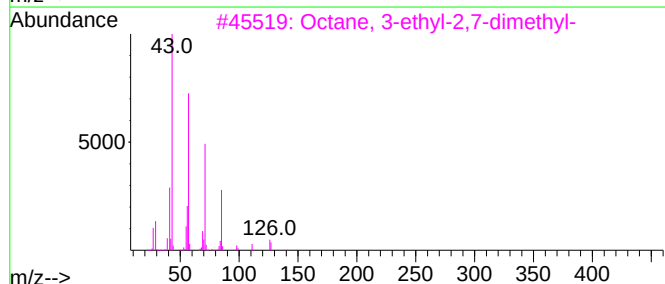
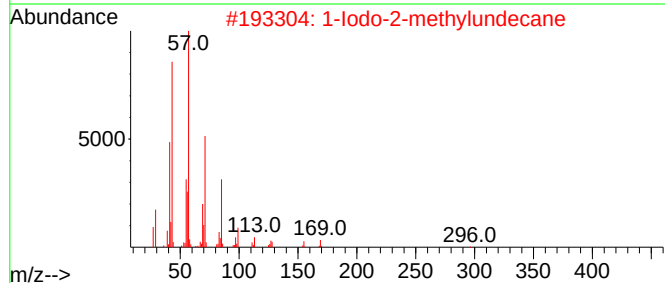
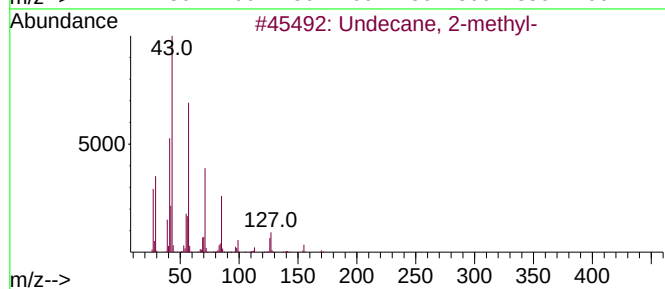
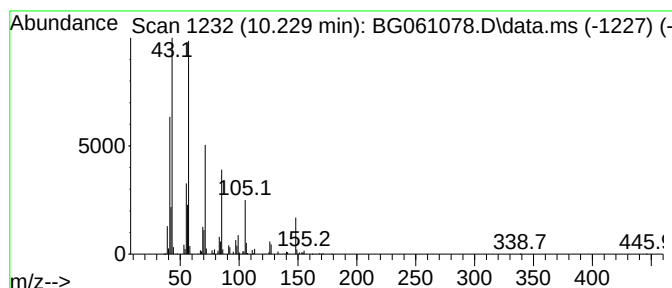
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Undecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.229	19.46 ng	16848000	Naphthalene-d8	10.764

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
3		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
5		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

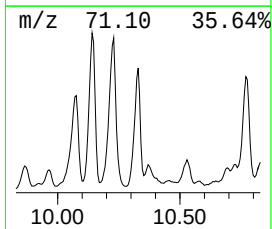
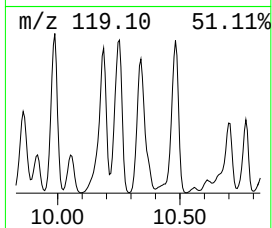
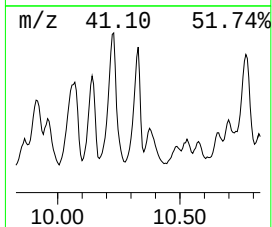
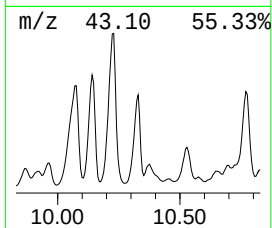
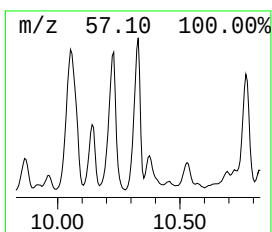
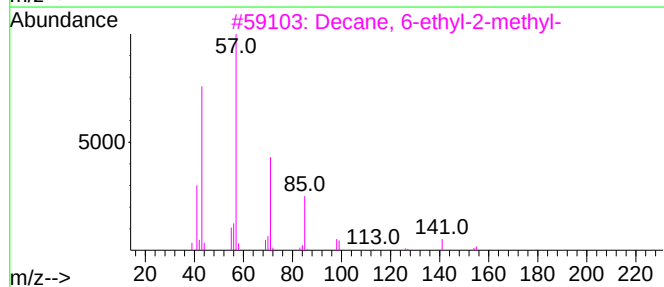
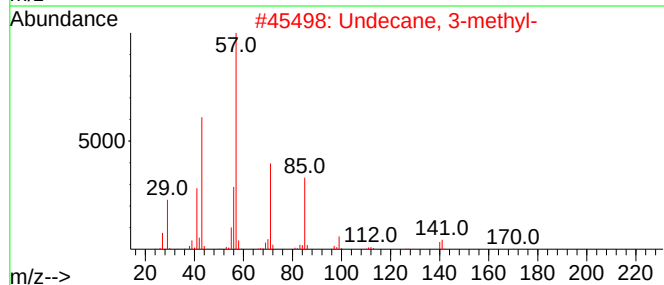
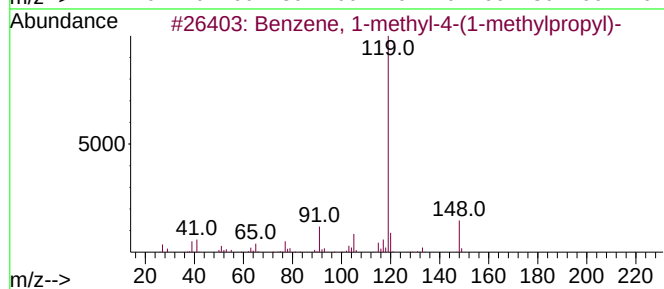
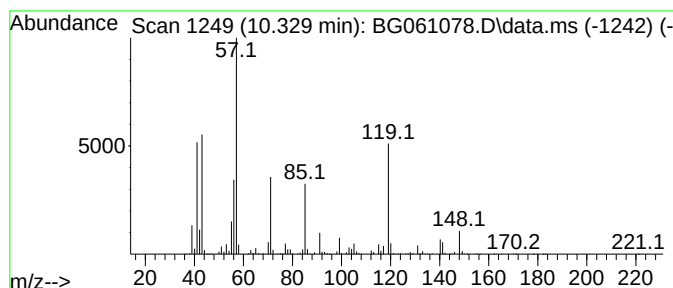
Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-4-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.329	12.27 ng	10622900	Naphthalene-d8		10.764	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...		148	C11H16	001595-16-0	70
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	46
3	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	38
4	Nonane		128	C9H20	000111-84-2	35
5	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

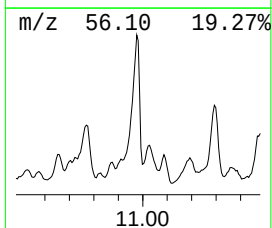
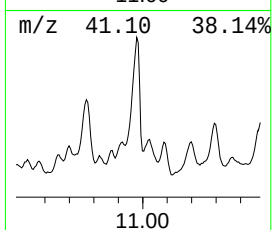
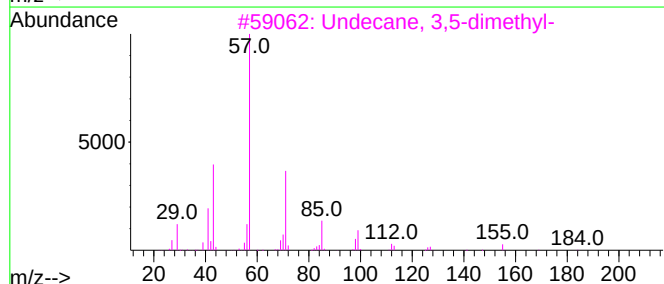
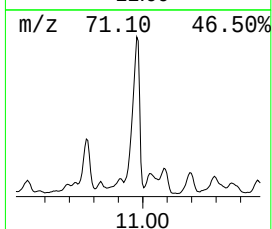
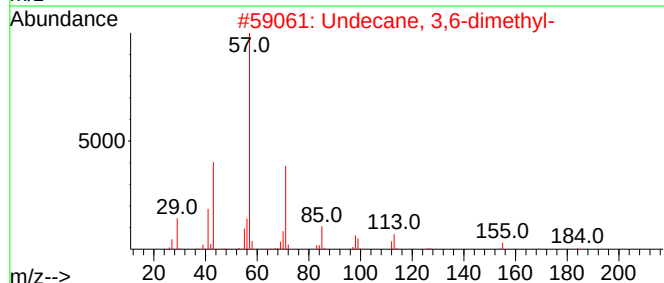
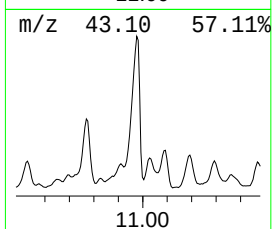
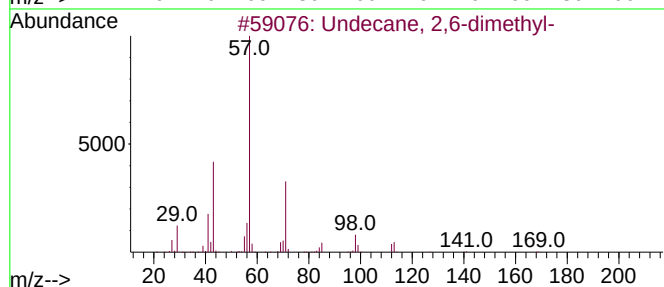
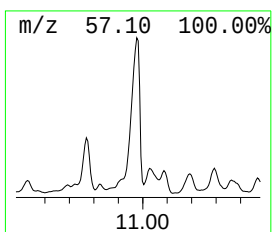
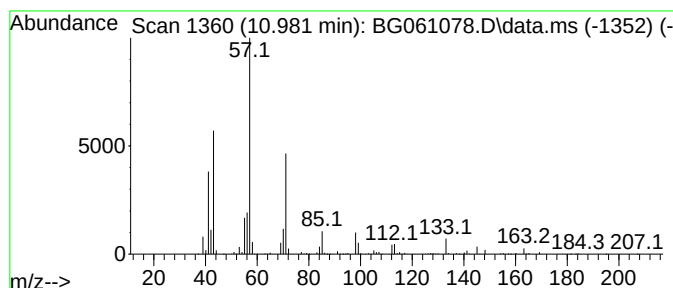
Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.981	15.59 ng	13500500	Naphthalene-d8	10.764	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

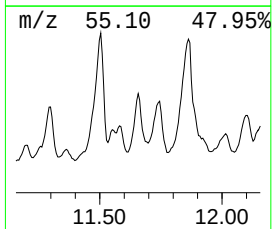
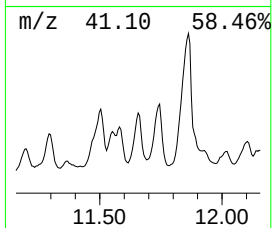
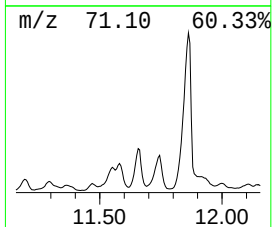
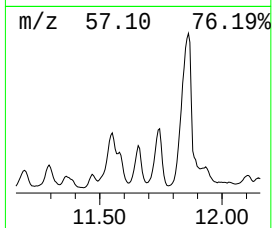
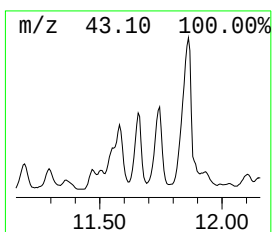
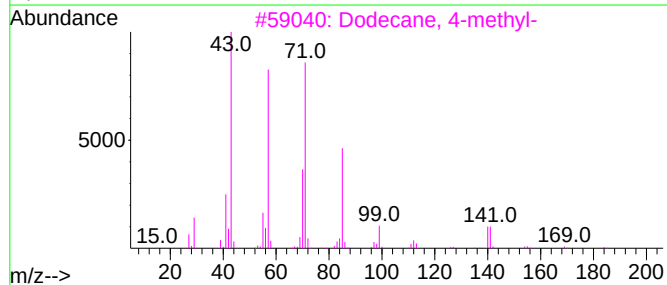
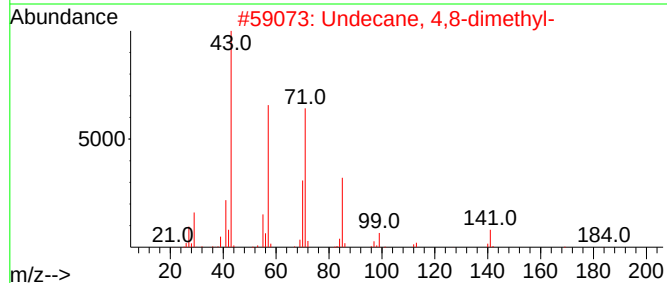
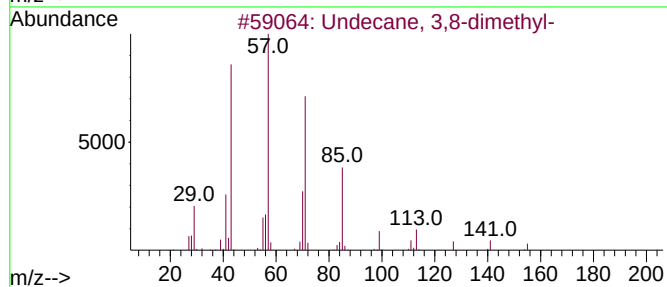
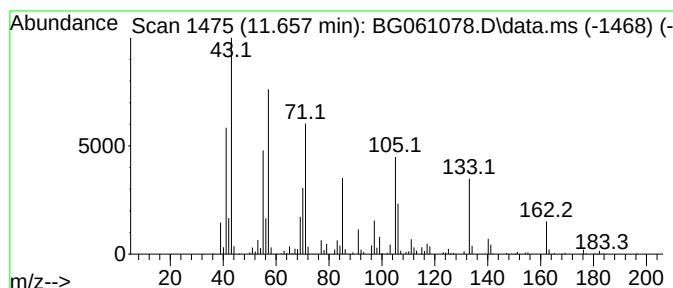
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.657 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	12.78 ng	11068400	Naphthalene-d8	10.764

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	49
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
4		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

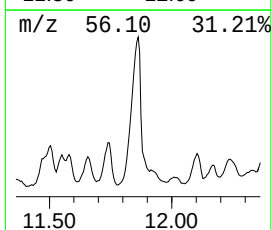
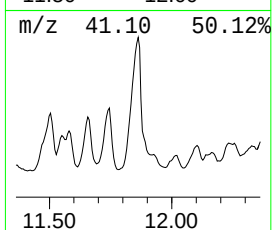
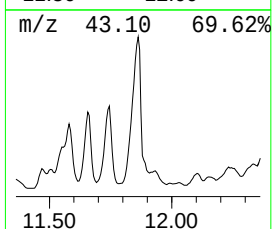
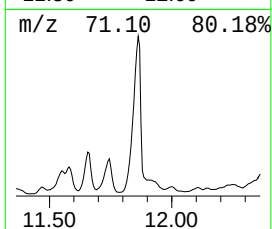
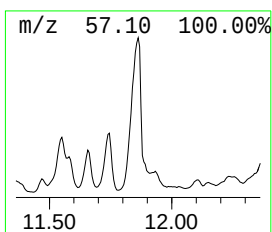
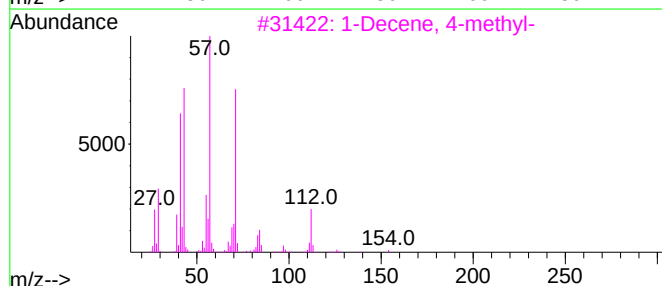
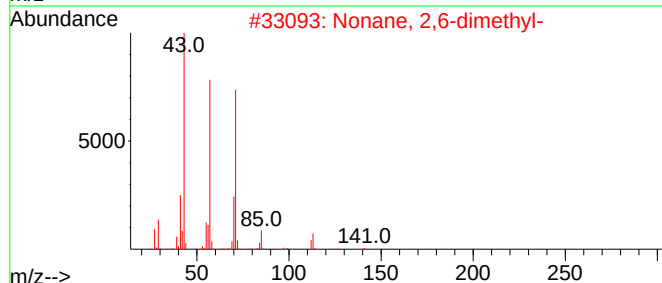
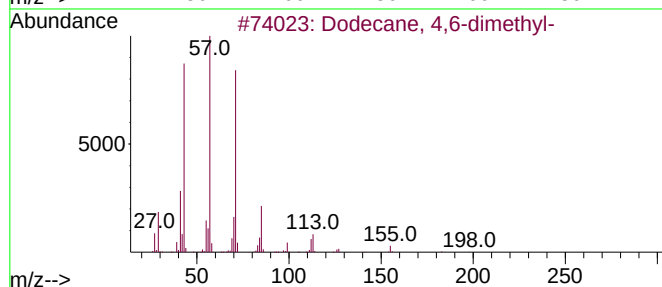
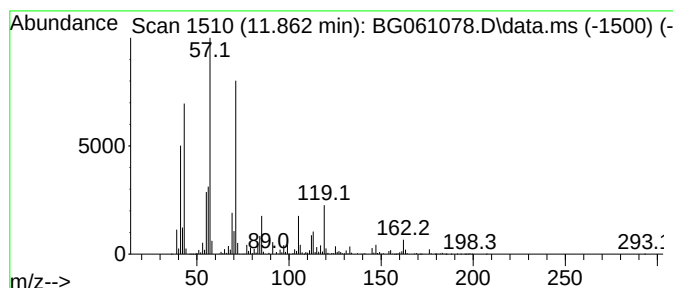
Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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, 4,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.862	54.18 ng	46919000	Naphthalene-d8	10.764	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	53
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

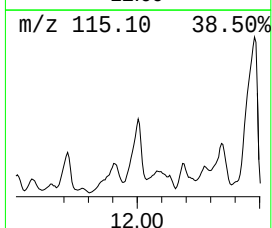
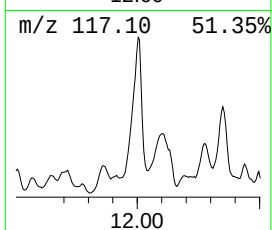
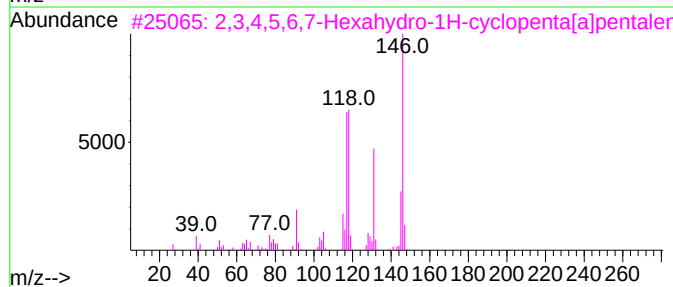
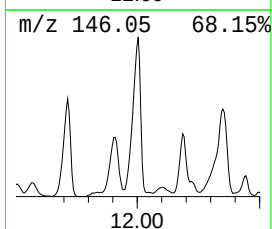
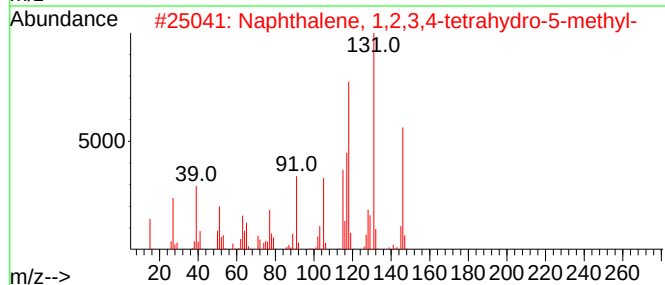
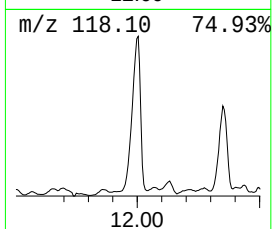
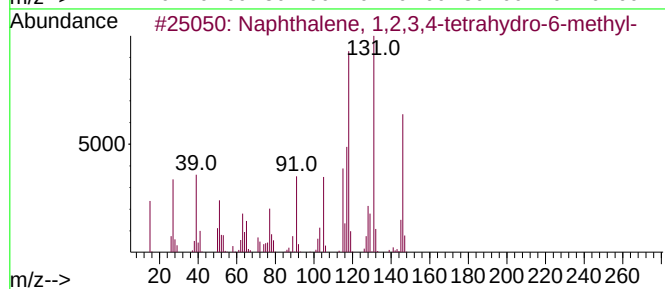
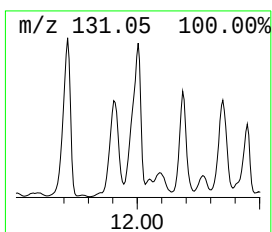
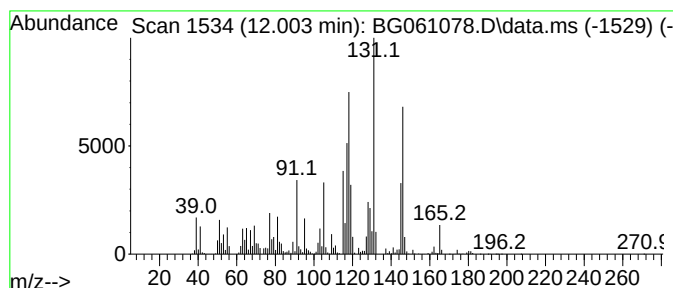
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.003	17.20 ng	14897300	Naphthalene-d8	10.764

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	76
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	64
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

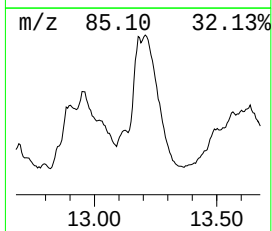
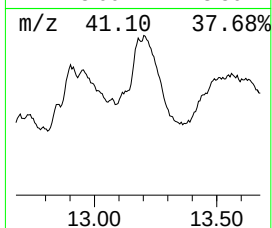
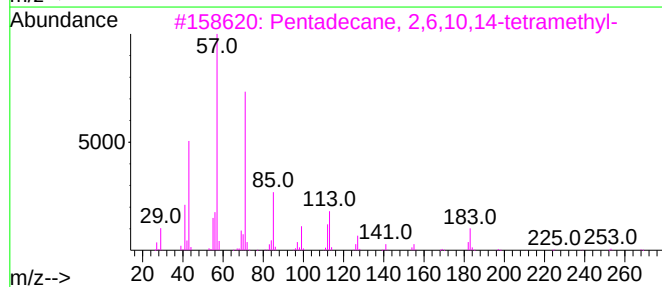
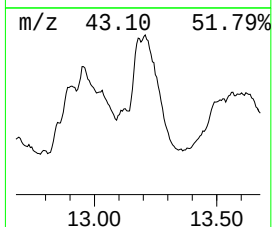
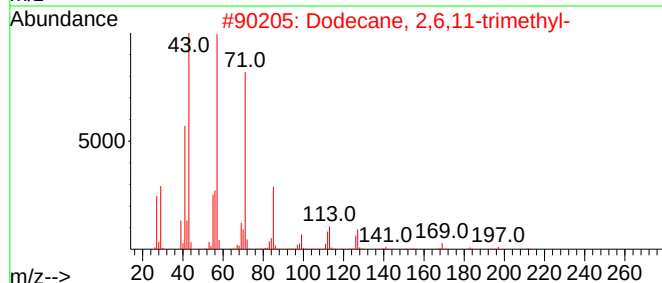
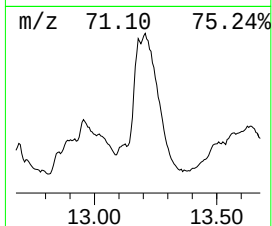
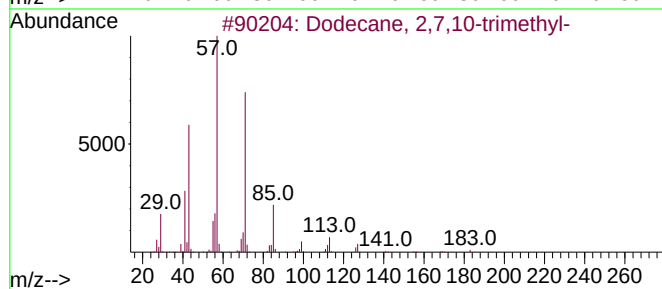
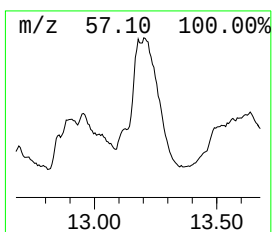
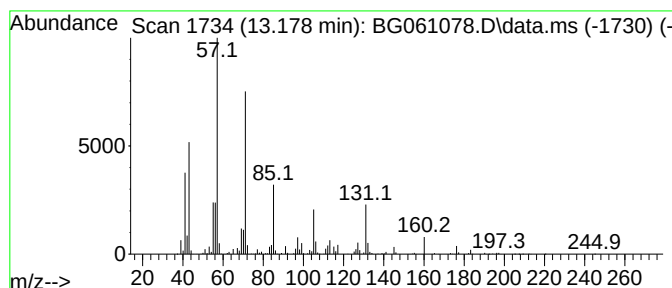
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.179	20.00 ng	4883370	Acenaphthene-d10	14.642

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	62
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

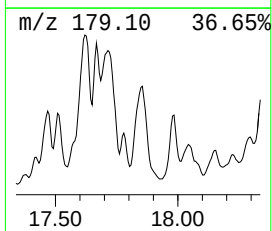
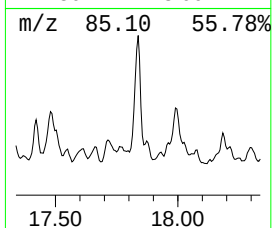
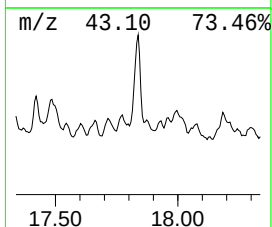
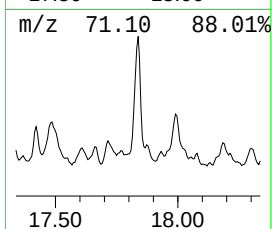
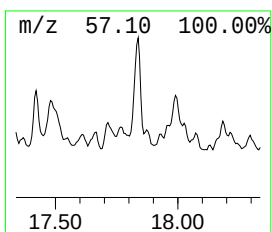
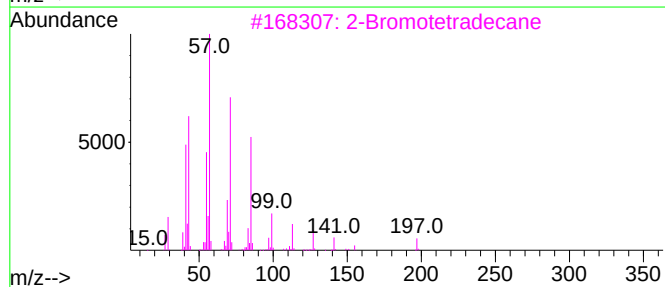
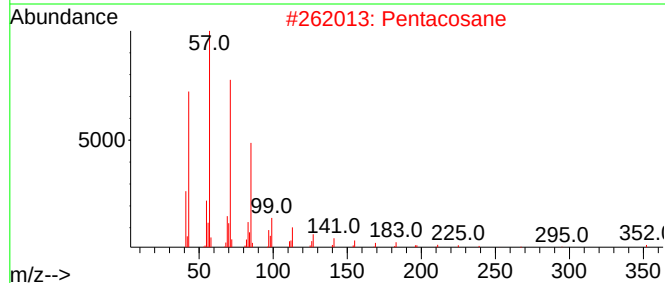
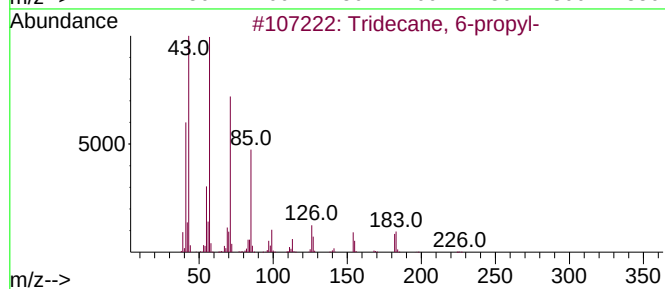
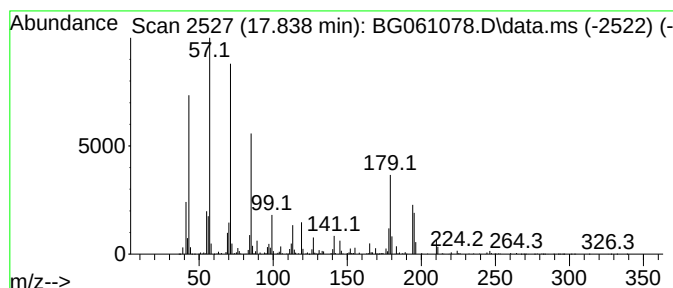
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.838	20.00 ng	19666500	Phenanthrene-d10	17.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	55
2		Pentacosane	352	C25H52	000629-99-2	49
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	49
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

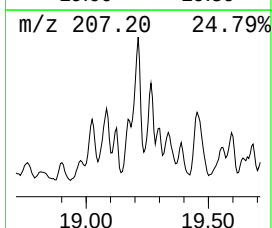
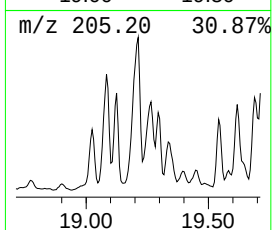
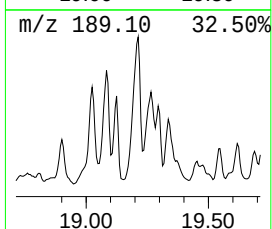
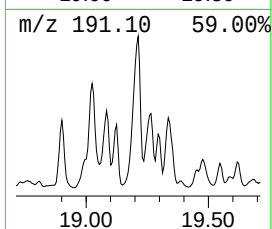
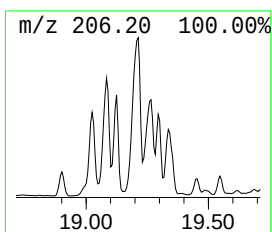
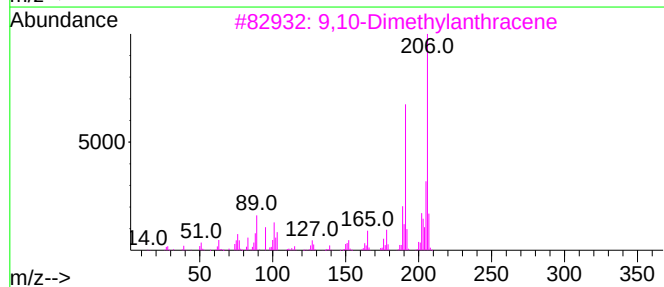
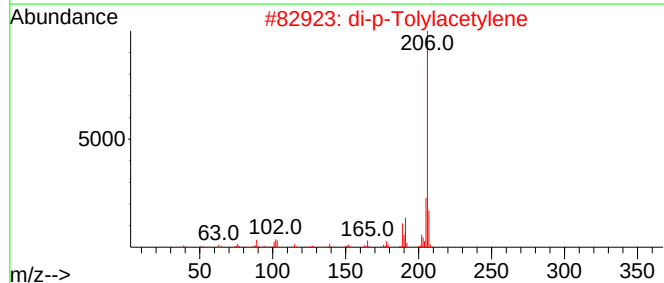
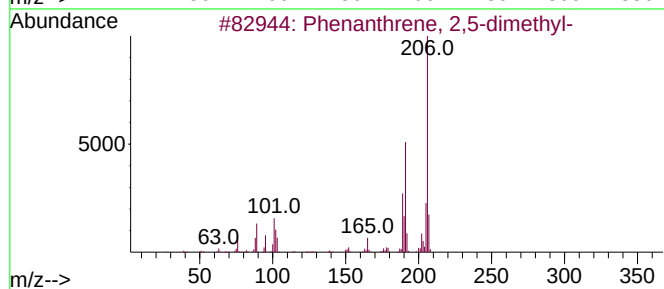
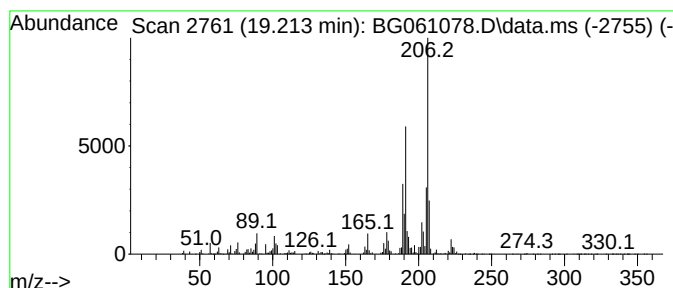
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.213	14.31 ng	14069700	Phenanthrene-d10	17.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	89
4		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

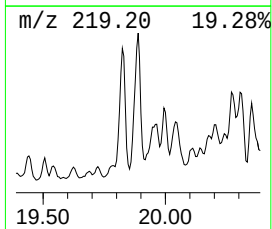
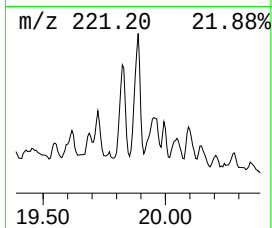
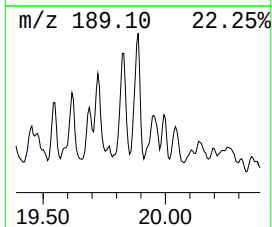
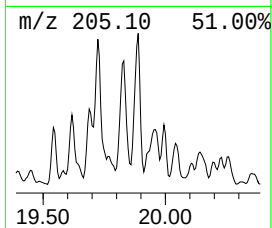
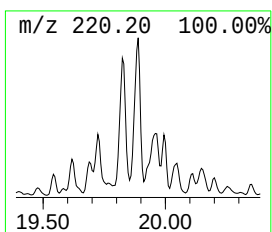
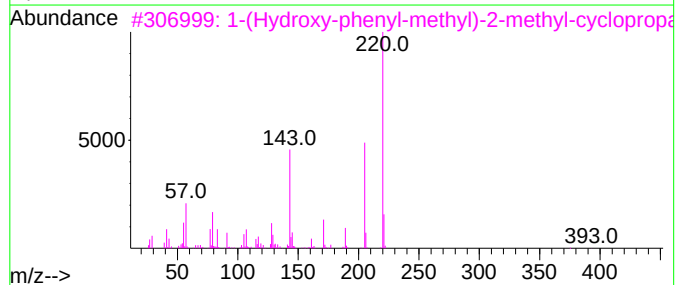
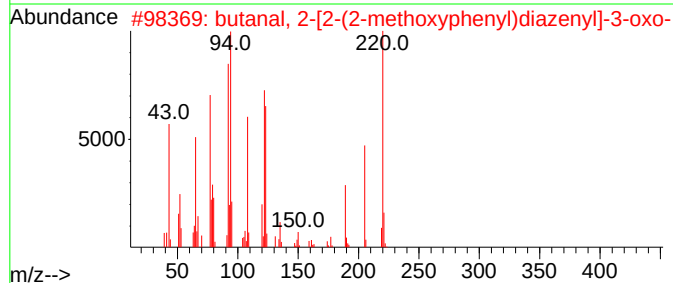
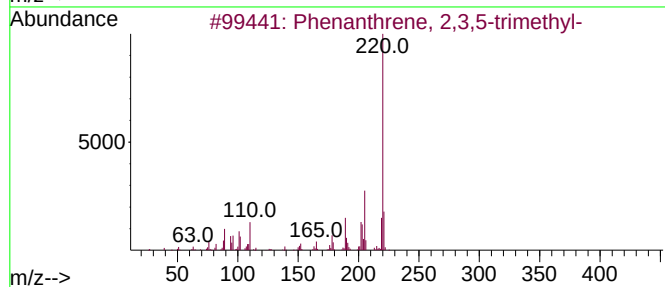
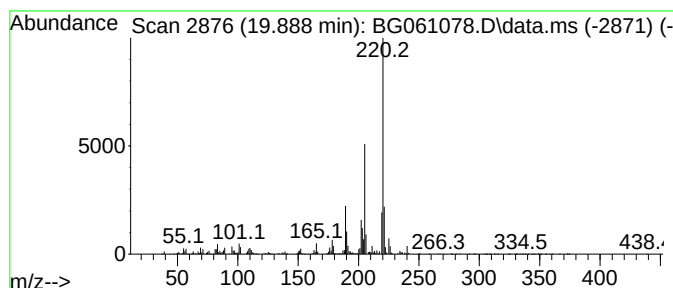
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.888	115.97 ng	9786140	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	91
2			butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	64
3			1-(Hydroxy-phenyl-methyl)-2-meth...	408	C27H36O3	108546-86-7	53
4			4-Phenyl-2-naphthol	220	C16H12O	036159-74-7	50
5			Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

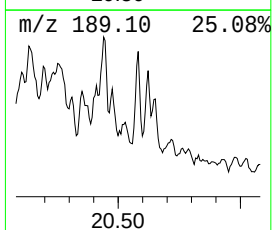
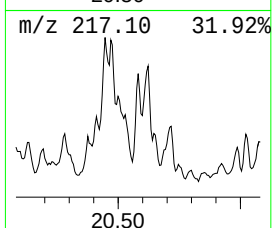
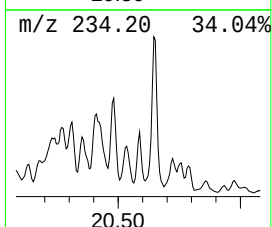
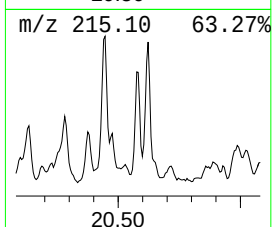
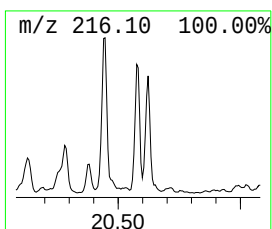
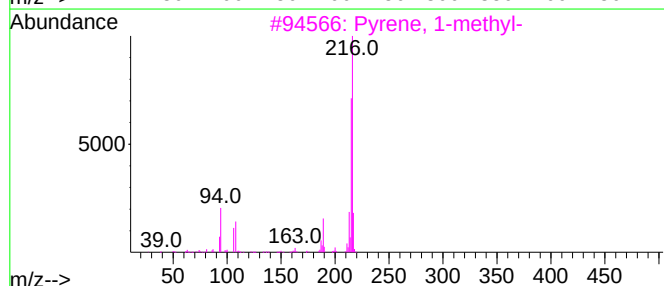
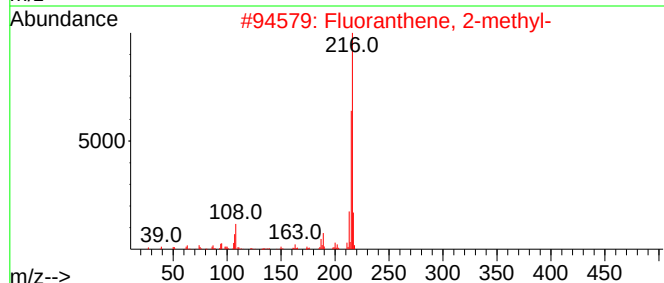
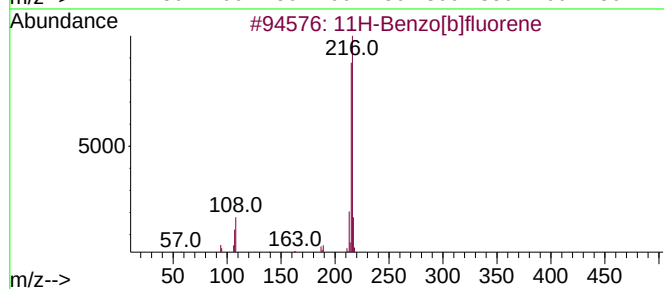
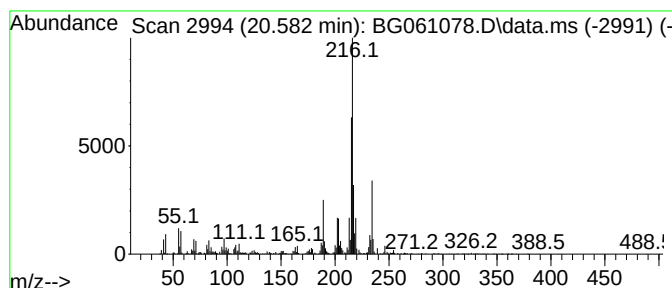
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.582	20.00 ng	1687710	Chrysene-d12	21.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
5		Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061078.D
Acq On : 1 May 2024 16:06
Operator : MA/JU
Sample : P2284-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane	5.975	15.6	ng	6253220	1	7.949	8011020	20.0
6-Dodecanol	6.592	13.6	ng	5463600	1	7.949	8011020	20.0
Undecane	7.603	41.0	ng	16416200	1	7.949	8011020	20.0
Cyclohexane, (2...	8.255	13.8	ng	5527430	1	7.949	8011020	20.0
Benzene, 1-meth...	8.507	20.1	ng	8035320	1	7.949	8011020	20.0
Nonane, 3,7-dim...	8.742	32.8	ng	13151700	1	7.949	8011020	20.0
Tetradecane	9.218	53.0	ng	21227800	1	7.949	8011020	20.0
Propiophenone, ...	9.330	31.7	ng	12698400	1	7.949	8011020	20.0
unknown10.141	10.141	16.1	ng	13917800	2	10.764	17319100	20.0
Undecane, 2-met...	10.229	19.5	ng	16848000	2	10.764	17319100	20.0
Benzene, 1-meth...	10.329	12.3	ng	10622900	2	10.764	17319100	20.0
Undecane, 2,6-d...	10.981	15.6	ng	13500500	2	10.764	17319100	20.0
unknown11.657	11.657	12.8	ng	11068400	2	10.764	17319100	20.0
Dodecane, 4,6-d...	11.862	54.2	ng	46919000	2	10.764	17319100	20.0
Naphthalene, 1,...	12.003	17.2	ng	14897300	2	10.764	17319100	20.0
Dodecane, 2,7,1...	13.179	20.0	ng	4883370	3	14.642	4883370	20.0
Tridecane, 6-pr...	17.838	20.0	ng	19666500	4	17.409	19666500	20.0
Phenanthrene, 2...	19.213	14.3	ng	14069700	4	17.409	19666500	20.0
Phenanthrene, 2...	19.888	116.0	ng	9786140	5	21.598	1687710	20.0
11H-Benzo[b]flu...	20.582	20.0	ng	1687710	5	21.598	1687710	20.0