

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140295.D
 Acq On : 08 Nov 2024 13:40
 Operator : RC/JU
 Sample : P4739-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

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-BF110524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	16	rVB	1656451	2586584	38.26%	2.626%
2	5.022	490	498	506	rBV3	92860	205904	3.05%	0.209%
3	5.098	506	511	516	rVV2	141353	230493	3.41%	0.234%
4	5.157	516	521	526	rVV3	43013	91285	1.35%	0.093%
5	5.228	526	533	539	rVB	40335	76939	1.14%	0.078%
6	5.298	539	545	555	rBV	189433	343211	5.08%	0.348%
7	5.451	562	571	573	rBV3	39801	76677	1.13%	0.078%
8	5.493	573	578	583	rVB	1689679	2195141	32.47%	2.229%
9	5.575	588	592	596	rBV	82810	109742	1.62%	0.111%
10	5.657	601	606	610	rBV4	121404	206354	3.05%	0.209%
11	5.698	610	613	616	rVB	108920	120666	1.79%	0.123%
12	5.740	616	620	627	rVB4	146784	264972	3.92%	0.269%
13	5.810	627	632	640	rBV	102580	144854	2.14%	0.147%
14	5.904	640	648	652	rBV4	280959	537928	7.96%	0.546%
15	5.951	652	656	663	rBV3	151563	302215	4.47%	0.307%
16	6.040	663	671	675	rVB3	316819	565434	8.36%	0.574%
17	6.081	675	678	681	rBV2	172555	235130	3.48%	0.239%
18	6.134	681	687	692	rBV3	416581	778909	11.52%	0.791%
19	6.181	692	695	699	rVB	285687	323394	4.78%	0.328%
20	6.222	699	702	705	rBV4	62239	86464	1.28%	0.088%
21	6.316	713	718	722	rBV2	421662	633214	9.37%	0.643%
22	6.357	722	725	730	rVB5	74532	116472	1.72%	0.118%
23	6.416	730	735	743	rBV3	550152	1074805	15.90%	1.091%
24	6.498	743	749	753	rBV	1824569	2508575	37.11%	2.547%
25	6.551	756	758	761	rVV2	256227	268690	3.97%	0.273%
26	6.622	765	770	774	rBV4	362212	721621	10.68%	0.733%
27	6.657	774	776	782	rVB5	348848	508792	7.53%	0.517%
28	6.734	782	789	793	rBV4	261643	559358	8.27%	0.568%
29	6.816	793	803	804	rBV5	218652	508044	7.52%	0.516%
30	6.887	805	815	819	rVB2	1301298	2591099	38.33%	2.631%
31	6.934	819	823	826	rBV2	252593	319067	4.72%	0.324%
32	6.987	826	832	835	rBV3	360479	704906	10.43%	0.716%
33	7.022	835	838	842	rVV	697938	859320	12.71%	0.872%
34	7.057	842	844	849	rVB3	239736	242502	3.59%	0.246%
35	7.104	849	852	855	rBV3	215302	296438	4.39%	0.301%
36	7.145	855	859	863	rVB3	483122	768519	11.37%	0.780%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140295.D
 Acq On : 08 Nov 2024 13:40
 Operator : RC/JU
 Sample : P4739-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

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-BF110524.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.181	863	865	868	rVB3	73169	72742	1.08%	0.074%
38	7.222	868	872	875	rBV3	211421	302418	4.47%	0.307%
39	7.275	877	881	884	rBV	407167	561643	8.31%	0.570%
40	7.357	891	895	897	rBV2	146883	208083	3.08%	0.211%
41	7.410	898	904	906	rVV3	935036	1728601	25.57%	1.755%
42	7.434	906	908	918	rVB	1268587	2145748	31.74%	2.178%
43	7.516	918	922	926	rBV3	725517	1125842	16.65%	1.143%
44	7.575	926	932	936	rBV3	562363	1108055	16.39%	1.125%
45	7.657	938	946	948	rVV4	762342	1361899	20.15%	1.383%
46	7.687	948	951	957	rVB3	606538	875578	12.95%	0.889%
47	7.775	959	966	968	rBV3	696267	1512722	22.38%	1.536%
48	7.798	968	970	974	rVB4	683538	841997	12.46%	0.855%
49	7.898	984	987	996	rVB5	488742	979510	14.49%	0.994%
50	7.981	997	1001	1005	rBV4	418809	656341	9.71%	0.666%
51	8.034	1006	1010	1013	rBV3	503583	818907	12.11%	0.831%
52	8.110	1018	1023	1025	rBV3	488816	851695	12.60%	0.865%
53	8.157	1026	1031	1036	rVV3	874612	1781987	26.36%	1.809%
54	8.216	1037	1041	1045	rVV2	1868668	2456211	36.34%	2.494%
55	8.310	1054	1057	1059	rBV3	355203	430460	6.37%	0.437%
56	8.363	1063	1066	1070	rVV	663041	889560	13.16%	0.903%
57	8.451	1074	1081	1087	rBV8	1544859	3153306	46.65%	3.201%
58	8.539	1094	1096	1099	rVB3	422834	448275	6.63%	0.455%
59	8.581	1099	1103	1109	rBV	2765802	4616966	68.30%	4.687%
60	8.669	1114	1118	1120	rBV2	543962	714220	10.57%	0.725%
61	8.704	1120	1124	1129	rBV5	737128	1359373	20.11%	1.380%
62	8.845	1146	1148	1153	rVB2	1490282	1879802	27.81%	1.908%
63	8.945	1162	1165	1167	rBV4	481528	709819	10.50%	0.721%
64	9.069	1179	1186	1190	rBV3	1052112	2152769	31.85%	2.186%
65	9.186	1202	1206	1210	rVB	3381349	4397879	65.06%	4.465%
66	9.233	1211	1214	1219	rVB	1701561	2140448	31.66%	2.173%
67	9.328	1225	1230	1233	rBV3	1326347	2285557	33.81%	2.320%
68	9.645	1279	1284	1290	rVB	3301451	4468493	66.10%	4.536%
69	10.122	1362	1365	1369	rVB3	997856	1298410	19.21%	1.318%
70	10.245	1383	1386	1388	rBV2	703078	910402	13.47%	0.924%
71	10.333	1398	1401	1406	rVB5	859899	1241557	18.37%	1.260%
72	10.580	1438	1443	1447	rVB	3351622	4826117	71.39%	4.900%
73	10.845	1484	1488	1495	rVB	4376311	6759813	100.00%	6.863%
74	11.310	1563	1567	1573	rVB	3292414	4913757	72.69%	4.989%
75	11.422	1583	1586	1594	rVB4	747167	1356871	20.07%	1.378%
76	11.663	1624	1627	1636	rVB	1277227	2093450	30.97%	2.125%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

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-BF110524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.004	1851	1855	1863	rVB	1513042	2463500	36.44%	2.501%
78	15.574	2288	2292	2311	rVB	586697	1437163	21.26%	1.459%

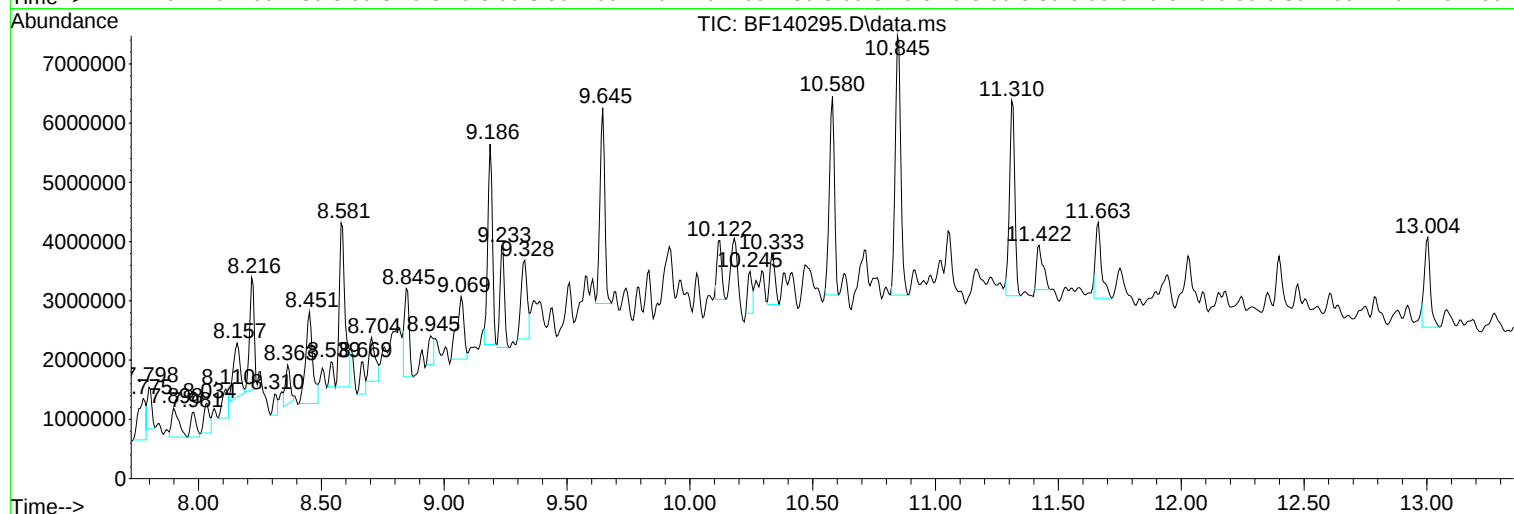
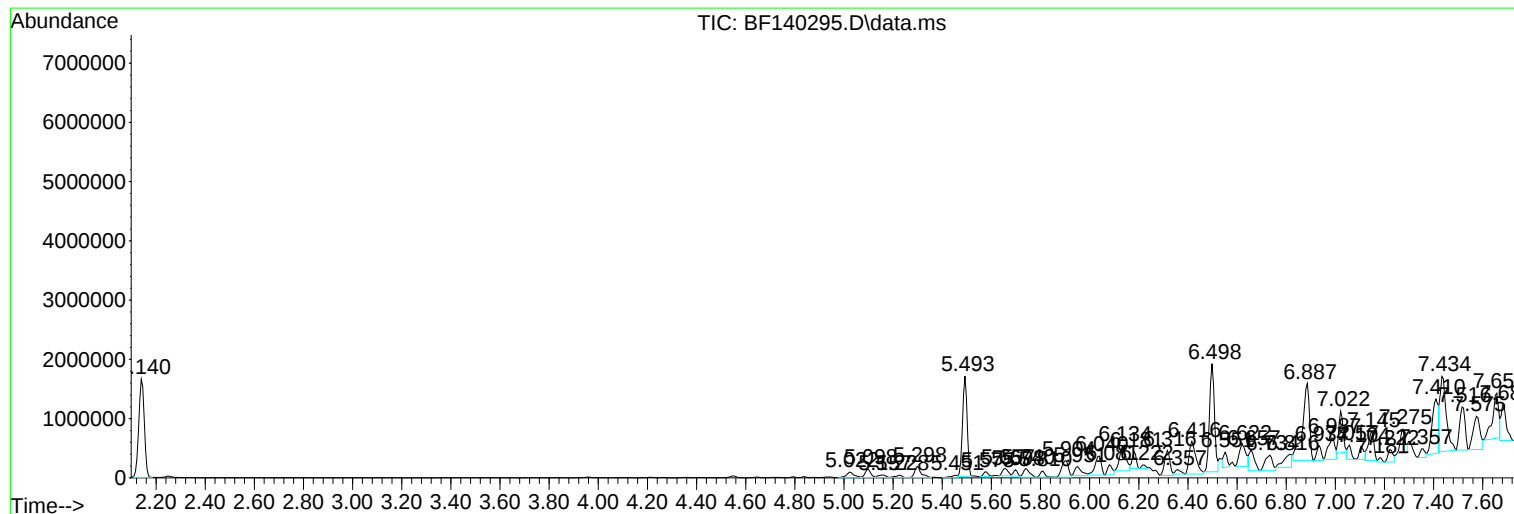
Sum of corrected areas: 98501664

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

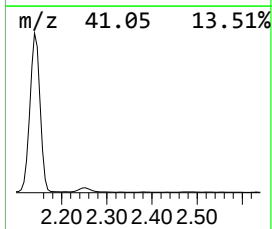
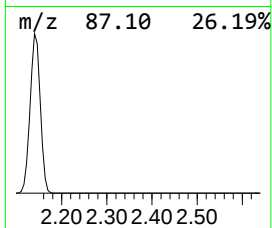
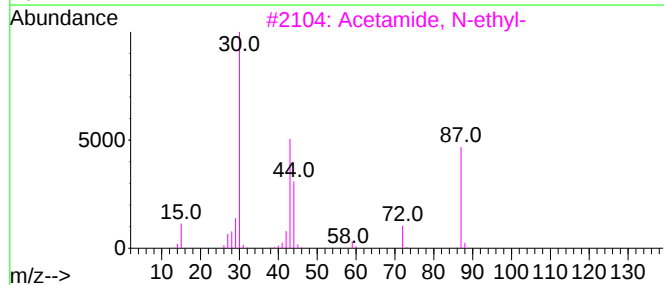
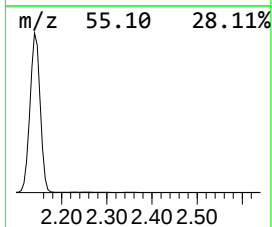
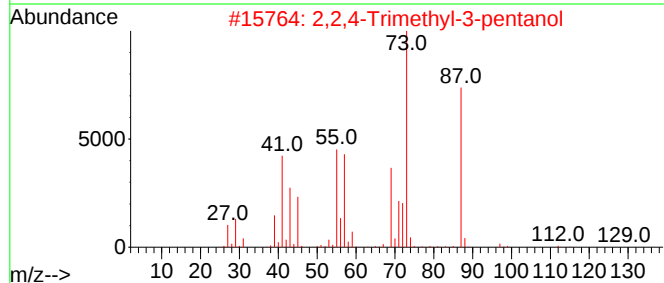
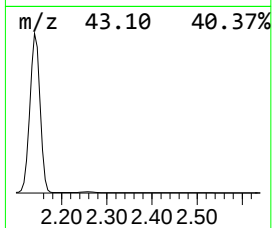
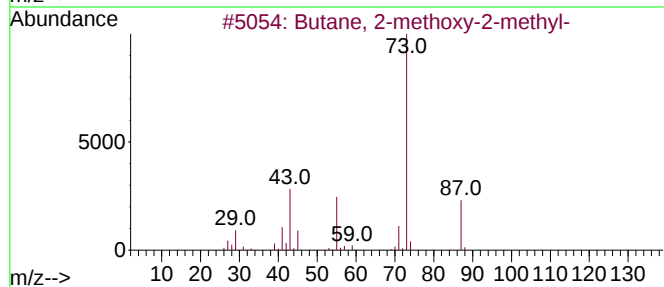
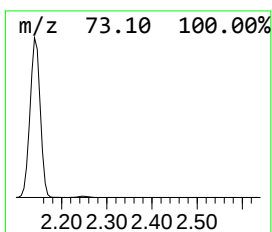
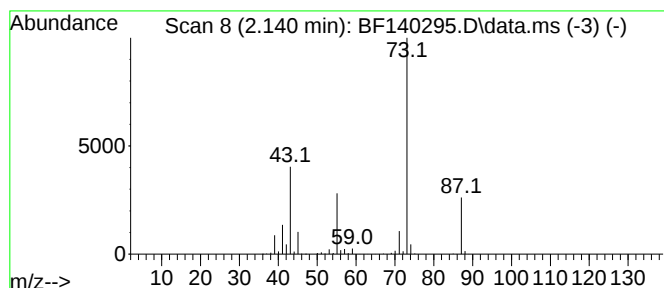
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	19.97 ng	2586580	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

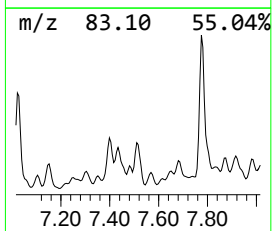
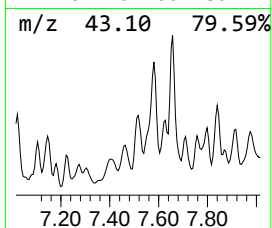
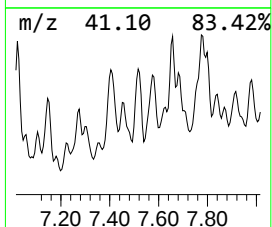
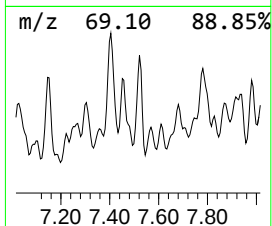
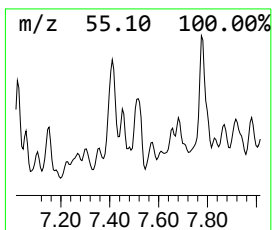
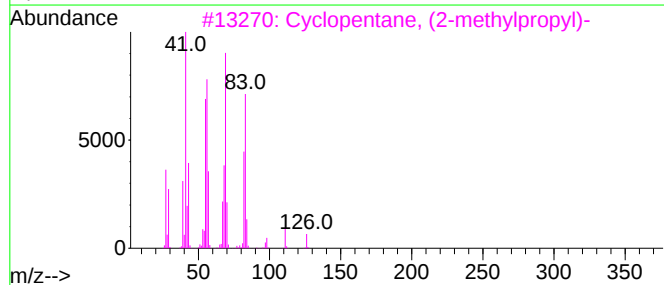
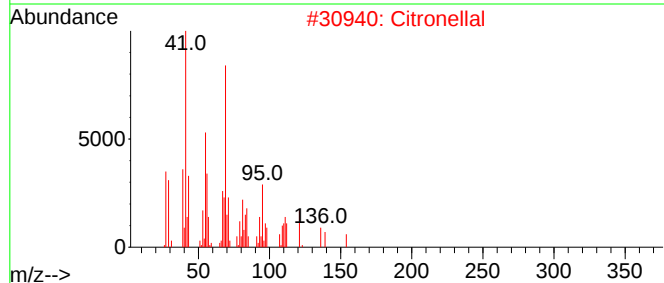
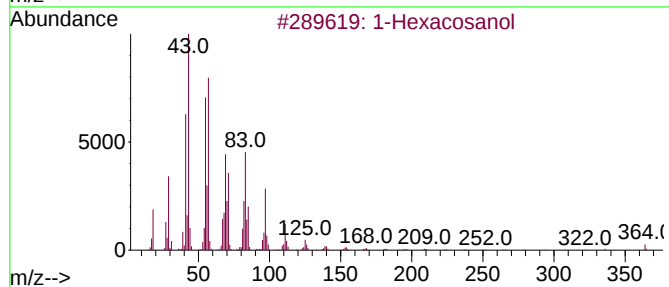
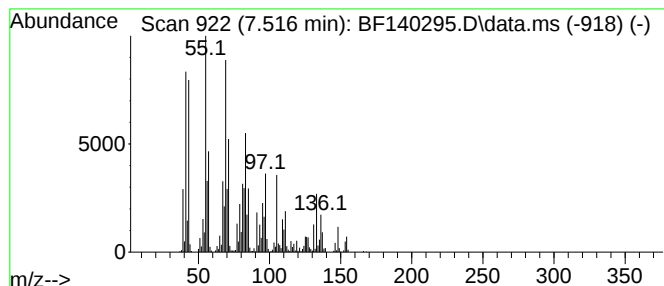
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.516 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	12.64 ng	1125840	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosanol	382	C26H54O	000506-52-5	45
2		Citronellal	154	C10H18O	000106-23-0	42
3		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
4		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	35
5		17-Pentatriacontene	491	C35H70	006971-40-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

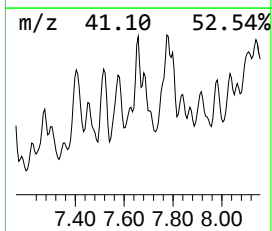
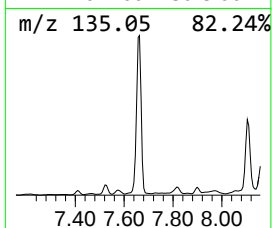
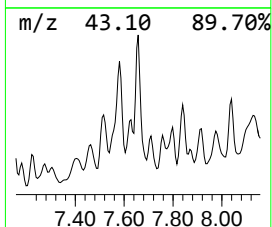
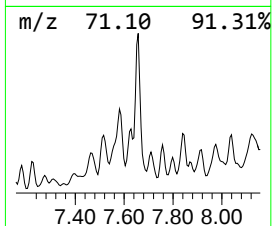
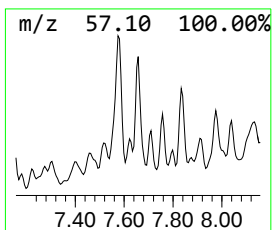
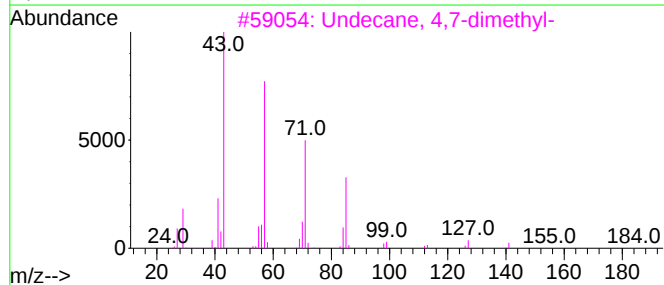
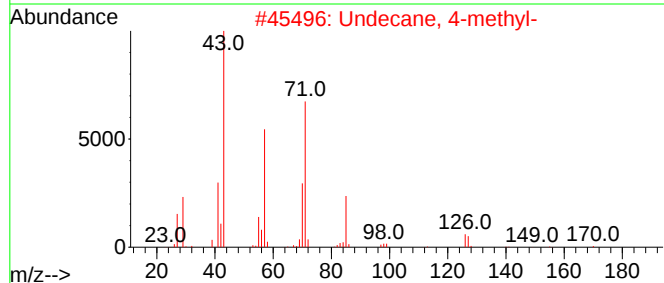
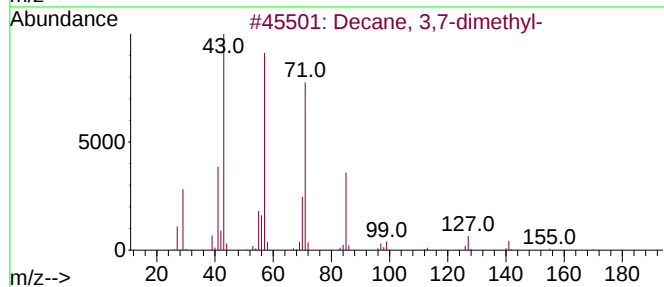
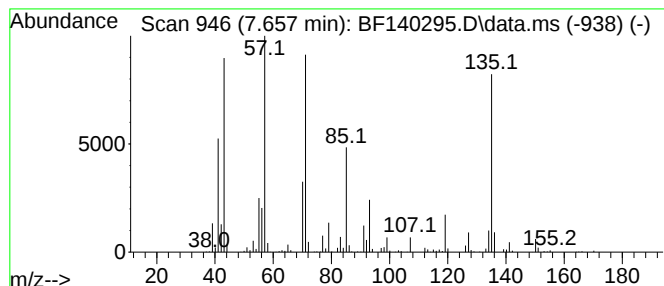
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 3,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	15.29 ng	1361900	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	86
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	38
3			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	38
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	38
5			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

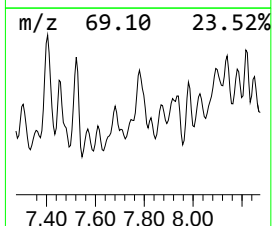
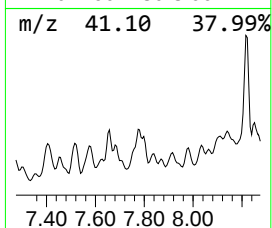
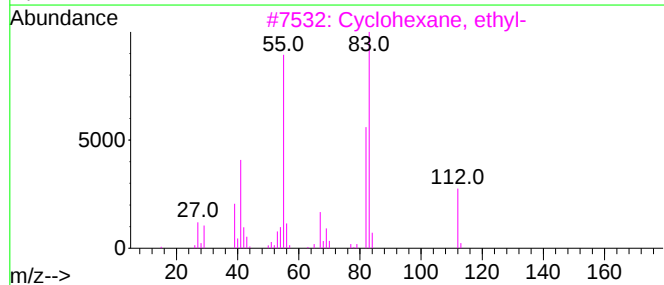
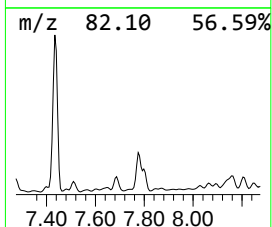
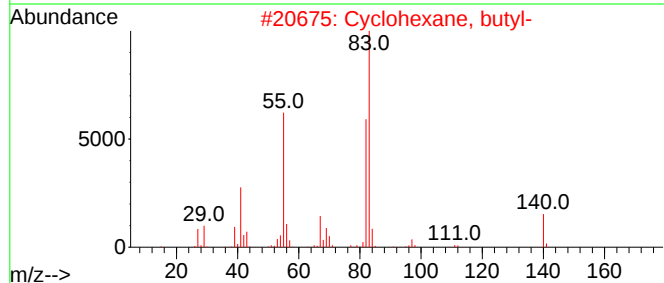
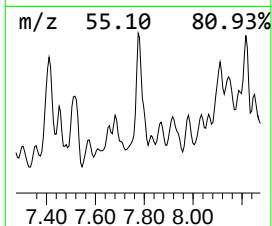
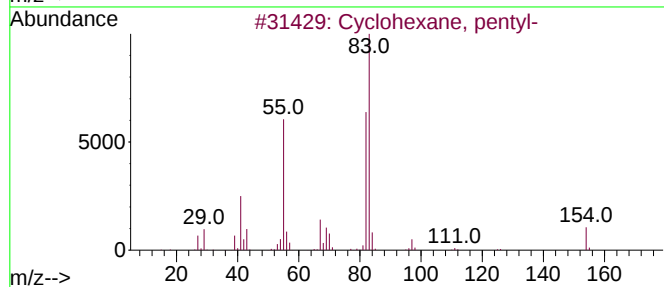
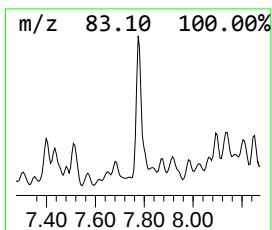
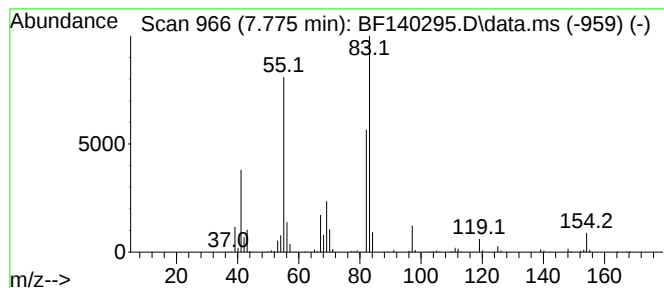
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, pentyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	16.98 ng	1512720	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	78
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

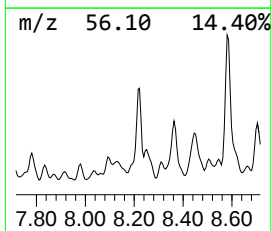
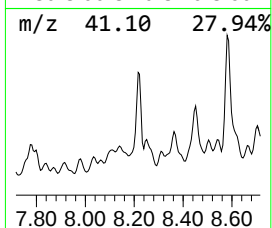
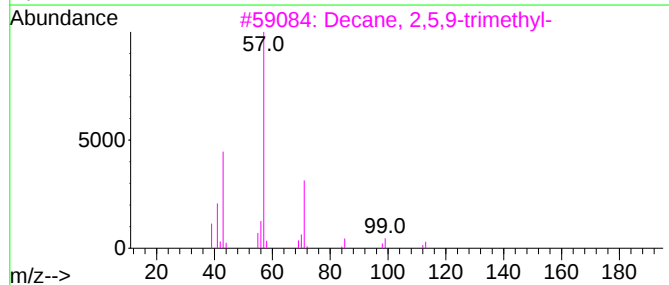
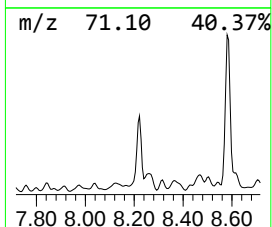
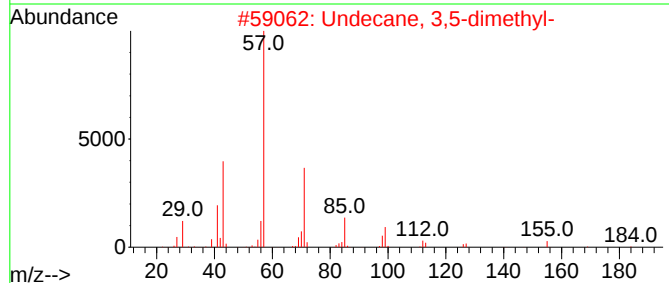
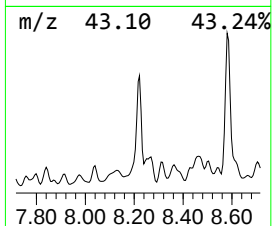
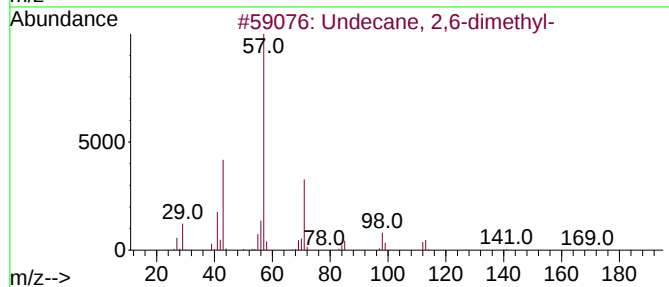
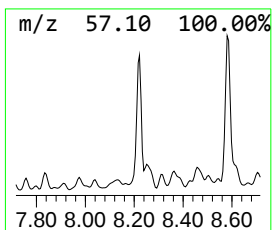
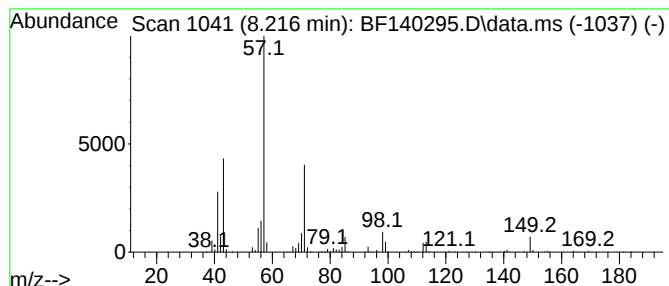
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	27.57 ng	2456210	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
5			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

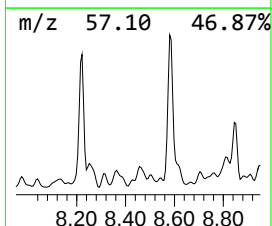
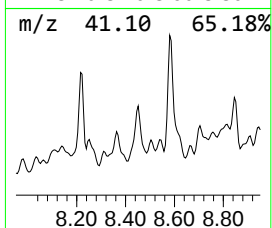
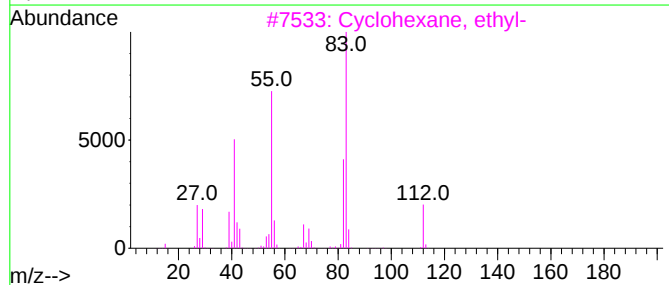
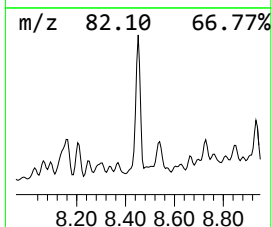
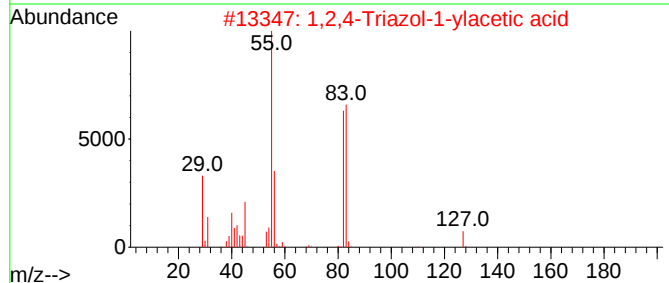
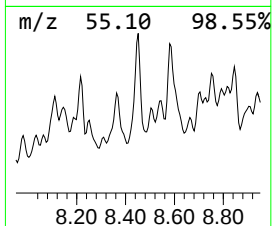
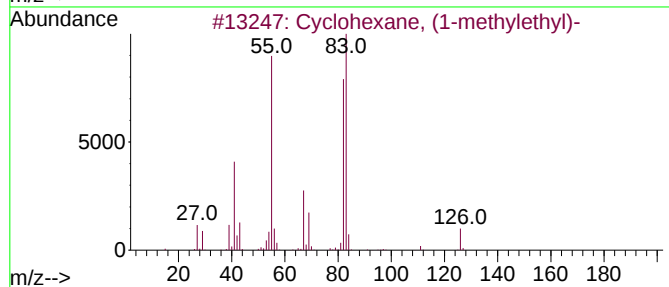
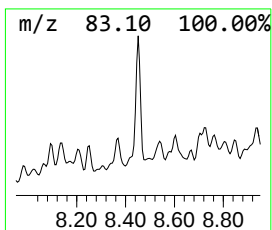
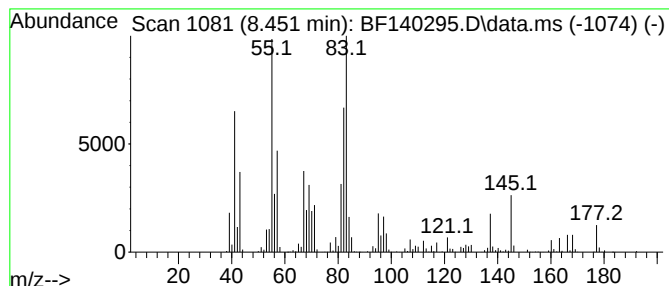
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.451 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	35.39 ng	3153310	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
2			1,2,4-Triazol-1-ylacetic acid	127	C4H5N3O2	028711-29-7	43
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4			Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	38
5			2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

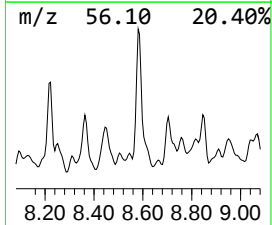
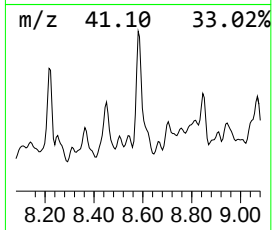
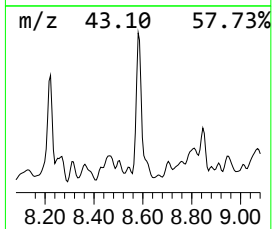
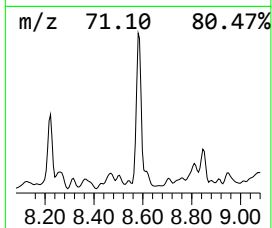
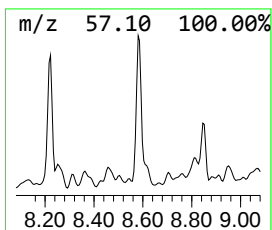
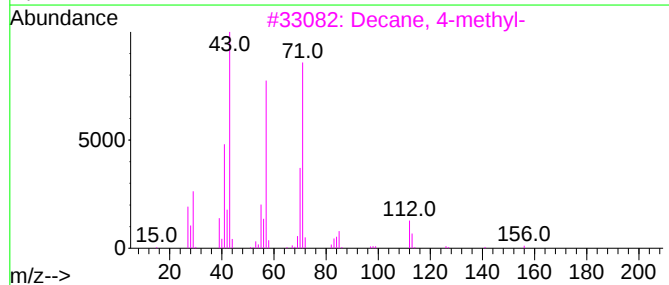
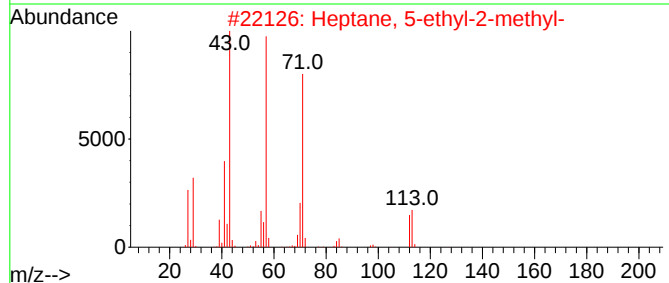
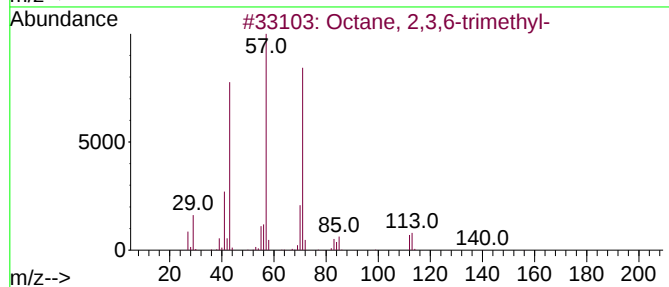
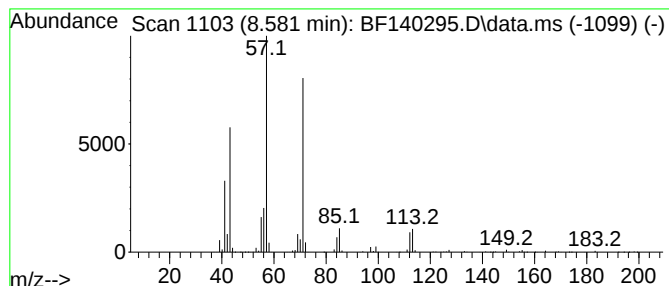
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	51.82 ng	4616970	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
2			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
3			Decane, 4-methyl-	156	C11H24	002847-72-5	59
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

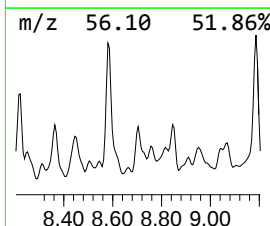
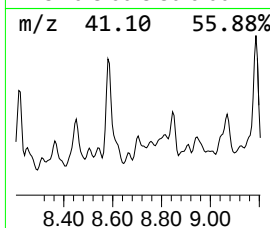
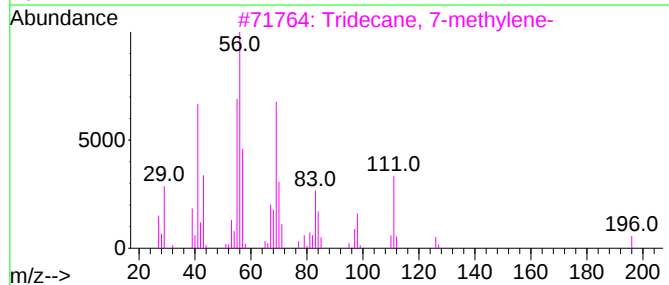
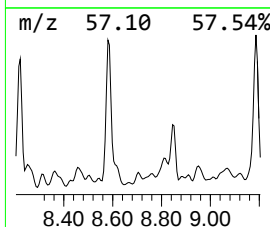
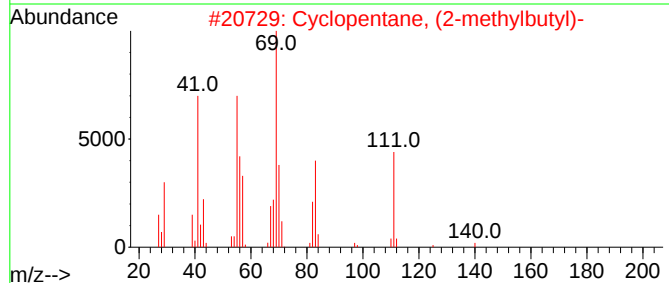
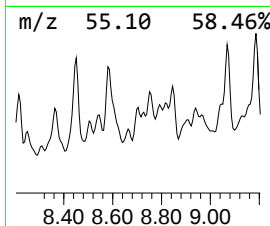
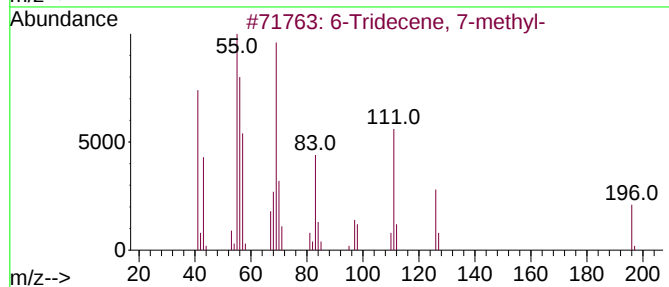
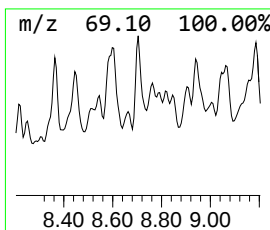
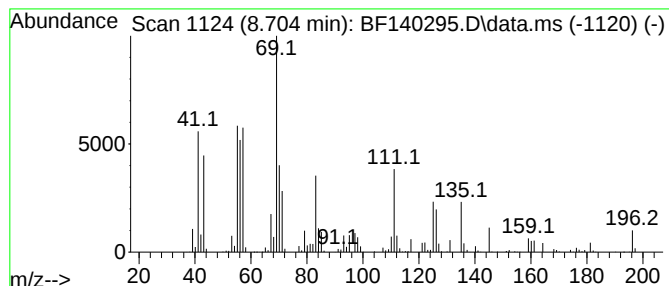
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 6-Tridecene, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	15.26 ng	1359370	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	60
2			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53
3			Tridecane, 7-methylene-	196	C14H28	019780-80-4	53
4			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

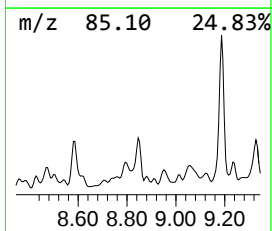
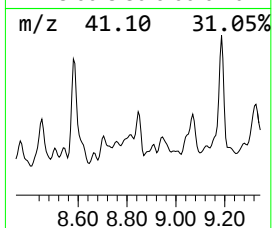
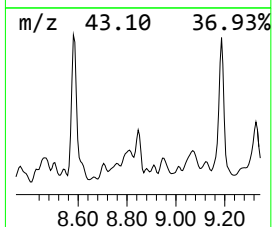
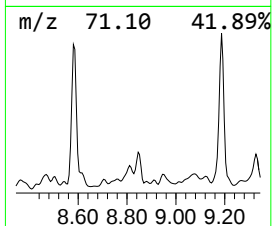
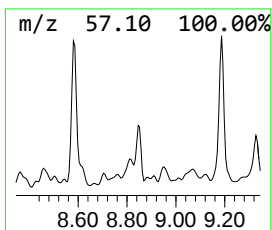
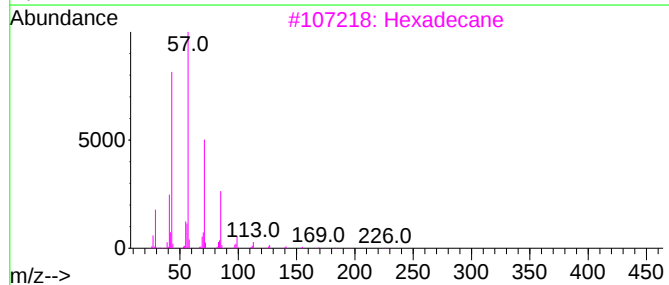
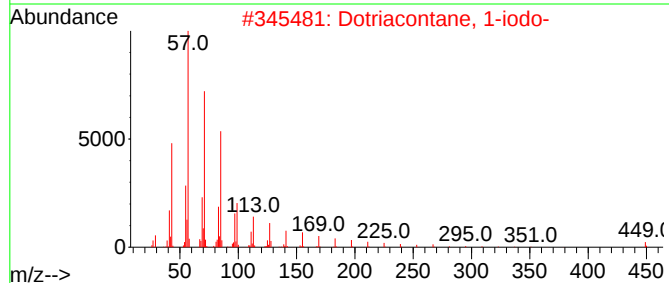
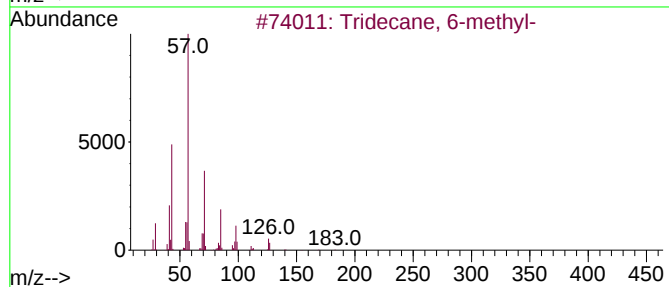
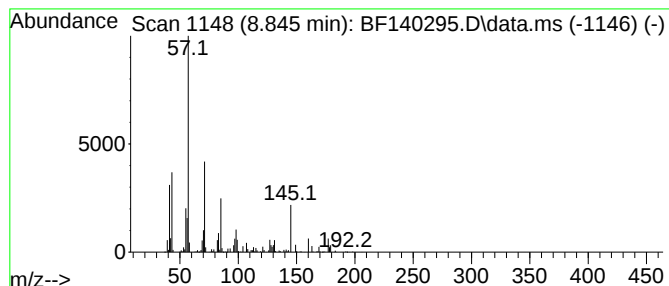
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	21.10 ng	1879800	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	47
3		Hexadecane	226	C16H34	000544-76-3	47
4		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	47
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

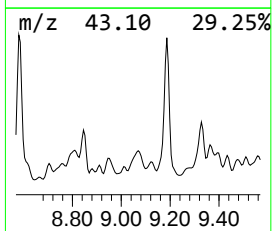
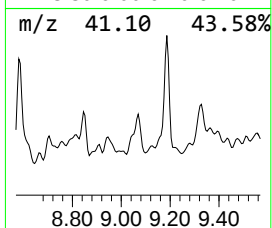
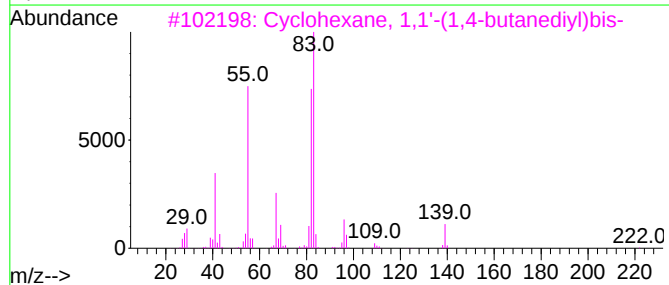
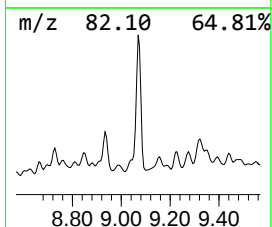
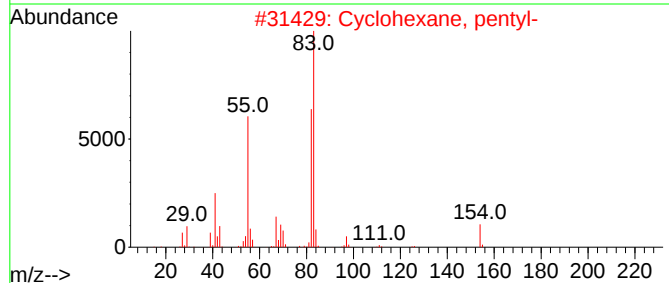
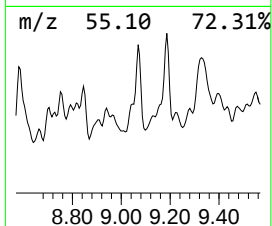
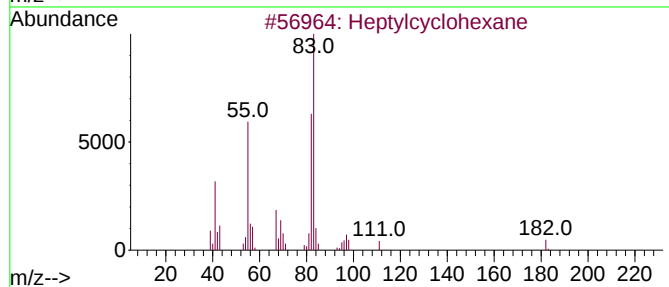
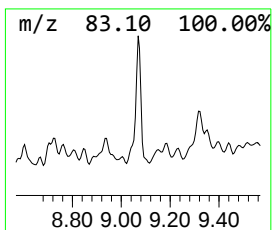
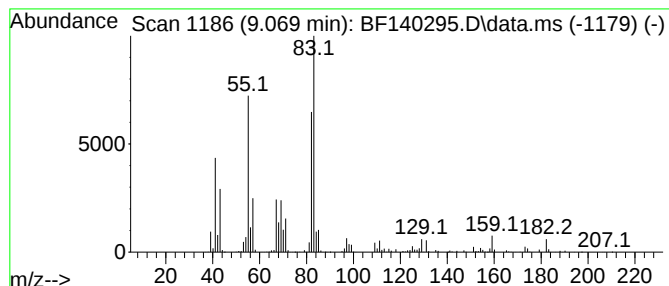
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptylcyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	33.16 ng	2152770	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	87
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
3			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	64
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

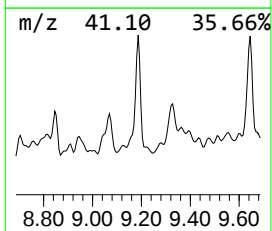
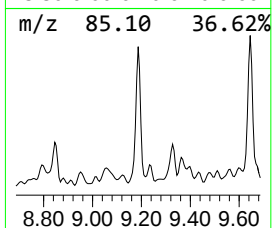
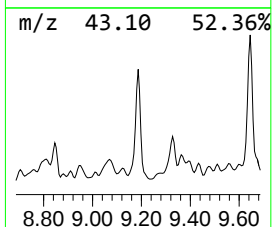
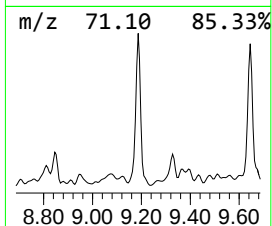
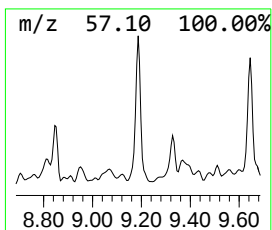
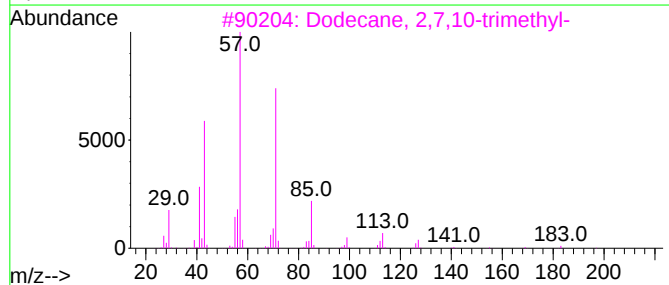
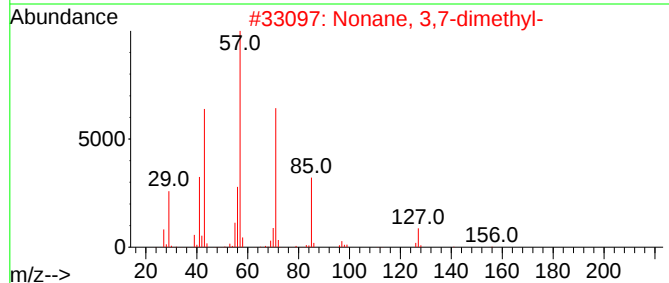
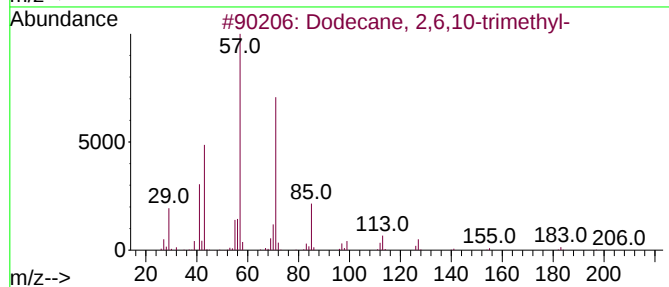
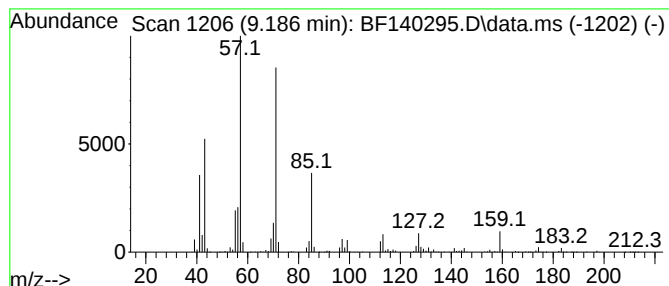
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	67.74 ng	4397880	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

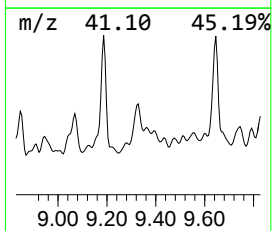
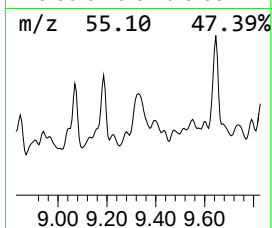
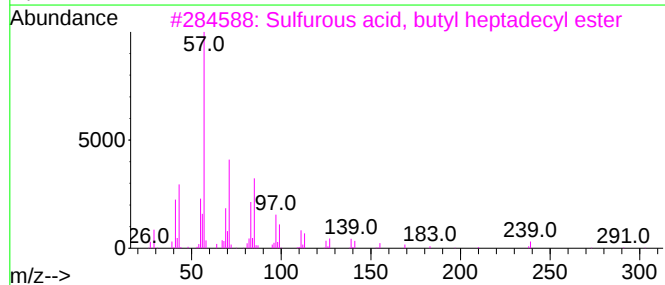
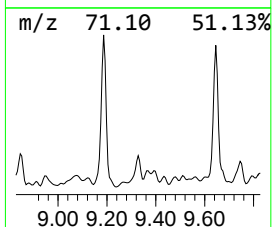
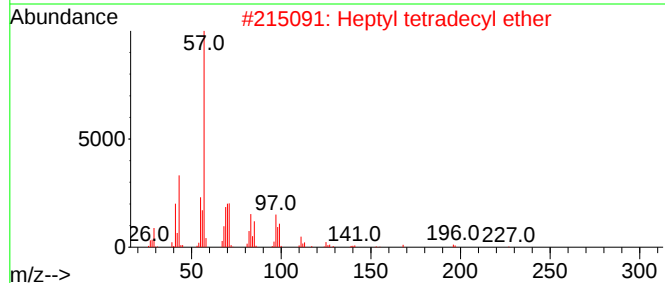
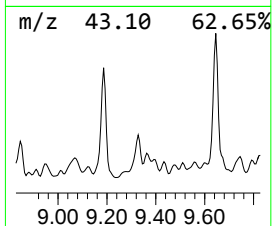
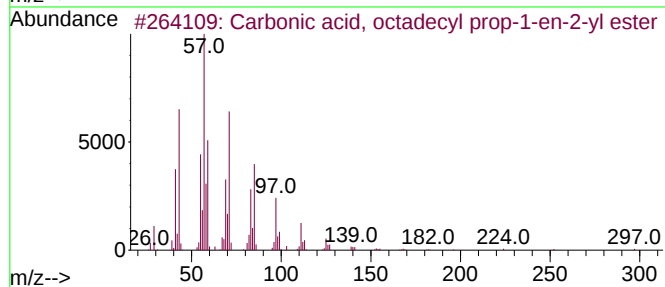
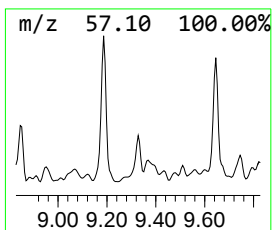
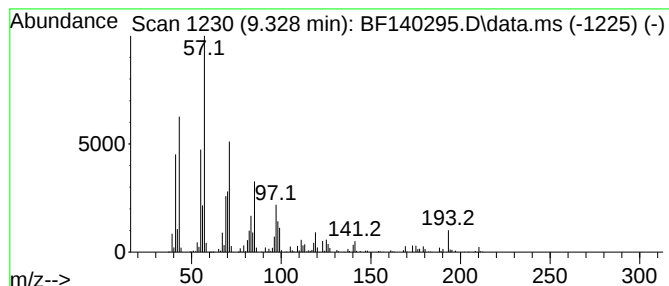
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Carbonic acid, octadecyl pr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	35.21 ng	2285560	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
2			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	58
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	58
4			Hexadecane	226	C16H34	000544-76-3	53
5			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

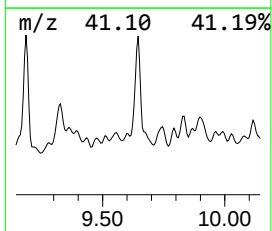
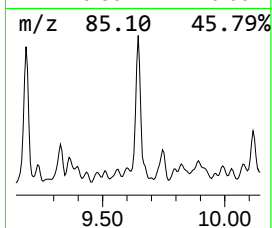
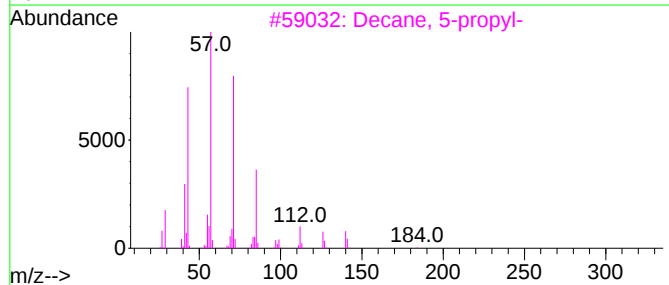
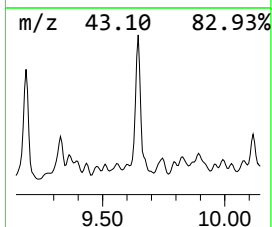
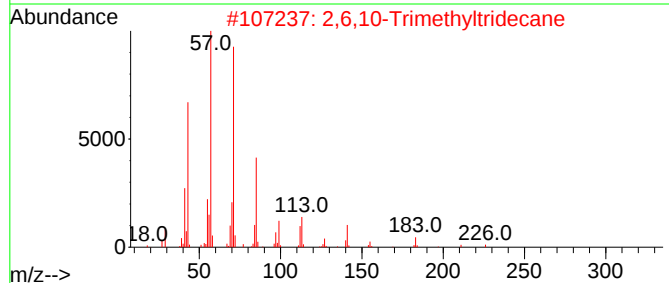
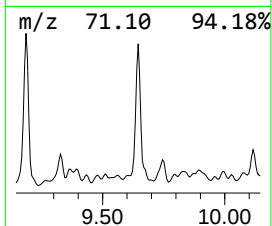
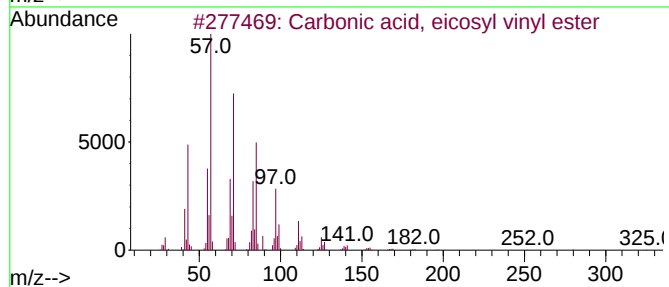
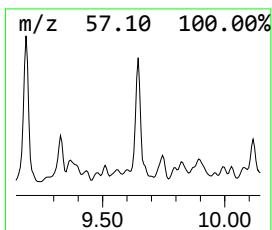
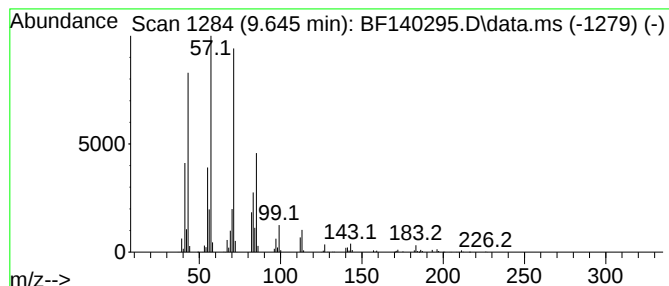
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Carbonic acid, eicosyl vinyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	68.83 ng	4468490	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64
3			Decane, 5-propyl-	184	C13H28	017312-62-8	62
4			Hexadecane	226	C16H34	000544-76-3	58
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

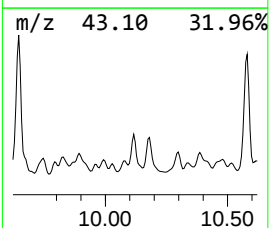
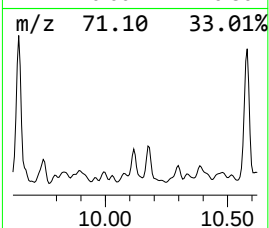
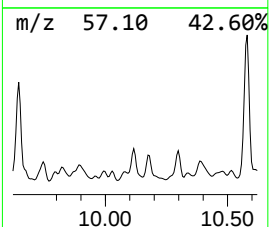
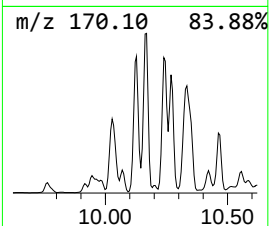
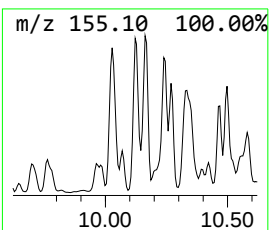
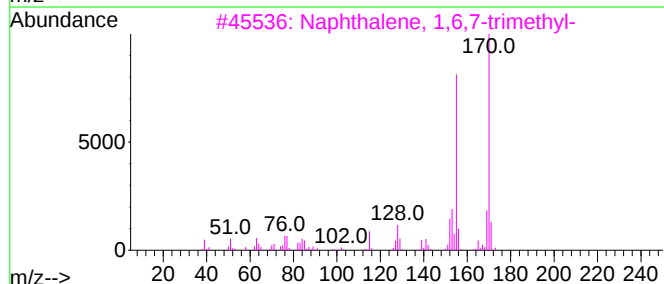
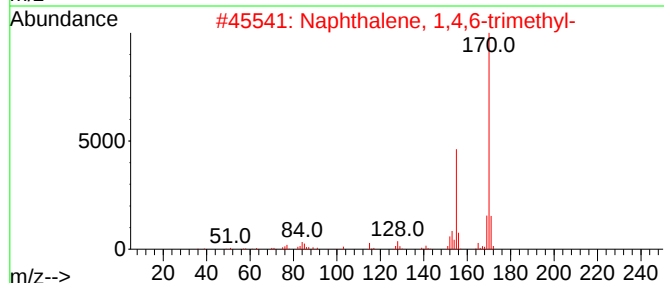
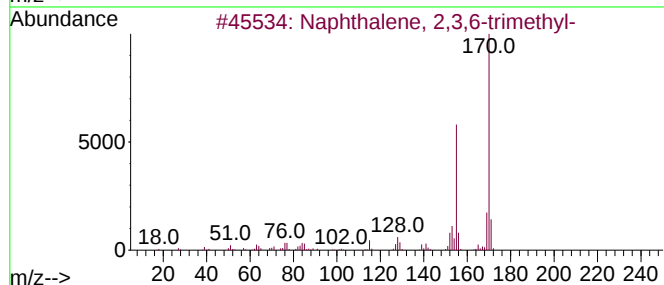
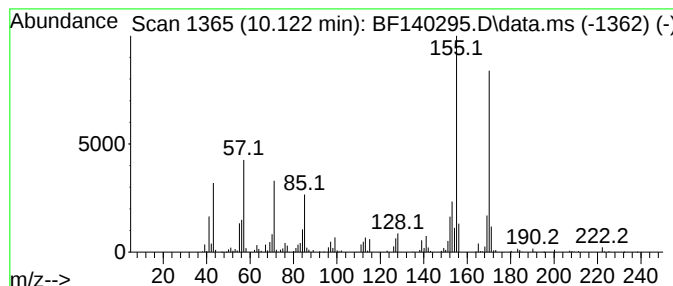
Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.122	20.00 ng	1298410	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

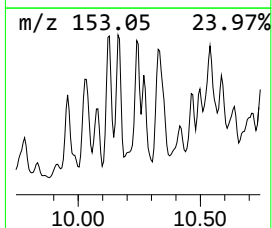
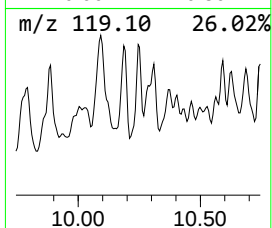
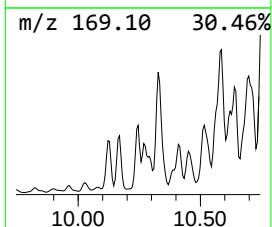
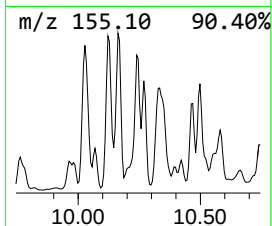
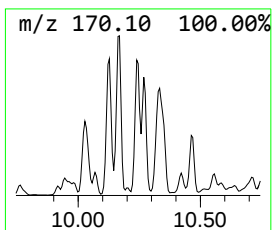
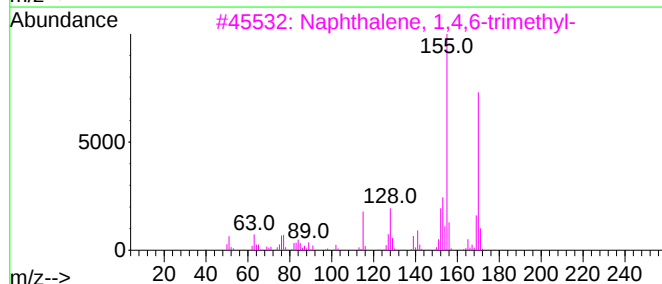
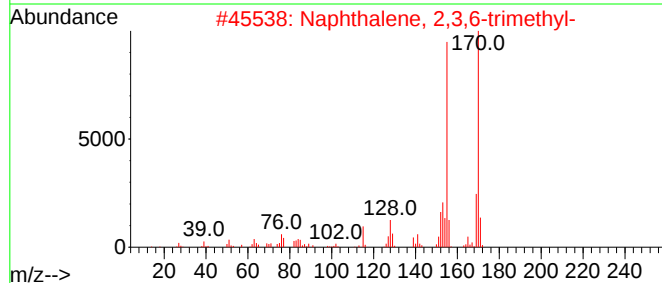
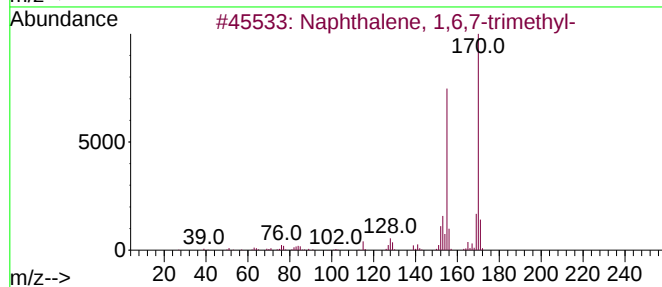
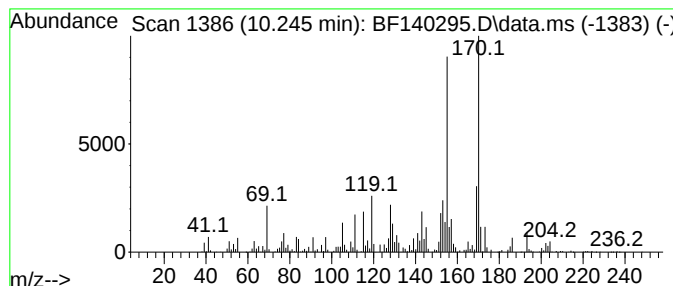
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	14.02 ng	910402	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	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\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

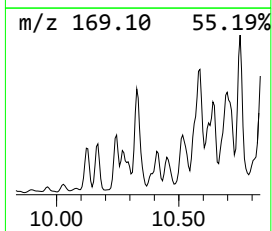
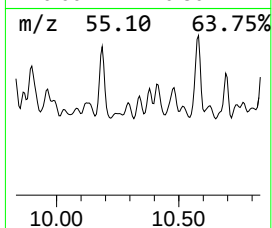
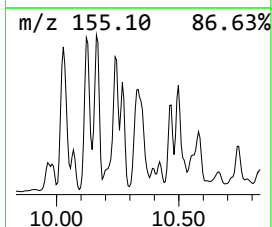
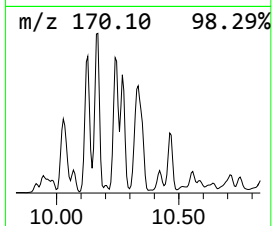
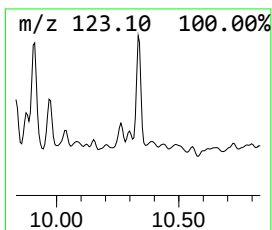
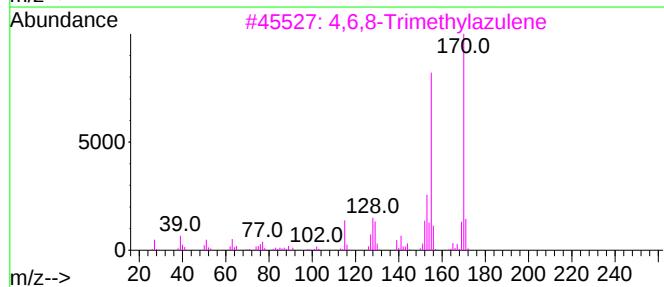
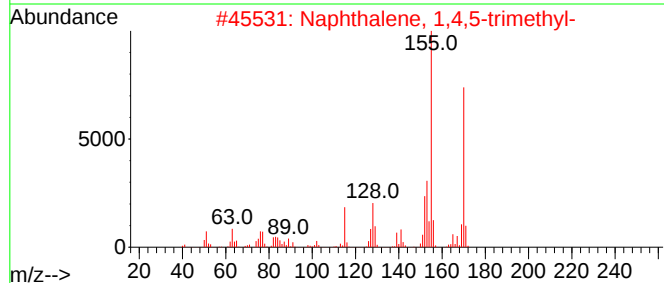
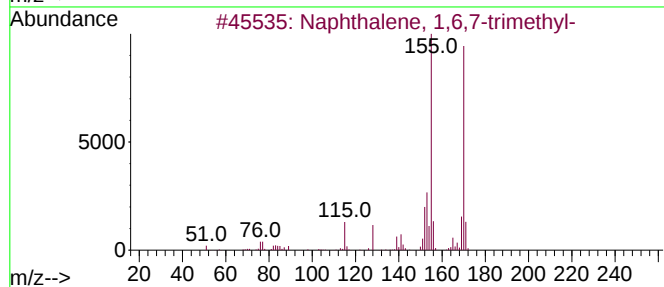
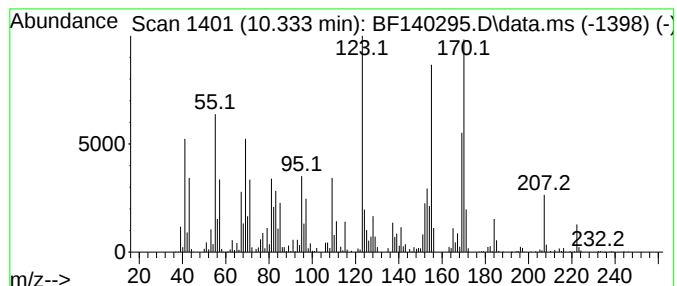
Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.333	19.12 ng	1241560	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

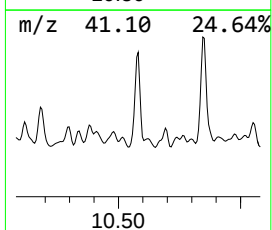
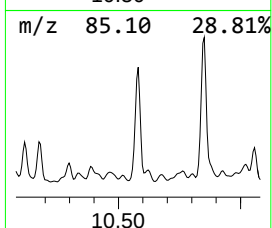
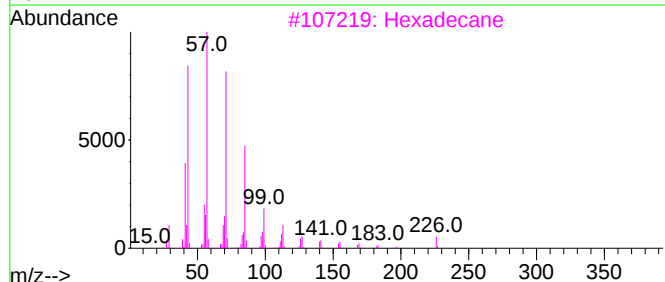
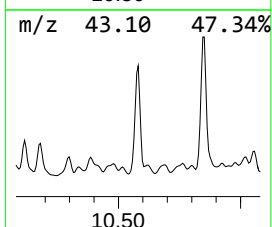
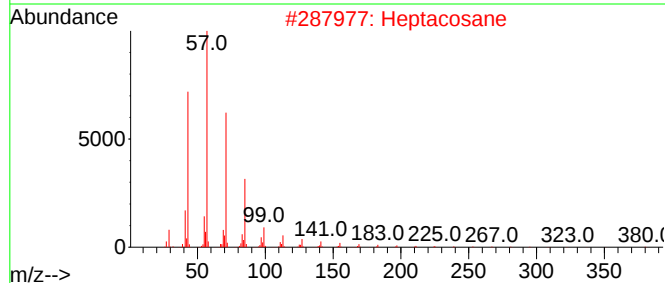
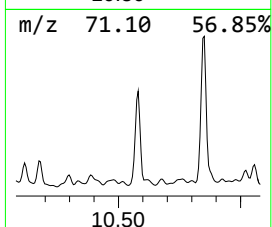
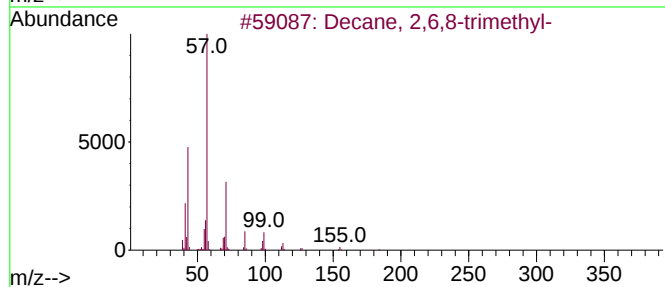
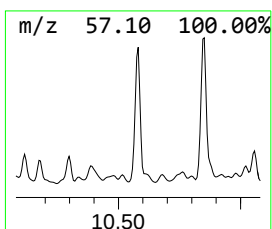
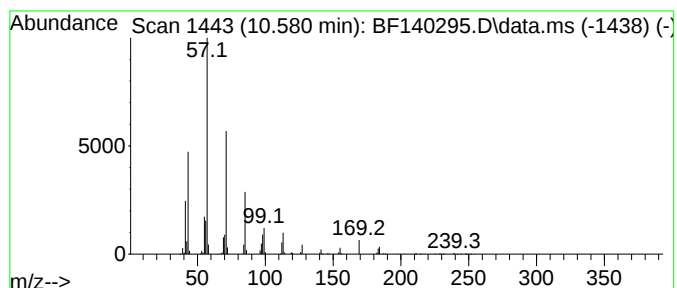
Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Decane, 2,6,8-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.581	74.34 ng	4826120	Acenaphthene-d10		9.922	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	76
2	Heptacosane		380	C27H56	000593-49-7	72
3	Hexadecane		226	C16H34	000544-76-3	72
4	Heptadecane		240	C17H36	000629-78-7	72
5	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

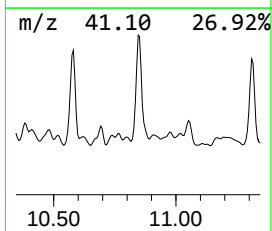
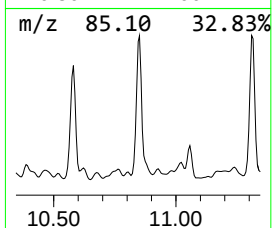
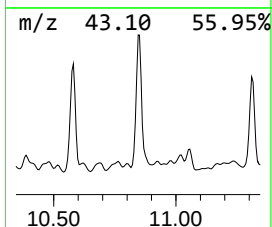
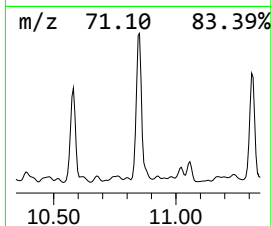
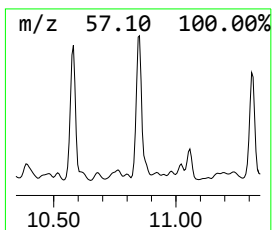
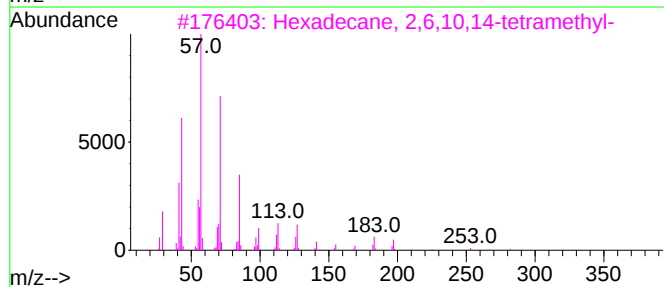
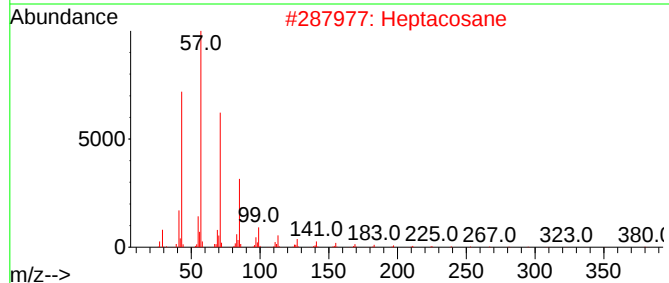
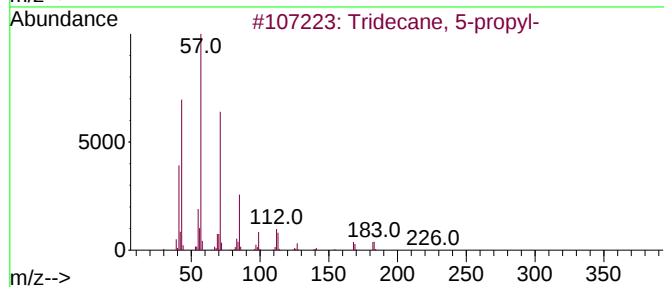
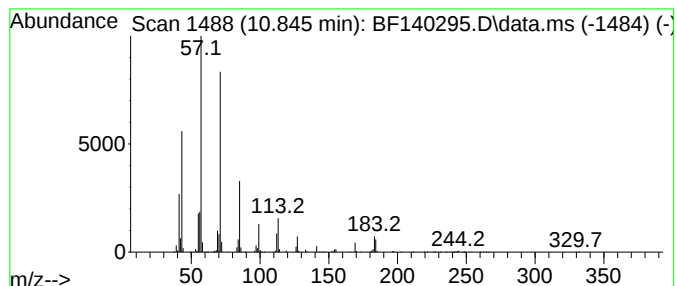
Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.845	99.64 ng	6759810	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	86
2	Heptacosane		380	C27H56	000593-49-7	78
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	78
4	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	74
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

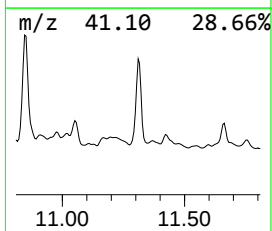
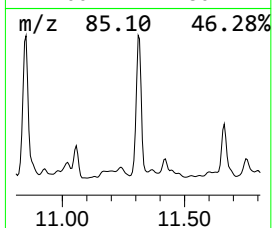
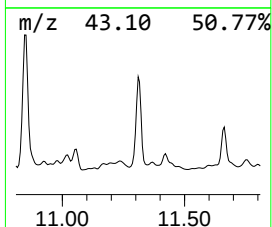
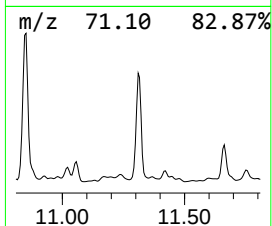
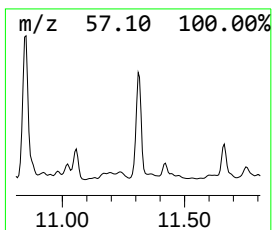
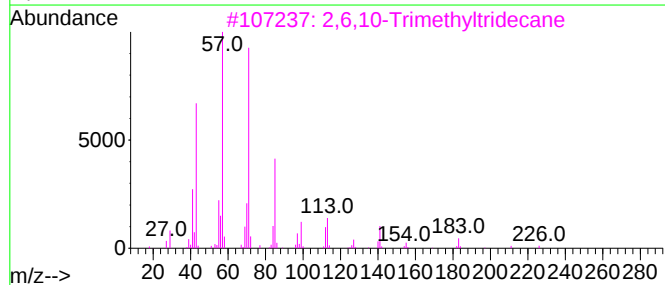
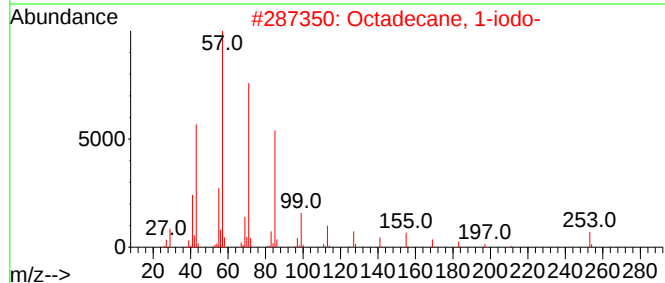
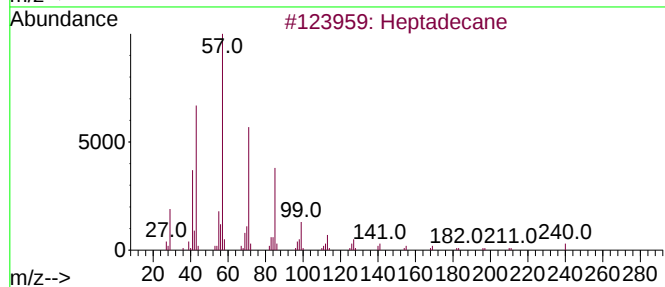
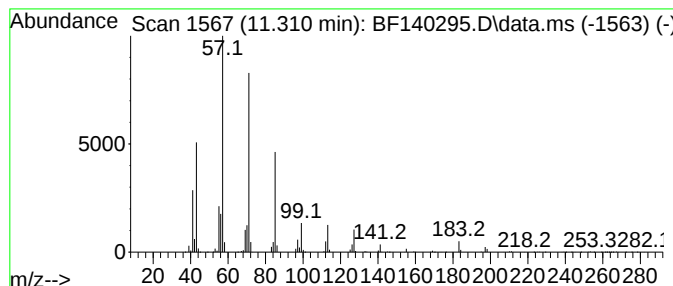
Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.310	72.43 ng	4913760	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

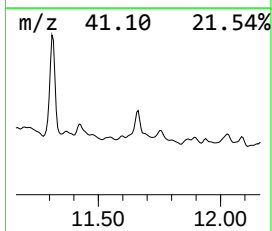
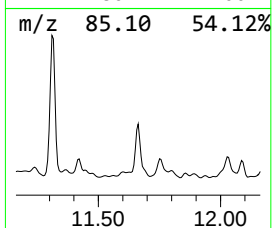
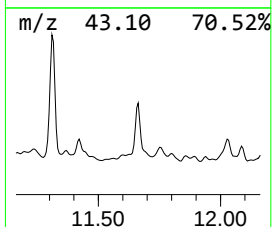
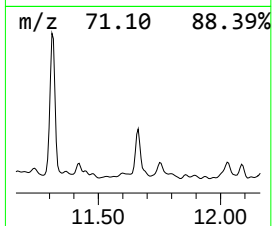
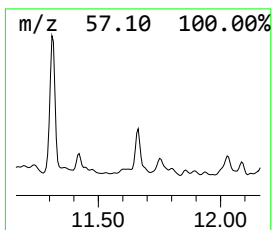
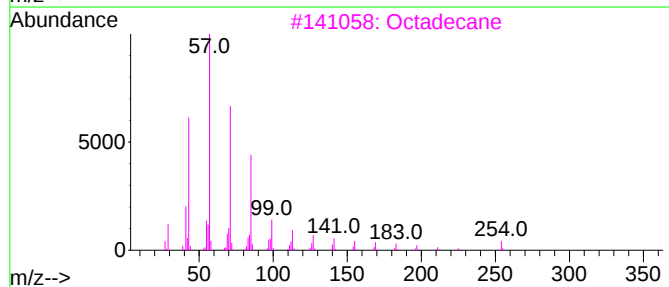
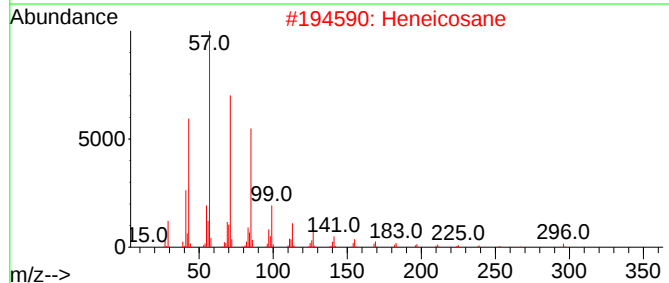
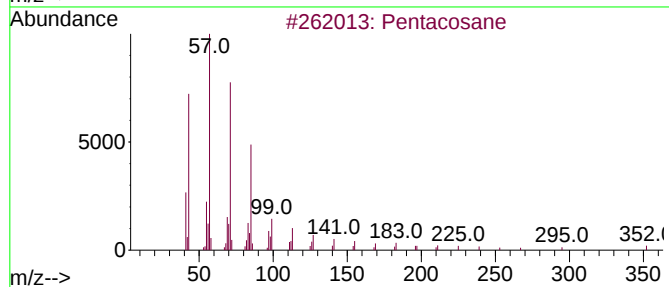
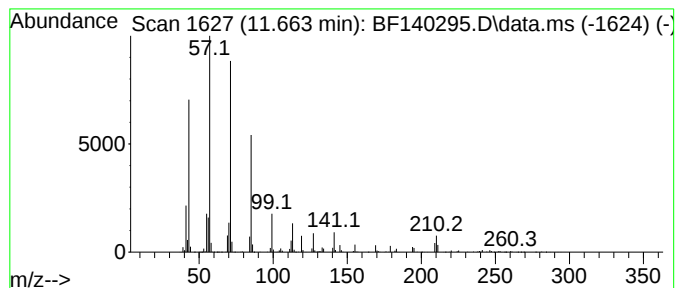
Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.663	30.86 ng	2093450	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	90
2	Heneicosane		296	C21H44	000629-94-7	87
3	Octadecane		254	C18H38	000593-45-3	86
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	86
5	Heptadecane		240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140295.D
Acq On : 08 Nov 2024 13:40
Operator : RC/JU
Sample : P4739-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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
Butane, 2-metho...	2.140	20.0	ng	2586580	1	6.875	2591100	20.0
unknown7.516	7.516	12.6	ng	1125840	2	8.157	1781990	20.0
Decane, 3,7-dim...	7.657	15.3	ng	1361900	2	8.157	1781990	20.0
Cyclohexane, pe...	7.775	17.0	ng	1512720	2	8.157	1781990	20.0
Undecane, 2,6-d...	8.216	27.6	ng	2456210	2	8.157	1781990	20.0
unknown8.451	8.451	35.4	ng	3153310	2	8.157	1781990	20.0
Octane, 2,3,6-t...	8.581	51.8	ng	4616970	2	8.157	1781990	20.0
6-Tridecene, 7-...	8.704	15.3	ng	1359370	2	8.157	1781990	20.0
Tridecane, 6-me...	8.845	21.1	ng	1879800	2	8.157	1781990	20.0
Heptylcyclohexane	9.069	33.2	ng	2152770	3	9.922	1298410	20.0
Dodecane, 2,6,1...	9.186	67.7	ng	4397880	3	9.922	1298410	20.0
Carbonic acid, ...	9.328	35.2	ng	2285560	3	9.922	1298410	20.0
Carbonic acid, ...	9.645	68.8	ng	4468490	3	9.922	1298410	20.0
Naphthalene, 2,...	10.122	20.0	ng	1298410	3	9.922	1298410	20.0
Naphthalene, 1,...	10.245	14.0	ng	910402	3	9.922	1298410	20.0
Naphthalene, 1,...	10.333	19.1	ng	1241560	3	9.922	1298410	20.0
Decane, 2,6,8-t...	10.581	74.3	ng	4826120	3	9.922	1298410	20.0
Tridecane, 5-pr...	10.845	99.6	ng	6759810	4	11.416	1356870	20.0
Heptadecane	11.310	72.4	ng	4913760	4	11.416	1356870	20.0
Pentacosane	11.663	30.9	ng	2093450	4	11.416	1356870	20.0