

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140474.D
 Acq On : 19 Nov 2024 15:32
 Operator : RC/JU
 Sample : P4771-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-2

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-BF111324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	9	17	24	rVB	1726938	2721056	73.25%	8.465%
2	2.299	29	35	48	rVB	59911	105295	2.83%	0.328%
3	4.228	351	363	370	rBV	28584	46453	1.25%	0.145%
4	5.104	503	512	519	rVB	107829	167826	4.52%	0.522%
5	5.504	568	580	586	rBV	2152804	2965314	79.82%	9.225%
6	6.363	720	726	730	rBV	103107	139183	3.75%	0.433%
7	6.510	744	751	756	rBV	2232856	3055392	82.25%	9.505%
8	6.551	756	758	765	rVB	33240	45469	1.22%	0.141%
9	6.645	765	774	779	rVB4	20654	43969	1.18%	0.137%
10	6.698	779	783	788	rBV2	28045	38419	1.03%	0.120%
11	6.869	807	812	818	rVB2	723029	984636	26.50%	3.063%
12	6.945	818	825	829	rBV2	31585	54950	1.48%	0.171%
13	6.992	829	833	839	rBV	125813	183307	4.93%	0.570%
14	7.139	851	858	865	rBV	106467	199084	5.36%	0.619%
15	7.204	865	869	873	rVB	86816	107287	2.89%	0.334%
16	7.298	881	885	893	rVB2	61769	115157	3.10%	0.358%
17	7.434	900	908	917	rVB	1510815	2114761	56.93%	6.579%
18	7.681	945	950	959	rVB5	39224	82890	2.23%	0.258%
19	7.886	981	985	988	rVV	73811	102597	2.76%	0.319%
20	7.916	988	990	996	rVB	41607	57407	1.55%	0.179%
21	8.151	1022	1030	1036	rBV	890404	1197175	32.23%	3.724%
22	8.369	1063	1067	1075	rVB5	22860	38146	1.03%	0.119%
23	8.563	1095	1100	1104	rVB2	39290	65402	1.76%	0.203%
24	8.733	1125	1129	1133	rBV	59774	78830	2.12%	0.245%
25	8.892	1153	1156	1159	rBV	37474	39781	1.07%	0.124%
26	8.951	1159	1166	1170	rVV	83322	133237	3.59%	0.415%
27	9.028	1175	1179	1183	rVV2	68022	92411	2.49%	0.287%
28	9.098	1188	1191	1195	rVB3	32016	47446	1.28%	0.148%
29	9.145	1195	1199	1200	rBV2	42403	51044	1.37%	0.159%
30	9.228	1207	1213	1221	rVB	2785009	3714936	100.00%	11.557%
31	9.298	1221	1225	1230	rVB	123793	162598	4.38%	0.506%
32	9.616	1275	1279	1287	rVB2	107178	181850	4.90%	0.566%
33	9.769	1302	1305	1308	rBV2	32244	45611	1.23%	0.142%
34	9.828	1311	1315	1320	rVB	118897	166575	4.48%	0.518%
35	9.904	1323	1328	1333	rVV	934575	1209934	32.57%	3.764%
36	10.157	1367	1371	1375	rBV3	60442	87686	2.36%	0.273%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140474.D
 Acq On : 19 Nov 2024 15:32
 Operator : RC/JU
 Sample : P4771-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-2

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-BF111324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.333	1396	1401	1404	rBV	139803	184887	4.98%	0.575%
38	10.551	1433	1438	1444	rBV	154281	224419	6.04%	0.698%
39	10.622	1445	1450	1456	rBV	360730	509167	13.71%	1.584%
40	10.698	1458	1463	1469	rVV	1492762	1924577	51.81%	5.987%
41	10.816	1477	1483	1491	rVB	386943	667804	17.98%	2.078%
42	11.251	1554	1557	1560	rBV	151282	203526	5.48%	0.633%
43	11.286	1560	1563	1569	rVB2	196025	278222	7.49%	0.866%
44	11.398	1577	1582	1590	rBV	939551	1267386	34.12%	3.943%
45	11.633	1619	1622	1626	rVV	54526	64607	1.74%	0.201%
46	11.680	1626	1630	1634	rVB	152051	180275	4.85%	0.561%
47	11.922	1667	1671	1678	rBV	331108	498182	13.41%	1.550%
48	12.086	1696	1699	1705	rVB	119828	145704	3.92%	0.453%
49	12.474	1762	1765	1771	rVB	85957	112665	3.03%	0.351%
50	12.610	1785	1788	1793	rVB	86358	105112	2.83%	0.327%
51	12.845	1823	1828	1834	rVB2	134277	211638	5.70%	0.658%
52	12.980	1846	1851	1859	rVB	2147854	2874437	77.38%	8.942%
53	14.039	2025	2031	2044	rVB	596073	890243	23.96%	2.770%
54	14.886	2171	2175	2180	rVB	53575	75827	2.04%	0.236%
55	15.092	2205	2210	2217	rBV	62754	148152	3.99%	0.461%
56	15.398	2258	2262	2268	rVB	36758	54880	1.48%	0.171%
57	15.462	2269	2273	2278	rVV	48819	85201	2.29%	0.265%
58	15.527	2278	2284	2296	rVB	463816	793908	21.37%	2.470%

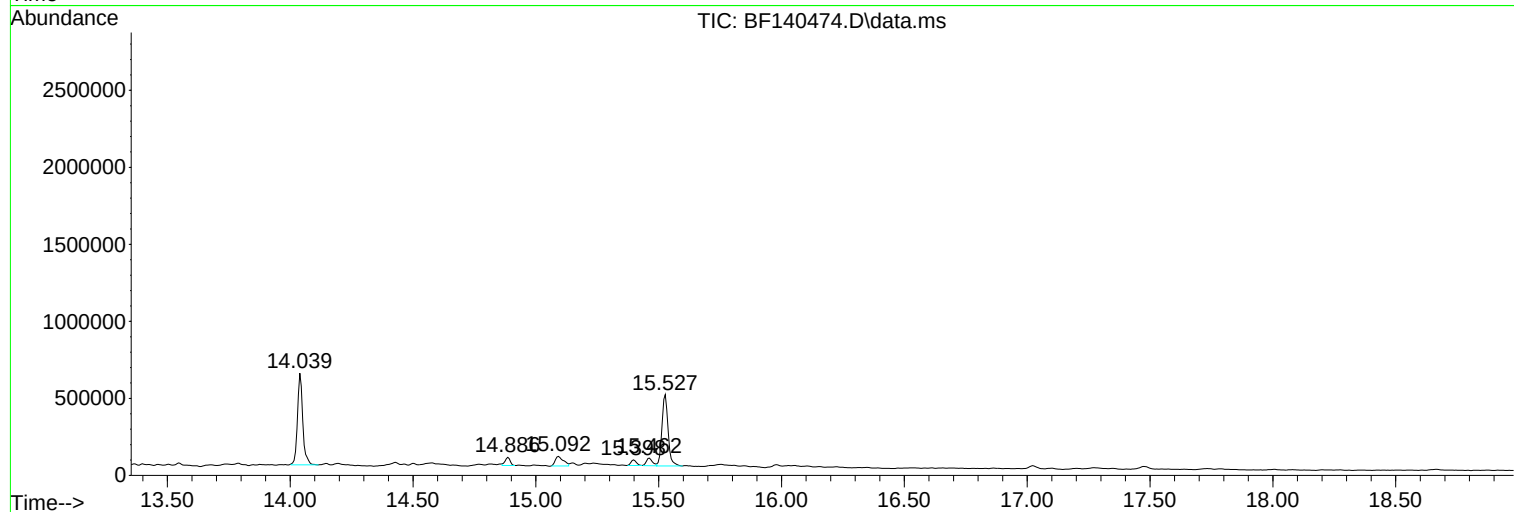
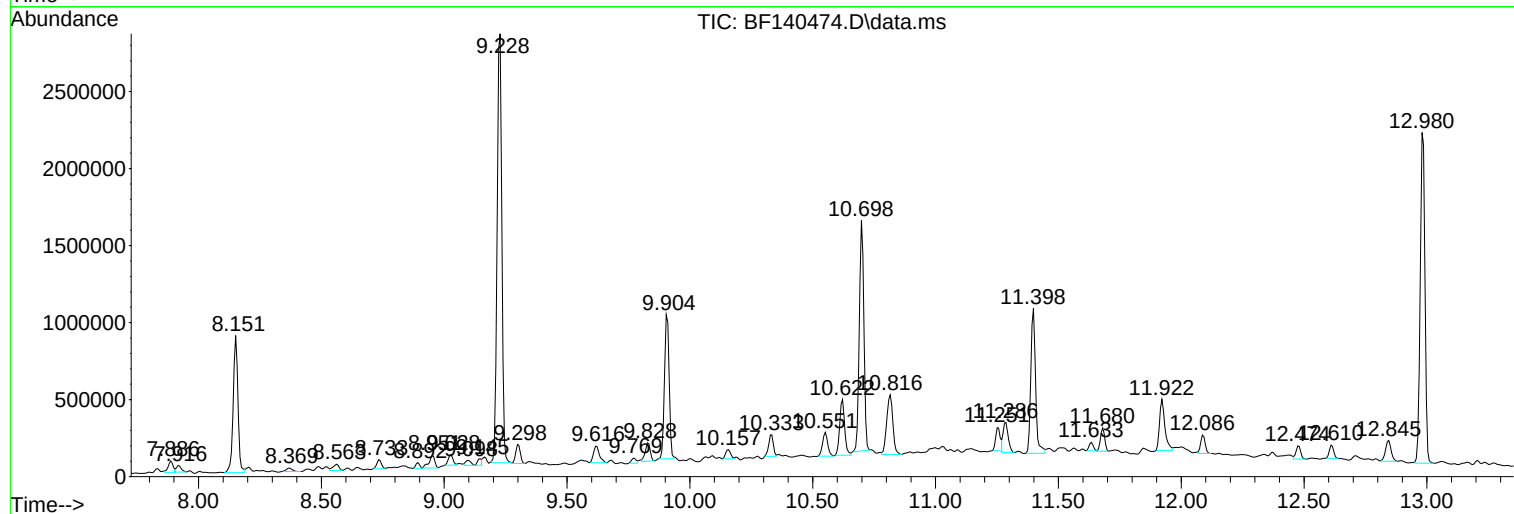
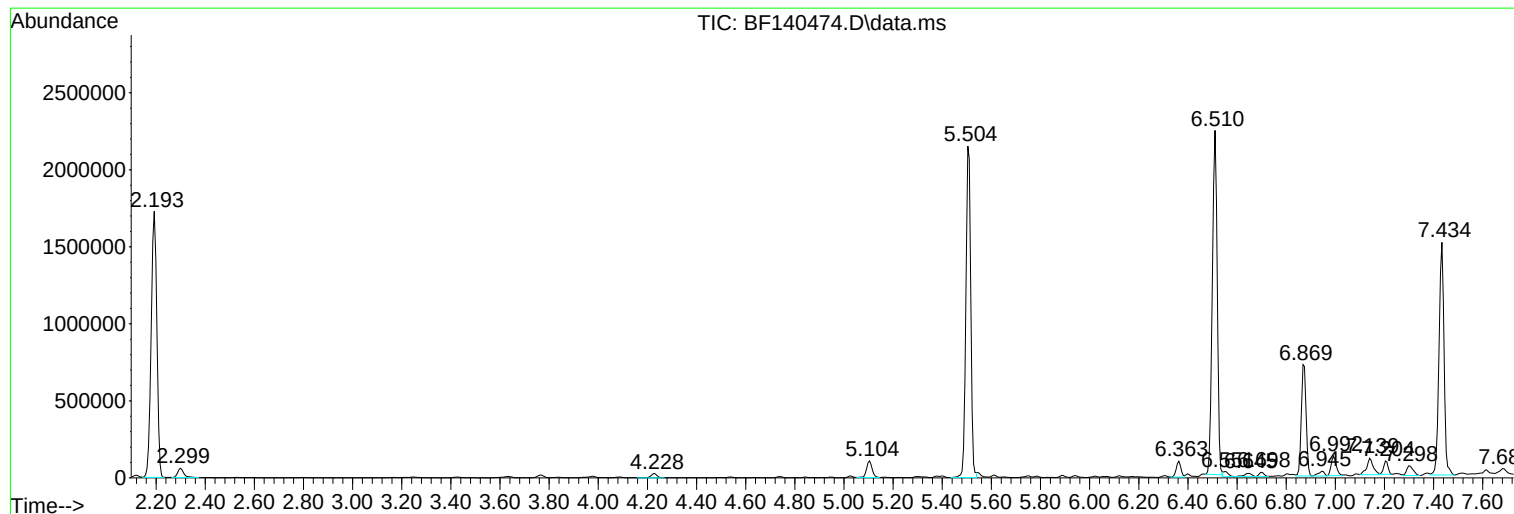
Sum of corrected areas: 32143933

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

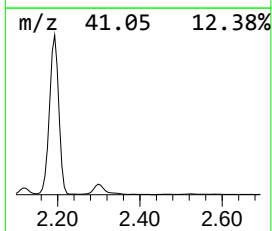
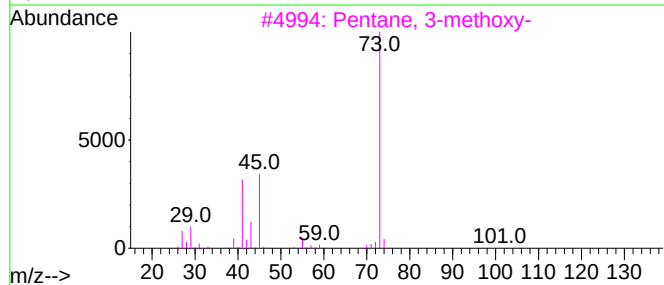
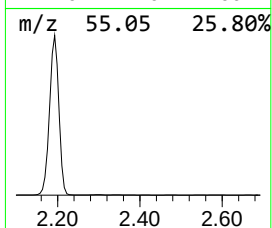
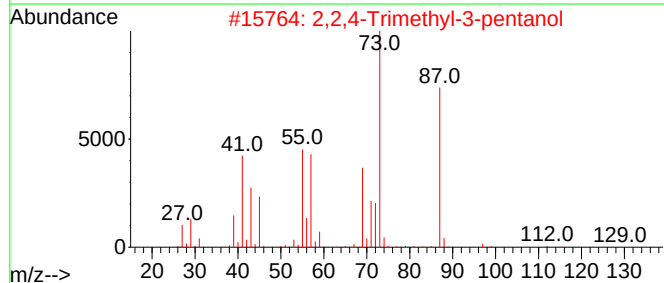
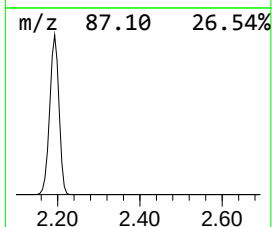
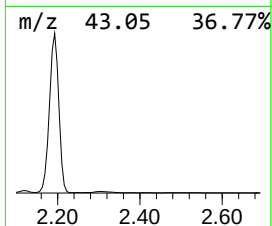
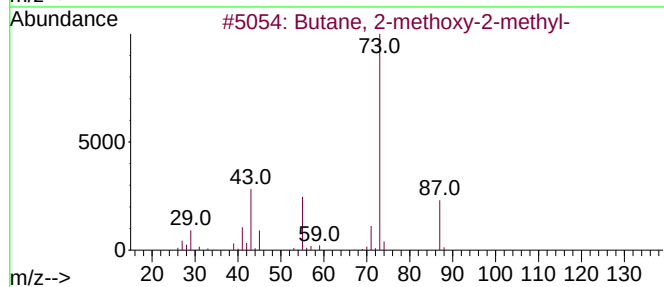
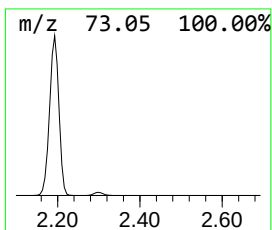
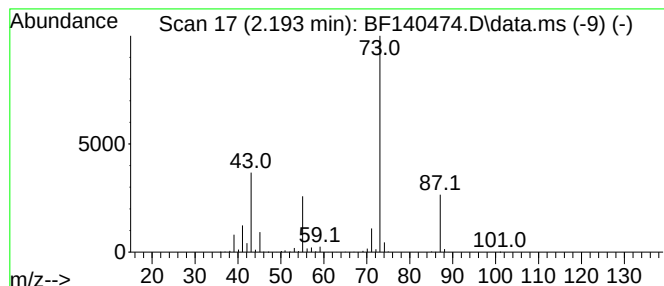
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	55.27 ng	2721060	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

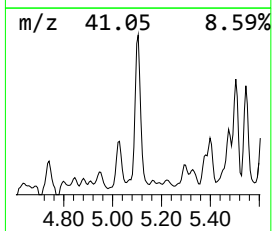
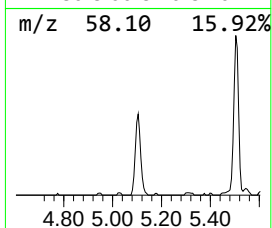
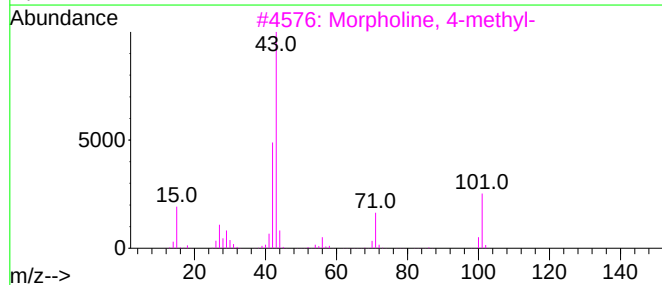
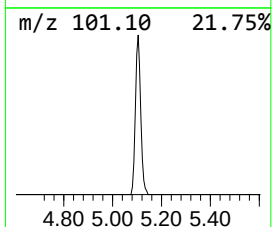
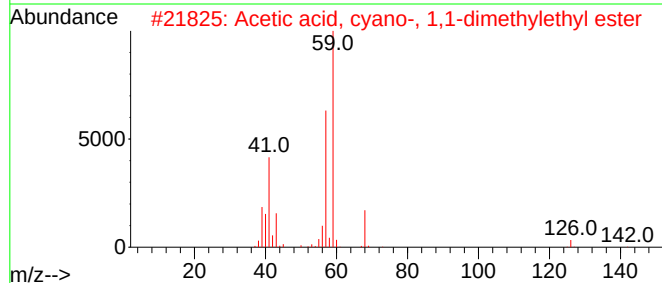
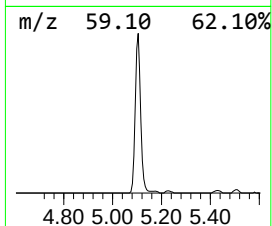
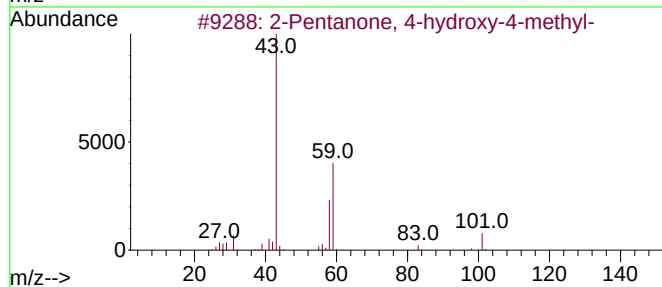
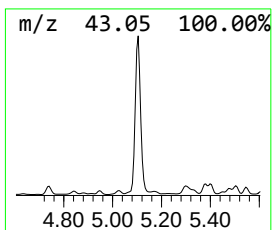
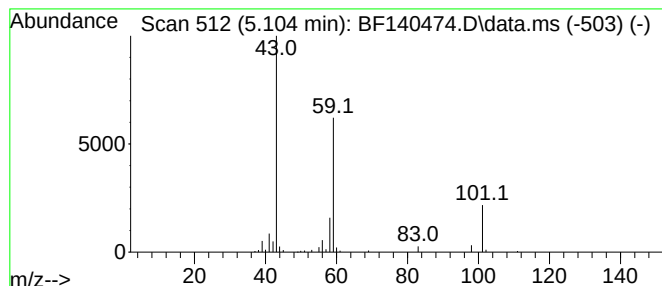
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	3.41 ng	167826	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

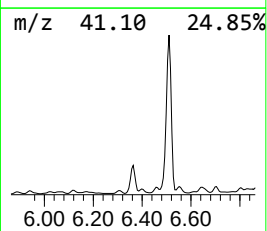
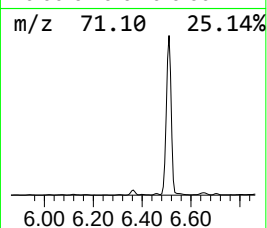
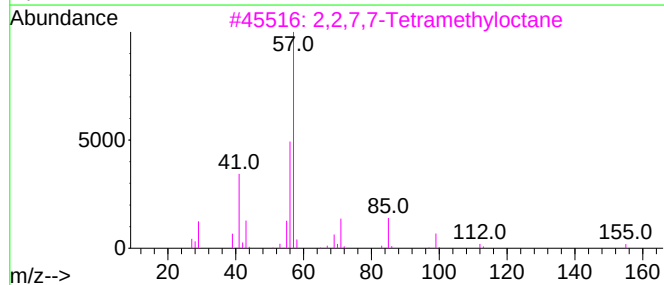
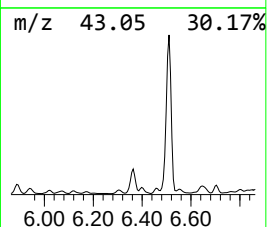
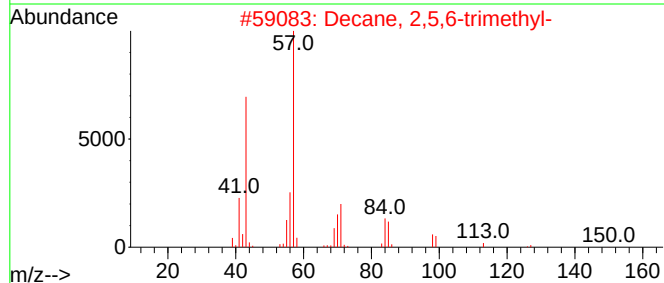
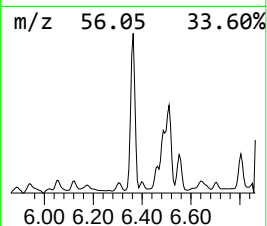
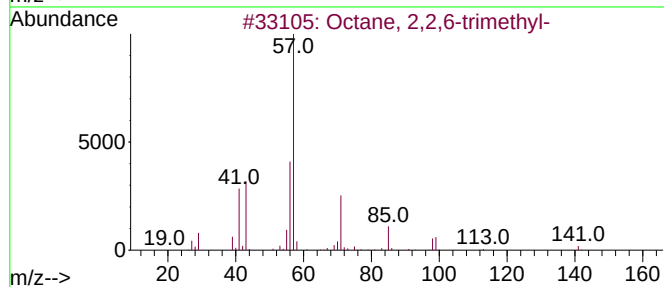
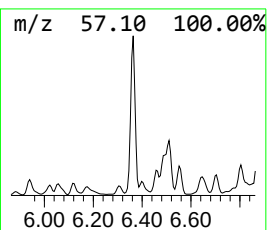
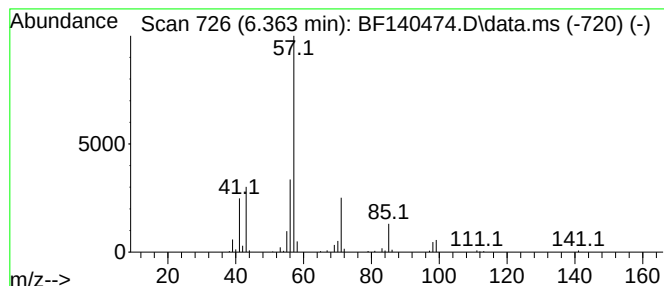
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2,2,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	2.83 ng	139183	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	83
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
3			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
4			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

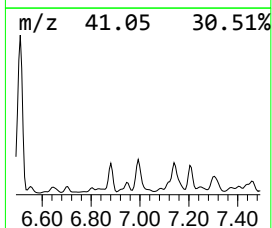
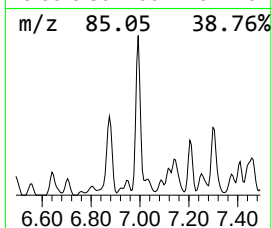
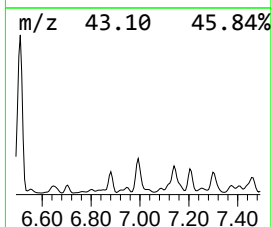
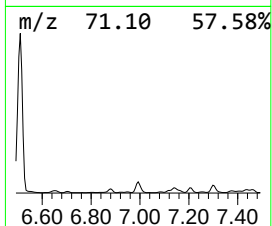
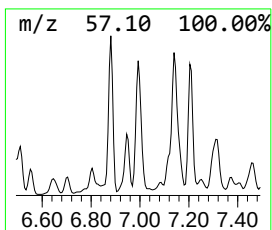
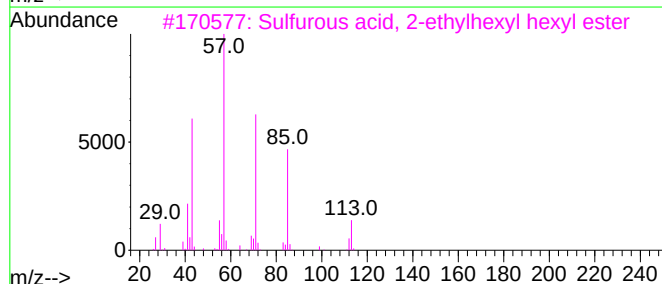
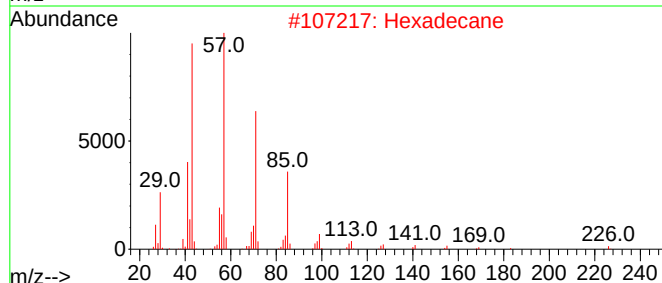
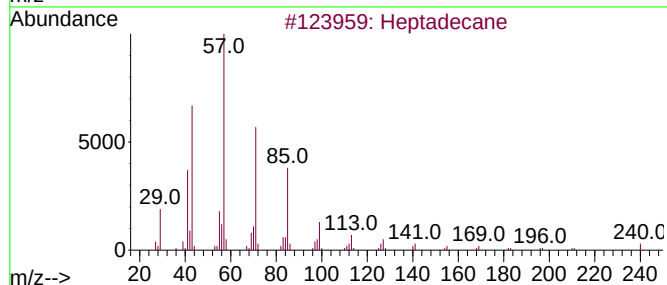
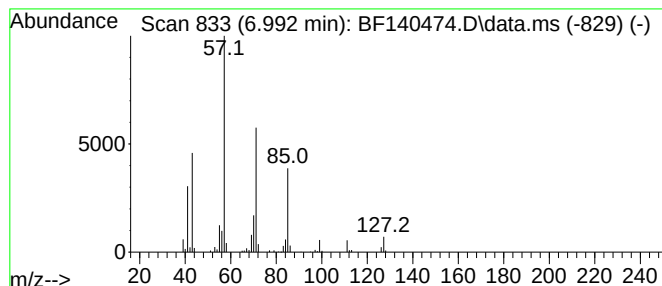
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	3.72 ng	183307	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	72
2			Hexadecane	226	C16H34	000544-76-3	72
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

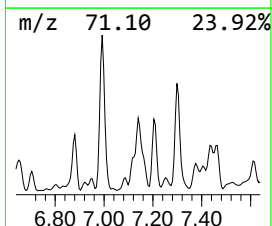
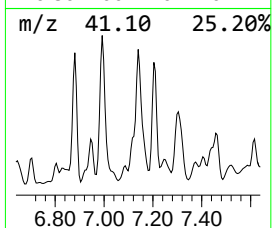
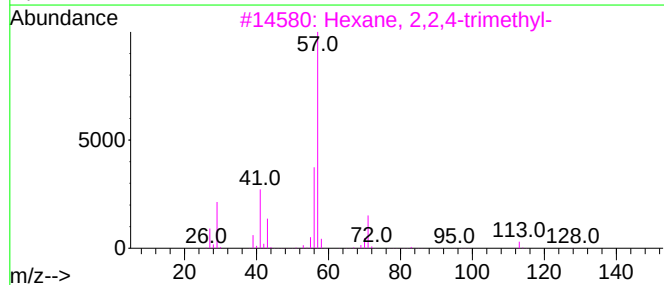
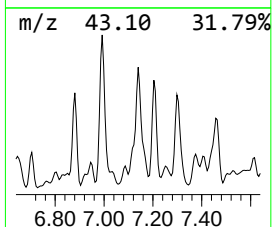
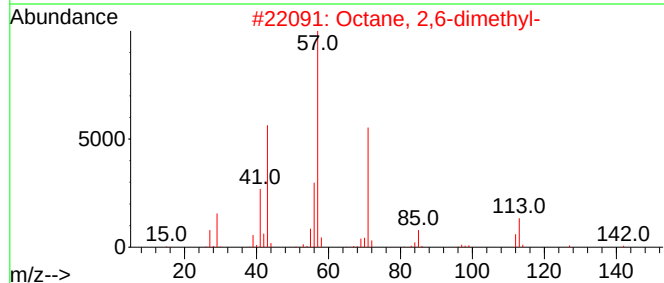
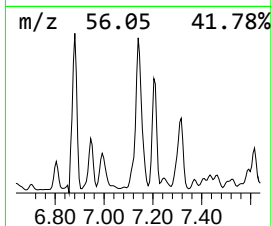
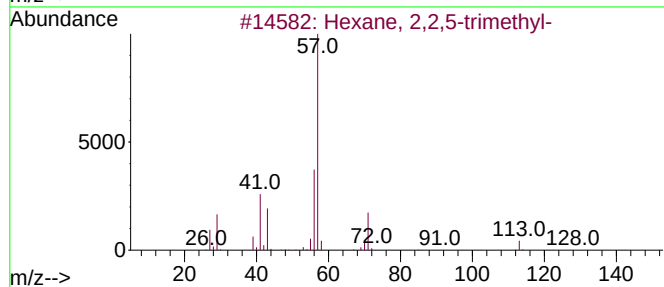
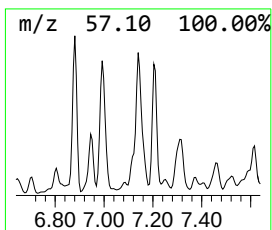
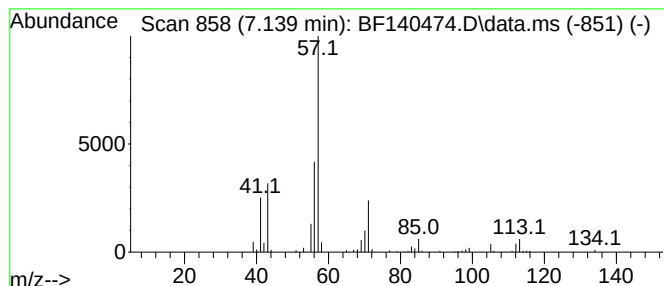
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexane, 2,2,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	4.04 ng	199084	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

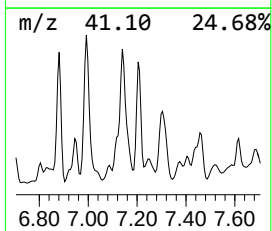
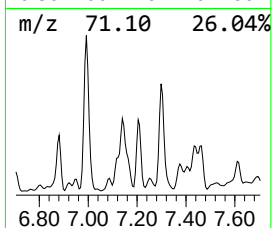
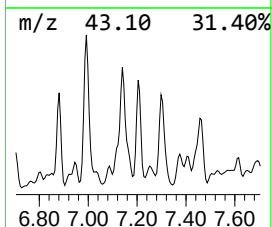
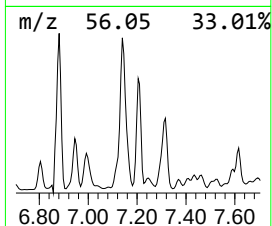
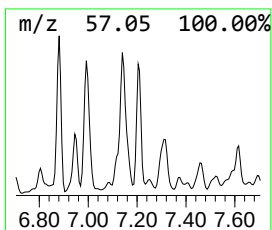
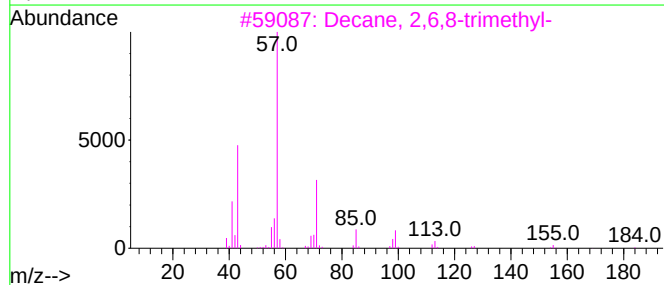
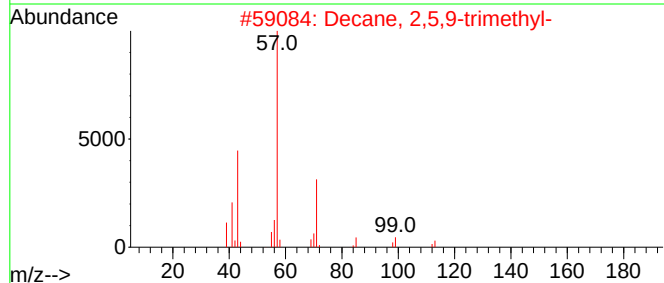
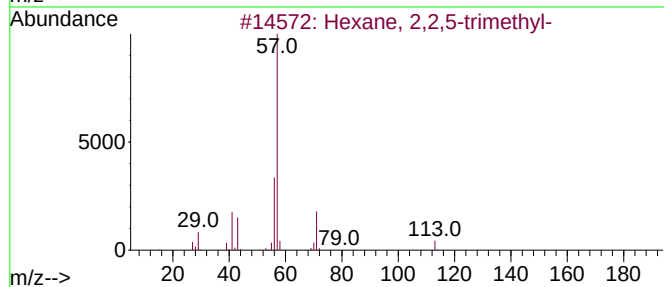
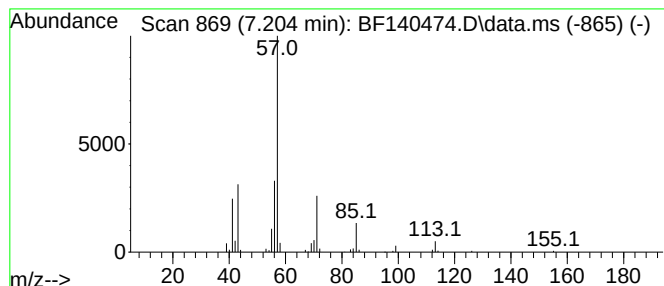
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,5,9-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	2.18 ng	107287	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

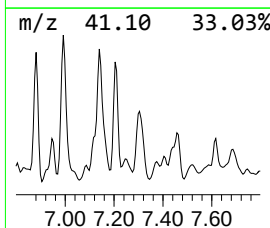
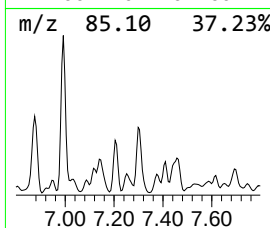
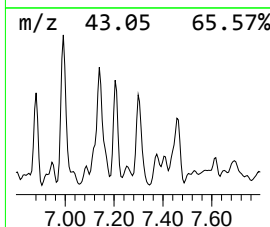
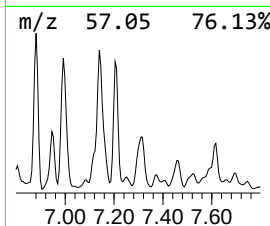
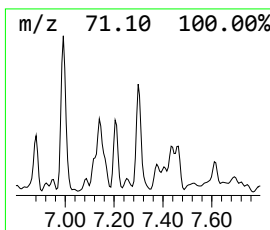
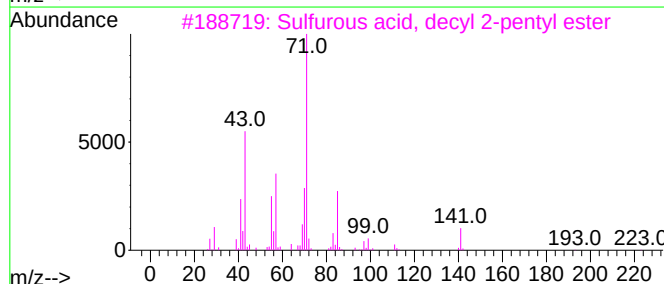
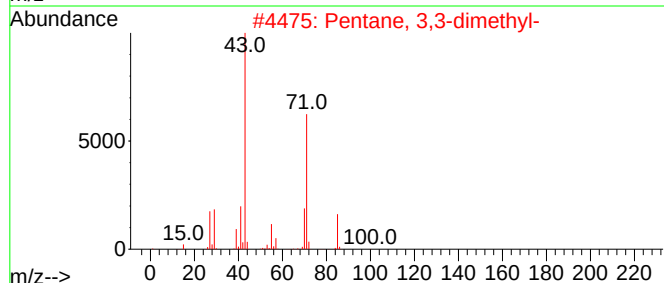
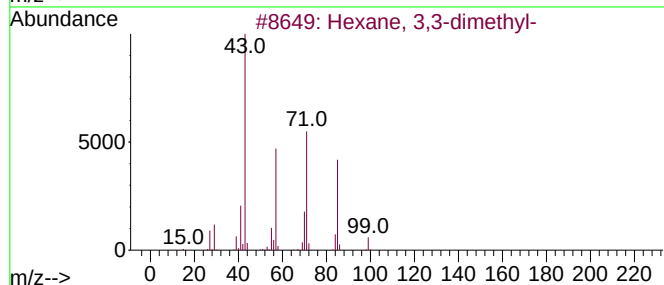
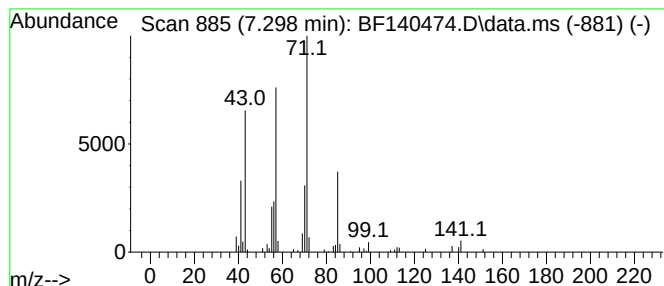
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.298	2.34 ng	115157	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
2			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	59
3			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	59
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

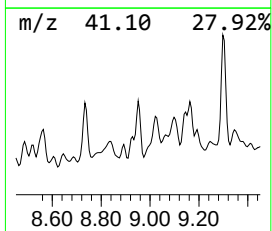
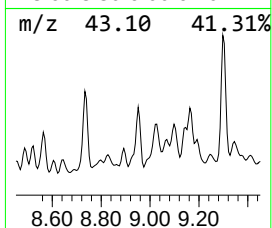
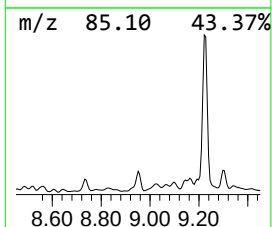
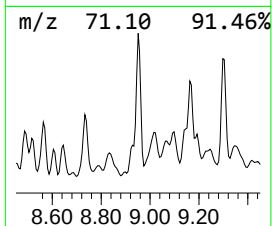
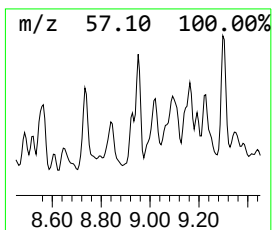
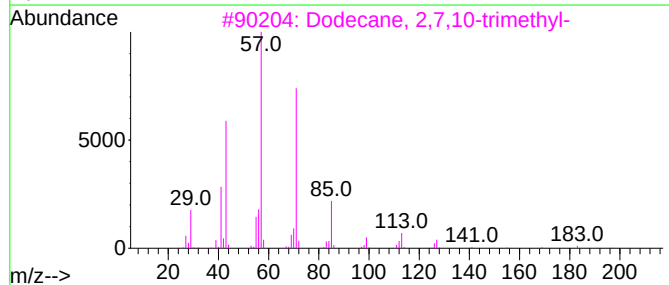
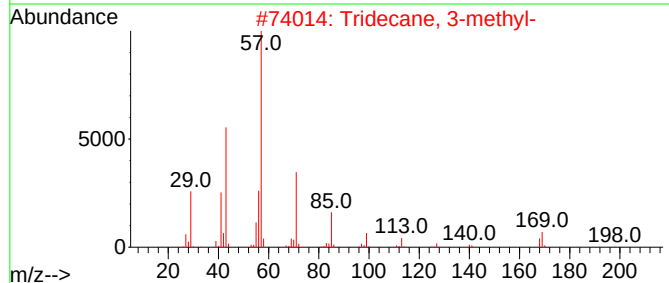
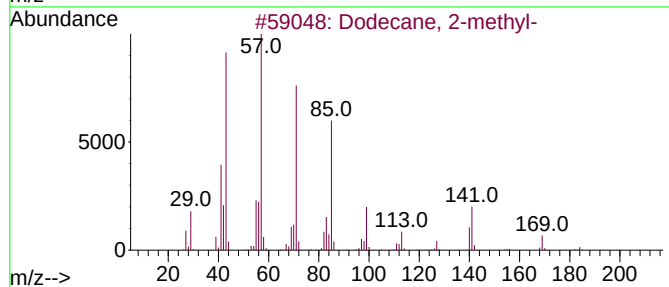
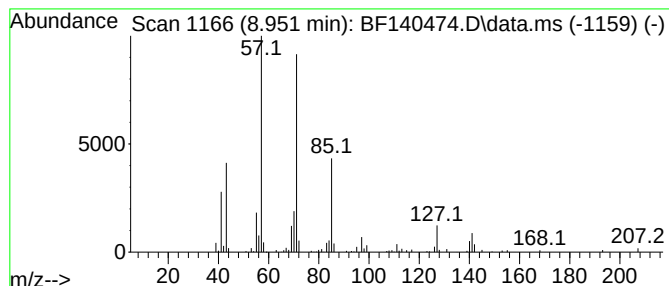
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	2.23 ng	133237	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

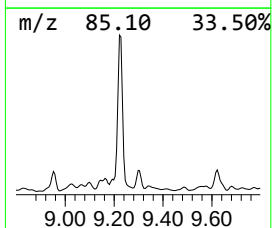
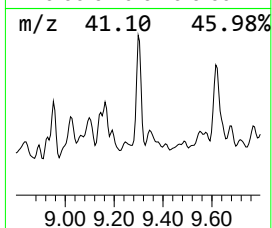
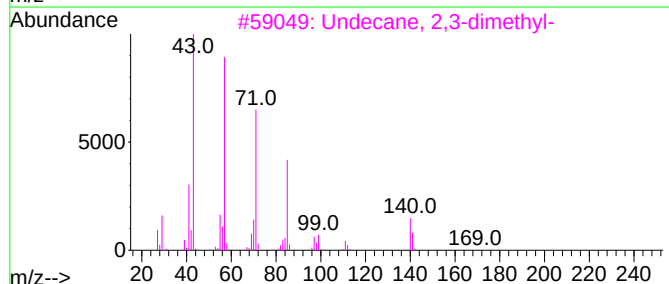
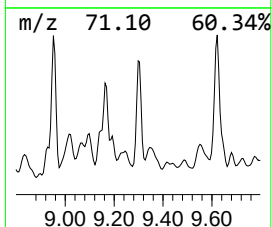
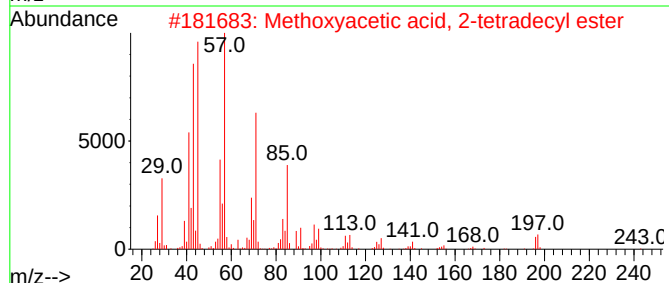
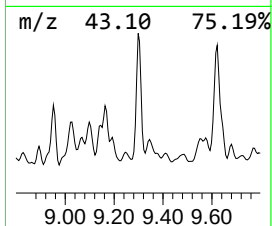
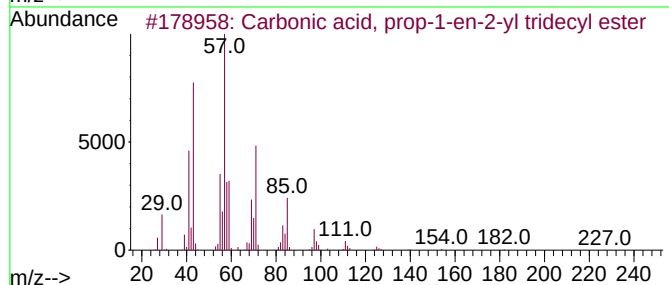
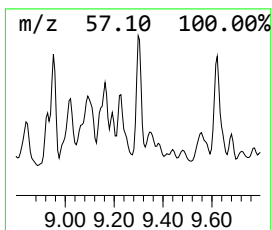
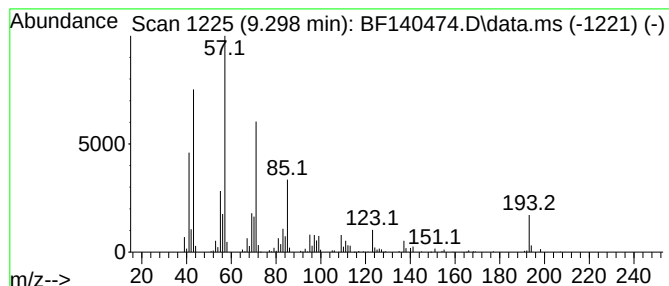
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Carbonic acid, prop-1-en-2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	2.69 ng	162598	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	62
2			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	58
3			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	58
4			Hexacosane	366	C26H54	000630-01-3	53
5			Heptacosane	380	C27H56	000593-49-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

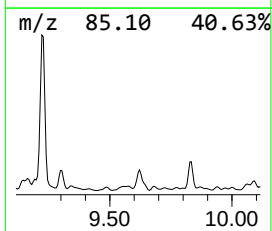
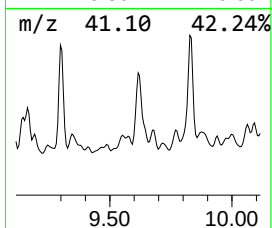
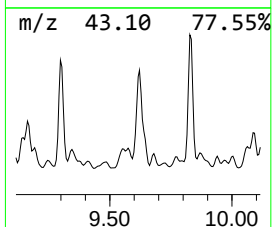
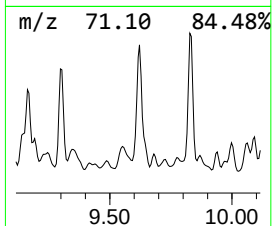
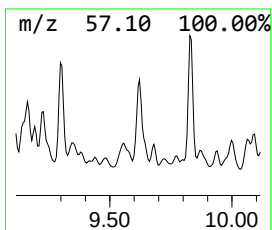
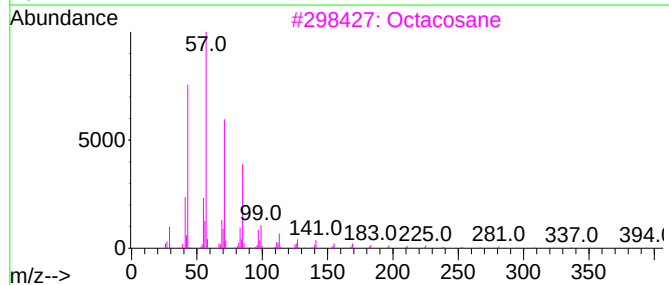
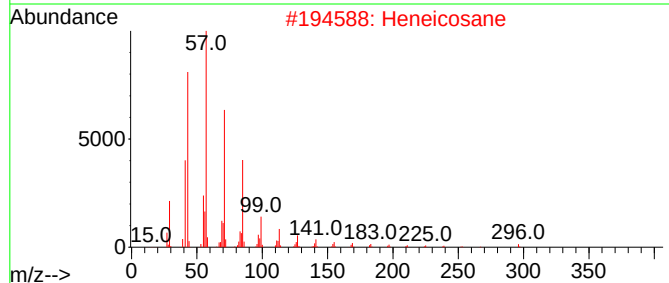
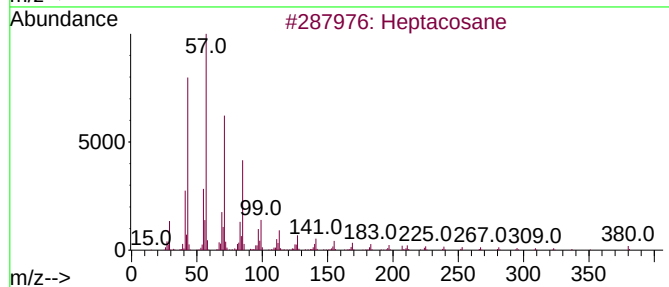
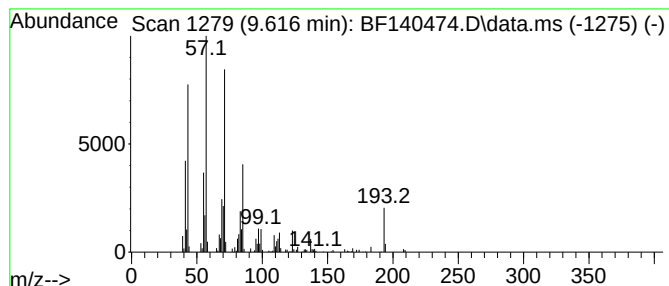
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	3.01 ng	181850	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	64
2		Heneicosane	296	C21H44	000629-94-7	64
3		Octacosane	394	C28H58	000630-02-4	59
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5		Decyl pentyl ether	228	C15H32O	1000406-41-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

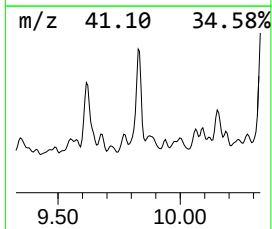
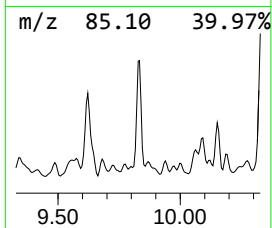
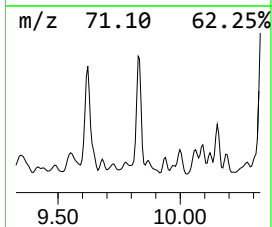
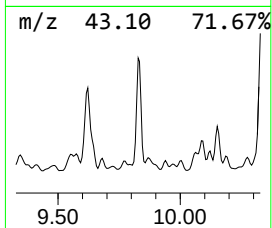
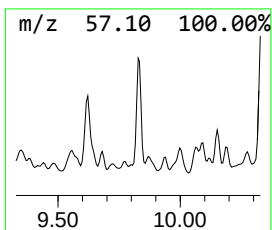
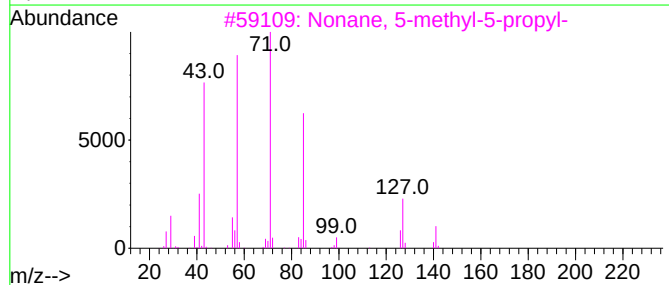
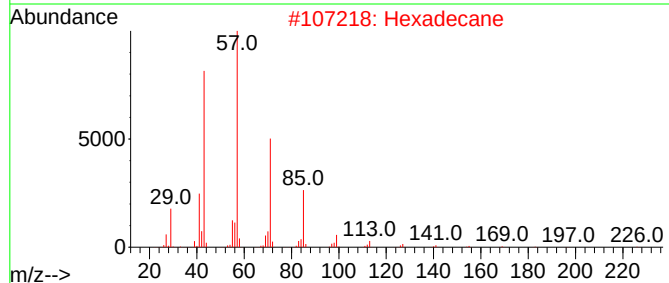
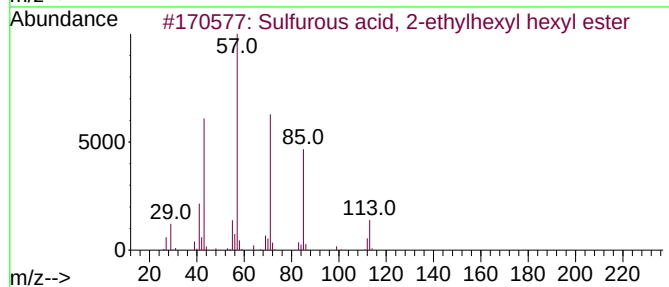
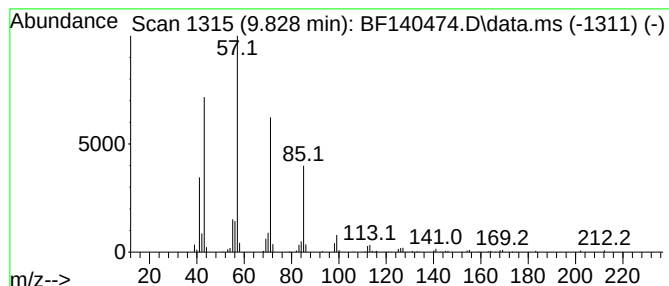
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, 2-ethylhexy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	2.75 ng	166575	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
2			Hexadecane	226	C16H34	000544-76-3	72
3			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5			Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

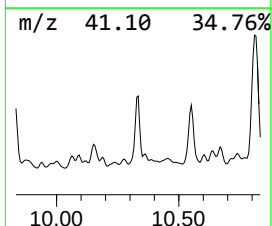
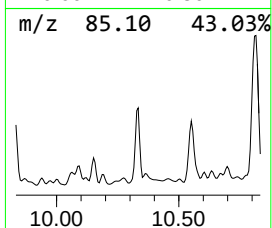
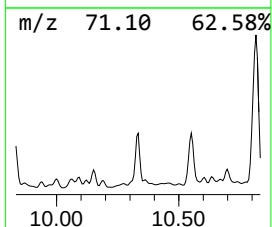
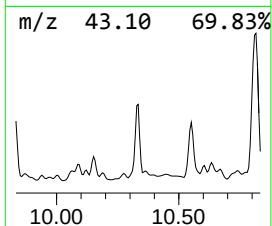
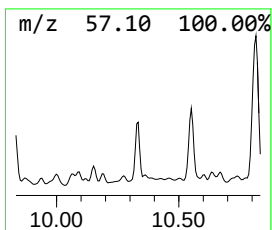
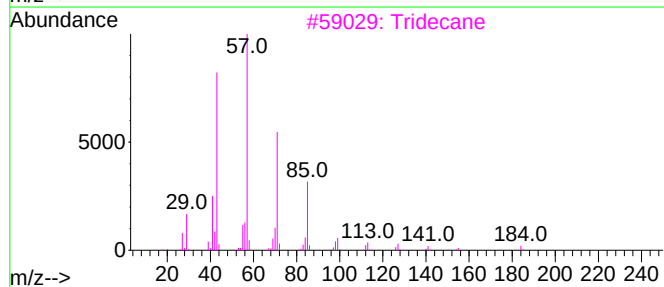
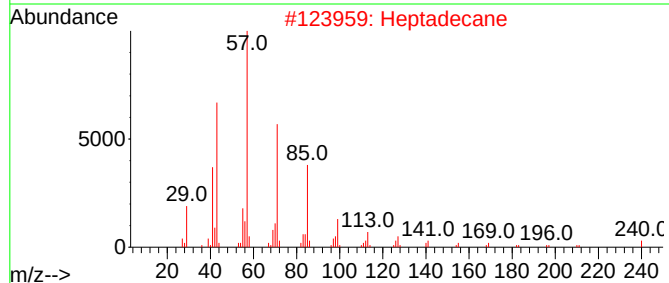
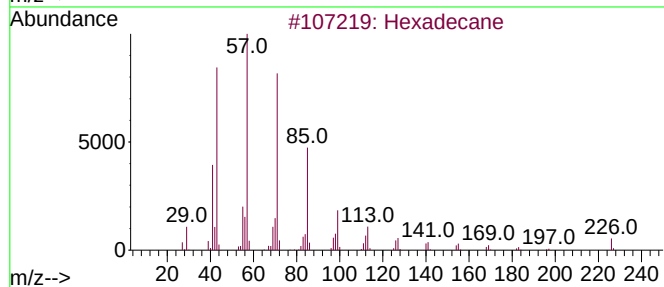
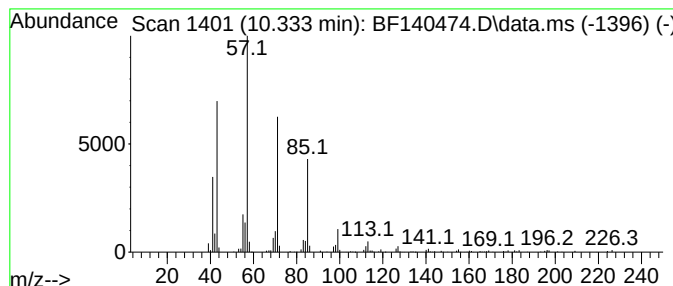
Instrument :
BNA_F
ClientSampleId :
P-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.333	3.06 ng	184887	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

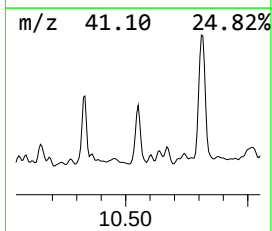
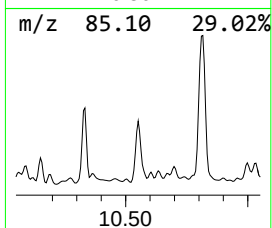
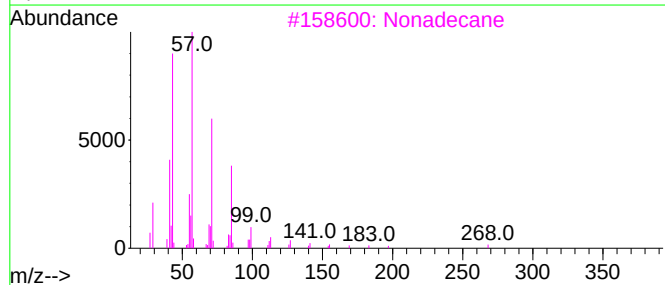
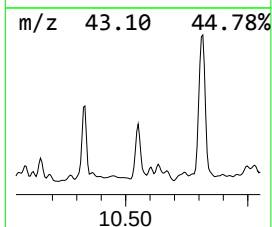
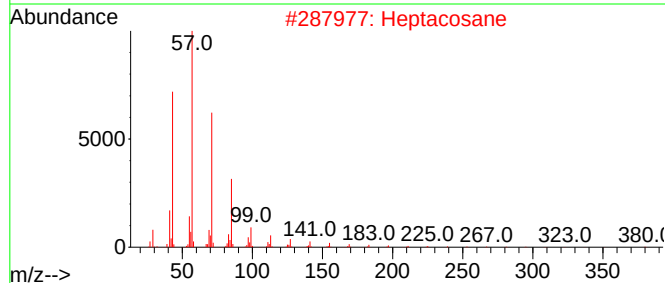
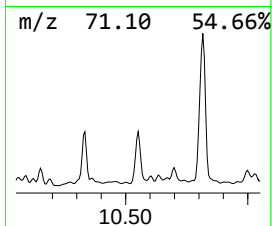
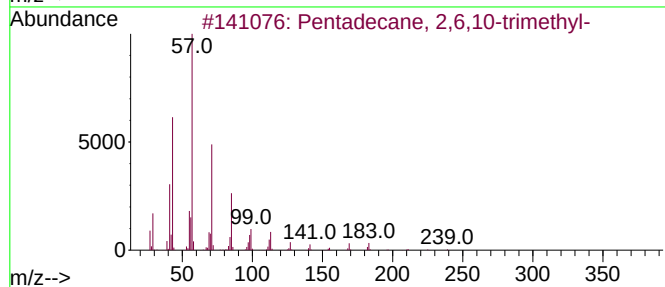
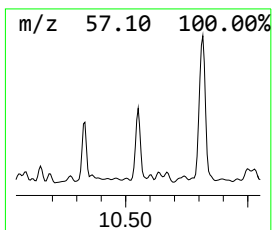
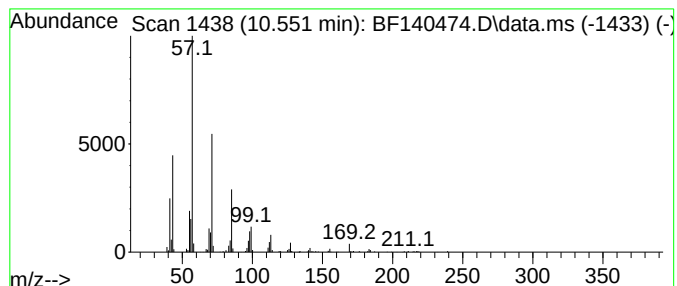
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	3.71 ng	224419	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Nonadecane	268	C19H40	000629-92-5	80
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

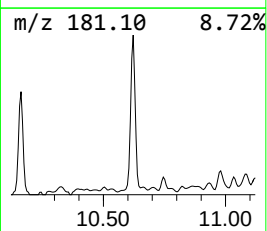
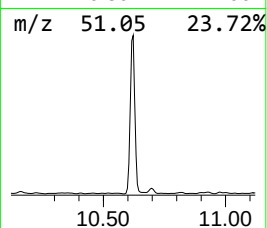
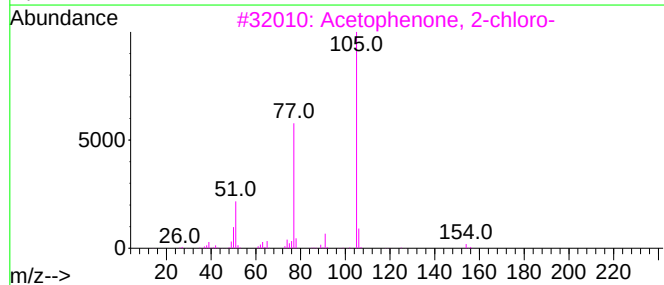
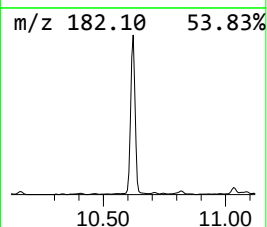
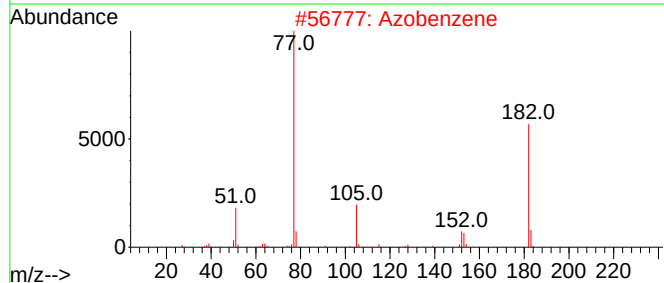
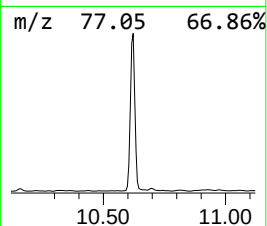
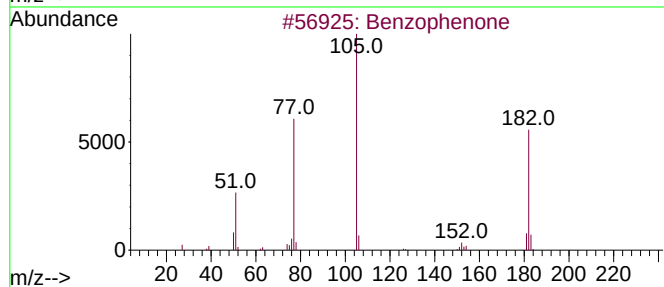
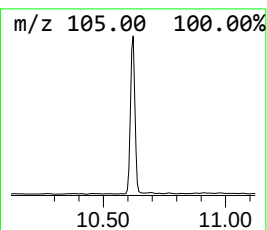
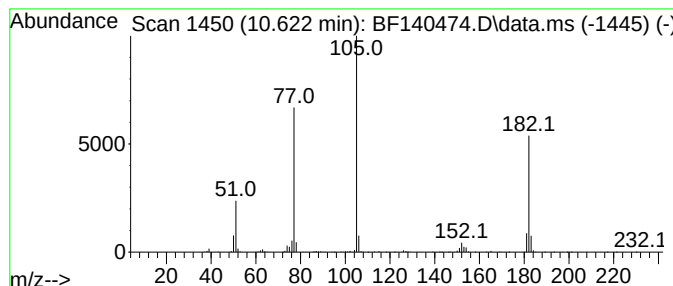
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	8.42 ng	509167	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

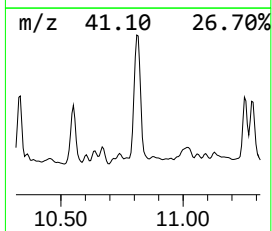
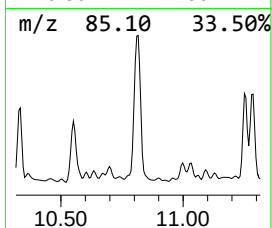
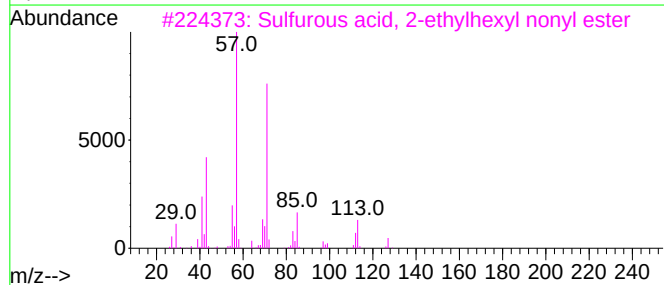
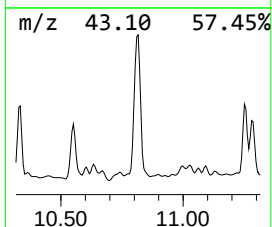
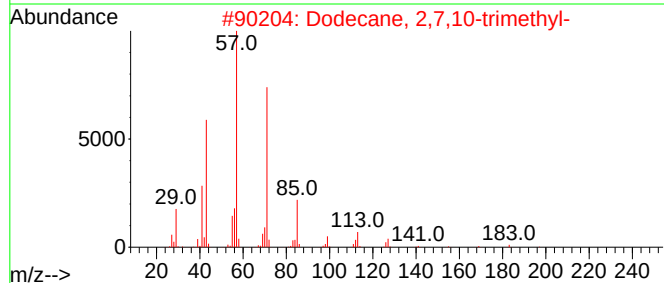
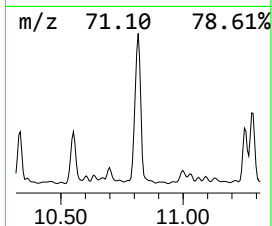
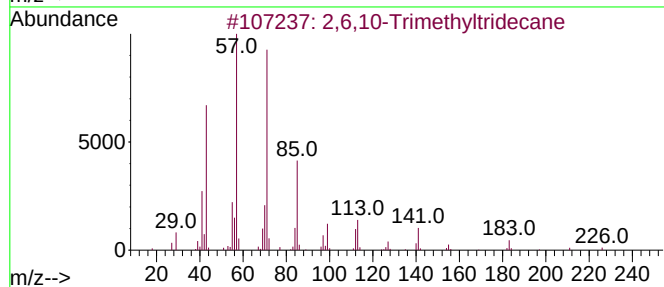
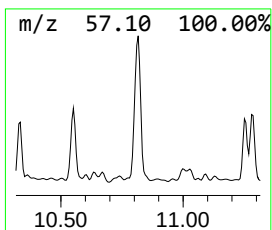
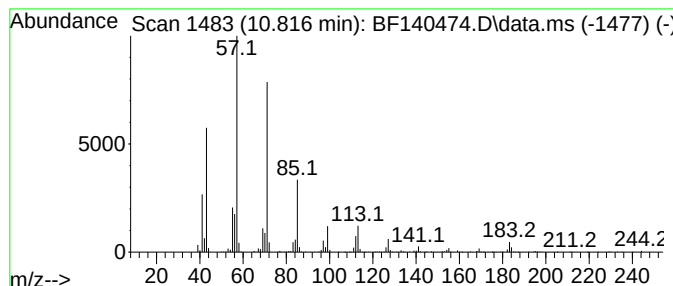
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,6,10-Trimethyltridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	10.54 ng	667804	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5			Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

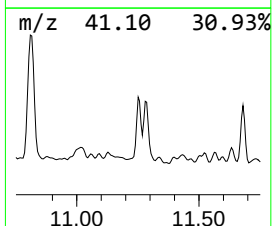
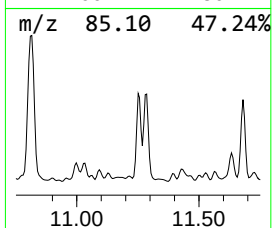
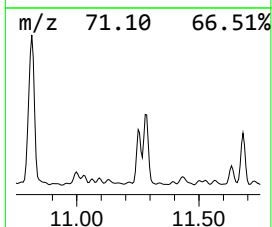
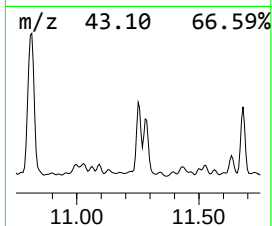
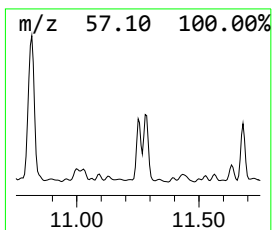
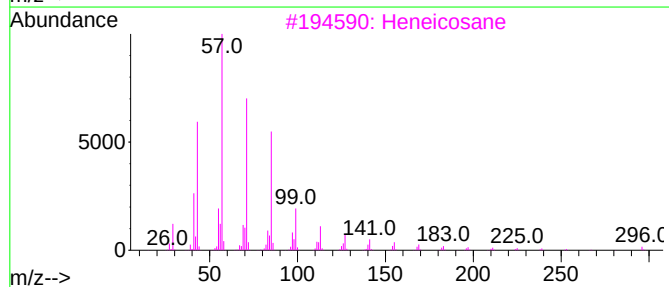
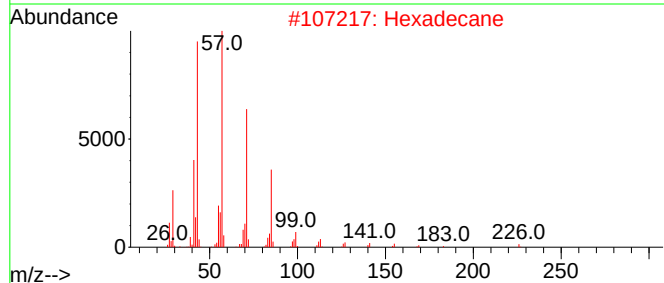
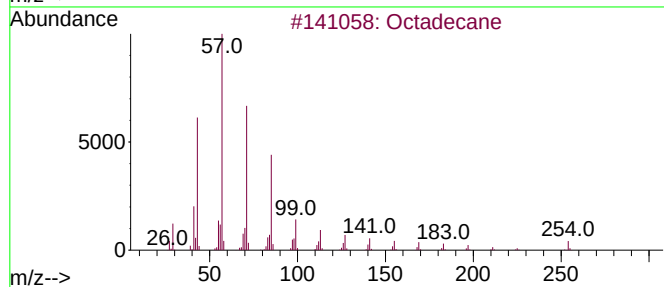
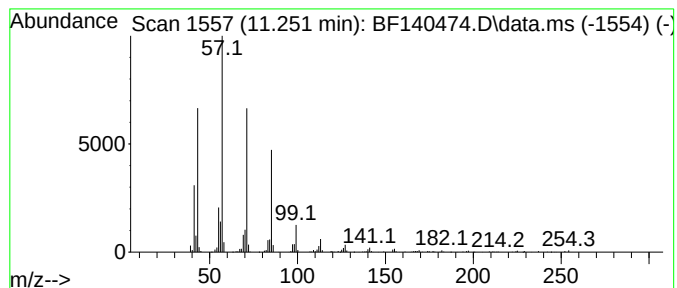
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.21 ng	203526	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

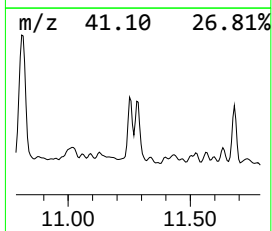
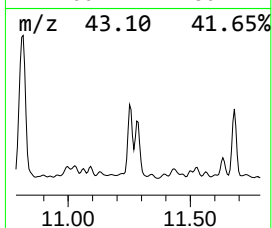
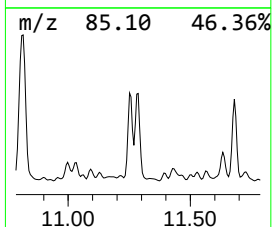
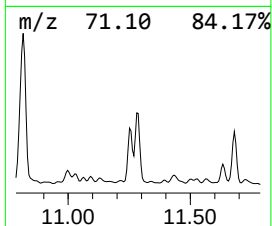
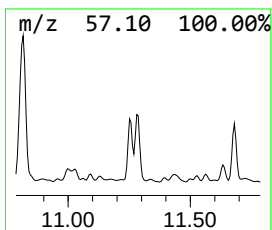
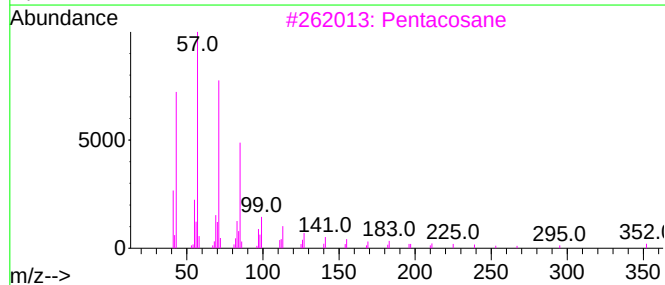
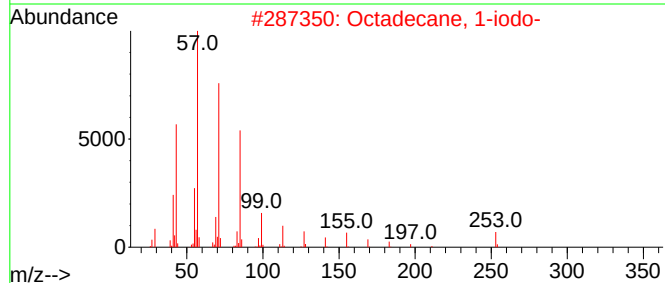
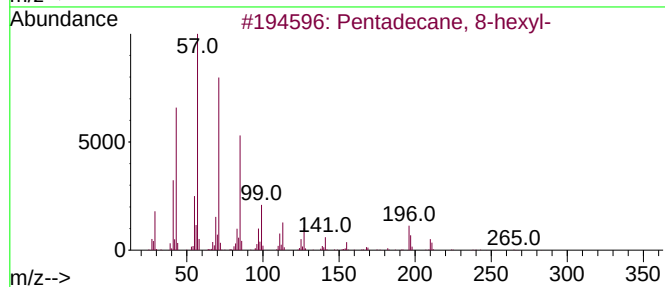
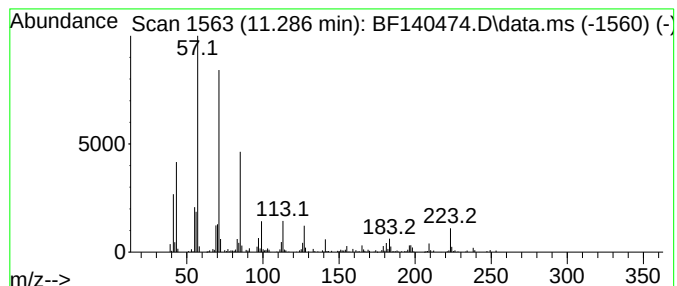
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	4.39 ng	278222	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3			Pentacosane	352	C25H52	000629-99-2	86
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

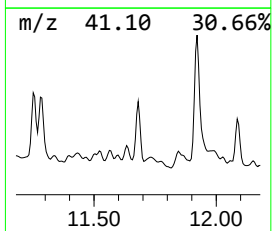
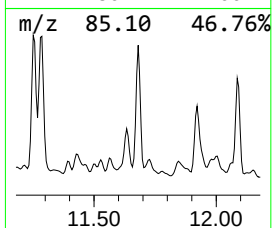
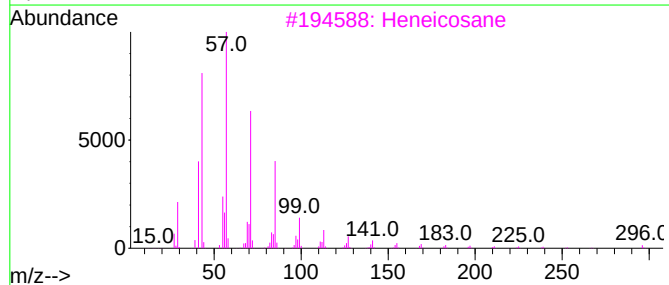
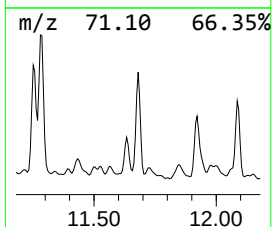
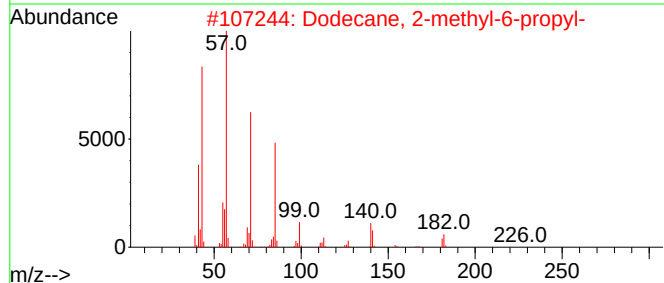
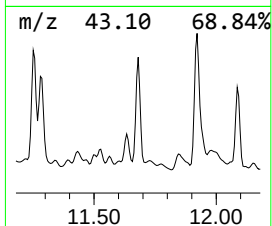
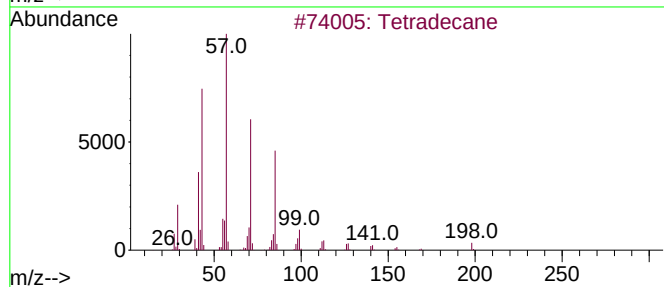
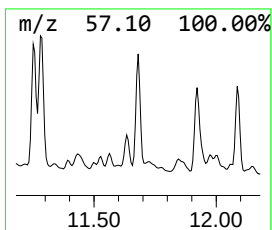
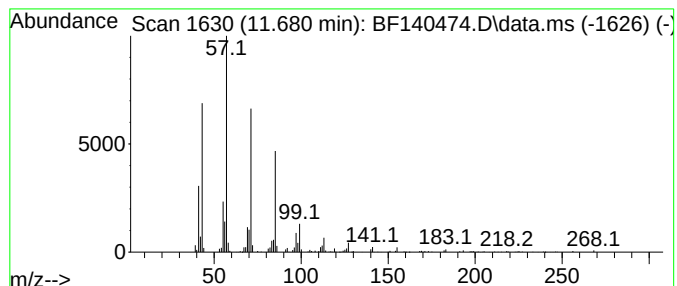
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	2.84 ng	180275	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

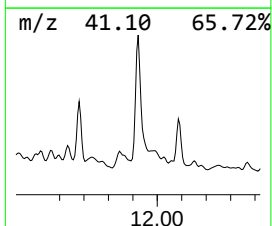
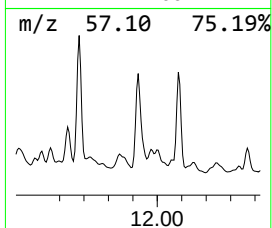
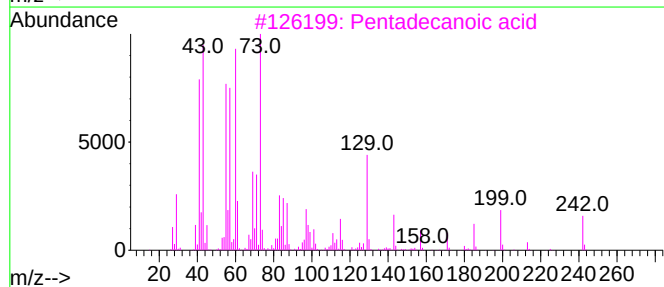
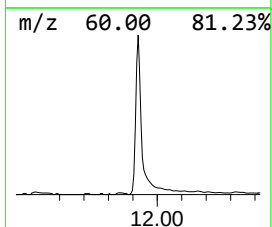
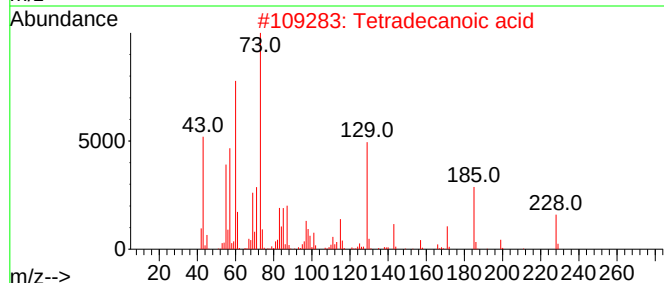
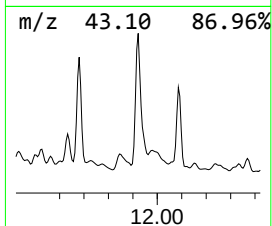
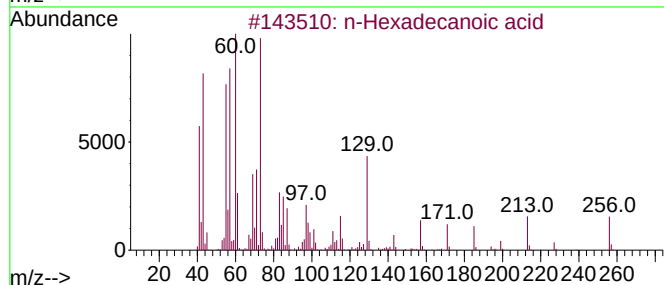
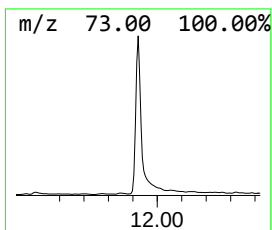
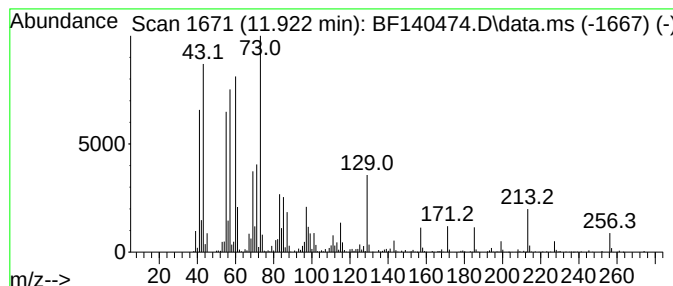
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	7.86 ng	498182	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

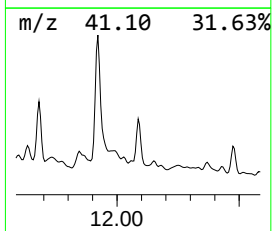
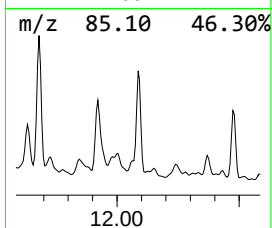
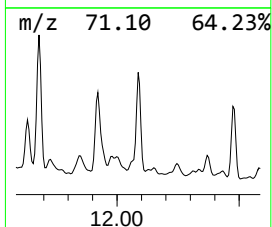
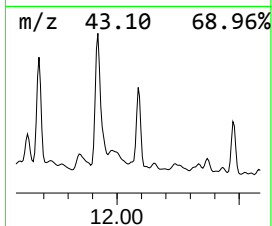
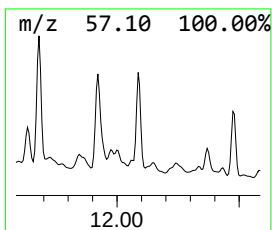
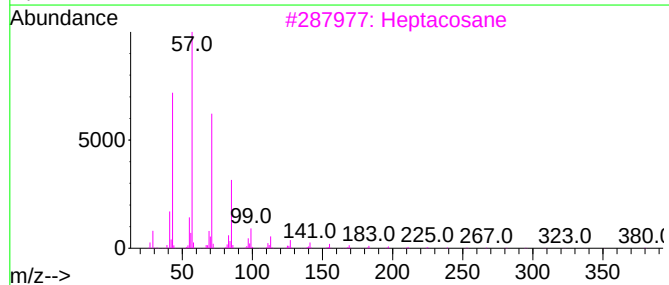
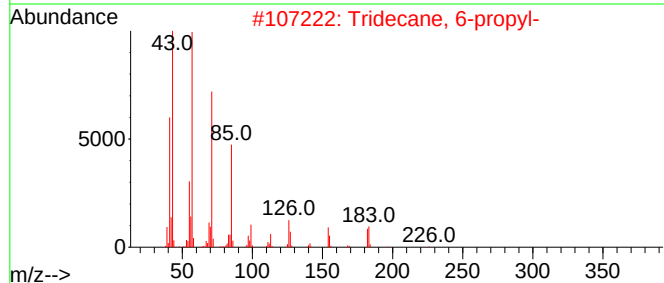
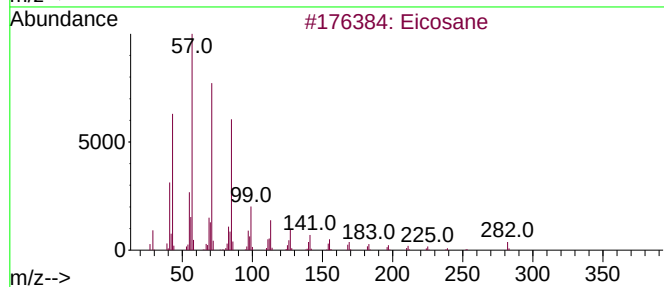
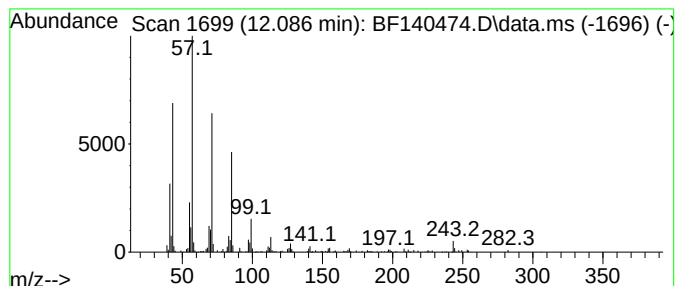
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	2.30 ng	145704	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140474.D
Acq On : 19 Nov 2024 15:32
Operator : RC/JU
Sample : P4771-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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
Butane, 2-metho...	2.193	55.3	ng	2721060	1	6.869	984636	20.0
2-Pentanone, 4-...	5.104	3.4	ng	167826	1	6.869	984636	20.0
Octane, 2,2,6-t...	6.363	2.8	ng	139183	1	6.869	984636	20.0
Heptadecane	6.992	3.7	ng	183307	1	6.869	984636	20.0
Hexane, 2,2,5-t...	7.139	4.0	ng	199084	1	6.869	984636	20.0
Decane, 2,5,9-t...	7.204	2.2	ng	107287	1	6.869	984636	20.0
Hexane, 3,3-dim...	7.298	2.3	ng	115157	1	6.869	984636	20.0
Dodecane, 2-met...	8.951	2.2	ng	133237	2	8.151	1197180	20.0
Carbonic acid, ...	9.298	2.7	ng	162598	3	9.904	1209930	20.0
Heptacosane	9.616	3.0	ng	181850	3	9.904	1209930	20.0
Sulfurous acid,...	9.828	2.8	ng	166575	3	9.904	1209930	20.0
Hexadecane	10.333	3.1	ng	184887	3	9.904	1209930	20.0
Pentadecane, 2,...	10.551	3.7	ng	224419	3	9.904	1209930	20.0
Benzophenone	10.622	8.4	ng	509167	3	9.904	1209930	20.0
2,6,10-Trimethy...	10.816	10.5	ng	667804	4	11.398	1267390	20.0
Octadecane	11.251	3.2	ng	203526	4	11.398	1267390	20.0
Pentadecane, 8-...	11.286	4.4	ng	278222	4	11.398	1267390	20.0
Tetradecane	11.680	2.8	ng	180275	4	11.398	1267390	20.0
n-Hexadecanoic ...	11.922	7.9	ng	498182	4	11.398	1267390	20.0
Eicosane	12.086	2.3	ng	145704	4	11.398	1267390	20.0