

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141575.D
 Acq On : 11 Feb 2025 21:04
 Operator : RC/JU
 Sample : Q1345-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-021025

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	549	557	559	rBV2	33470	55675	1.25%	0.128%
2	5.404	559	563	571	rVB	116785	167509	3.75%	0.385%
3	5.687	607	611	618	rVB	110970	145971	3.27%	0.335%
4	5.934	647	653	658	rVB4	31140	54516	1.22%	0.125%
5	6.034	665	670	676	rBV2	104653	176314	3.95%	0.405%
6	6.222	696	702	705	rBV2	61905	102418	2.29%	0.235%
7	6.281	706	712	714	rBV2	74390	99991	2.24%	0.230%
8	6.316	714	718	725	rVB2	225011	343800	7.70%	0.790%
9	6.381	725	729	733	rBV2	129568	193072	4.32%	0.443%
10	6.428	733	737	740	rBV2	118252	157581	3.53%	0.362%
11	6.469	740	744	749	rVB2	66897	120066	2.69%	0.276%
12	6.528	749	754	758	rBV5	84531	181933	4.07%	0.418%
13	6.622	764	770	777	rVB2	1126429	1641320	36.74%	3.770%
14	6.745	777	791	793	rBV6	97862	263205	5.89%	0.605%
15	6.792	793	799	804	rVV2	480686	897341	20.09%	2.061%
16	6.845	804	808	811	rVV	188057	235586	5.27%	0.541%
17	6.898	815	817	819	rVV	47304	49491	1.11%	0.114%
18	6.934	819	823	827	rVB3	201094	252960	5.66%	0.581%
19	7.016	834	837	839	rBV2	64901	88857	1.99%	0.204%
20	7.063	840	845	848	rBV2	358686	461685	10.33%	1.060%
21	7.098	848	851	854	rBV2	236963	387468	8.67%	0.890%
22	7.175	860	864	868	rBV2	433808	586763	13.13%	1.348%
23	7.251	874	877	878	rBV	109504	109923	2.46%	0.252%
24	7.275	879	881	884	rVV	156348	180198	4.03%	0.414%
25	7.322	884	889	892	rVV3	327765	575930	12.89%	1.323%
26	7.386	895	900	904	rVV	1998967	2618653	58.61%	6.015%
27	7.433	904	908	911	rVV4	256056	366989	8.21%	0.843%
28	7.498	911	919	923	rVV3	204369	475925	10.65%	1.093%
29	7.581	923	933	938	rVV3	301738	828025	18.53%	1.902%
30	7.692	945	952	954	rBV3	233426	498839	11.17%	1.146%
31	7.751	958	962	965	rVV3	349667	529392	11.85%	1.216%
32	7.786	965	968	969	rVV2	322894	343139	7.68%	0.788%
33	7.816	969	973	979	rVV3	575620	1185516	26.54%	2.723%
34	7.869	979	982	987	rVV4	278123	620091	13.88%	1.424%
35	7.939	991	994	998	rVB3	105548	130813	2.93%	0.300%
36	8.057	1003	1014	1022	rBV2	2568510	4467606	100.00%	10.261%

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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-BF020625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.128	1022	1026	1030	rVV2	626295	994242	22.25%	2.284%
38	8.157	1030	1031	1039	rVB5	234728	351900	7.88%	0.808%
39	8.228	1039	1043	1046	rBV3	148690	284766	6.37%	0.654%
40	8.269	1047	1050	1054	rVB2	311415	398455	8.92%	0.915%
41	8.363	1061	1066	1072	rBV6	390452	686566	15.37%	1.577%
42	8.416	1072	1075	1077	rBV3	187693	197856	4.43%	0.454%
43	8.445	1077	1080	1084	rVB3	375633	470377	10.53%	1.080%
44	8.492	1084	1088	1094	rBV	721206	1097633	24.57%	2.521%
45	8.575	1098	1102	1105	rBV2	418310	508726	11.39%	1.168%
46	8.610	1105	1108	1112	rBV5	138574	205787	4.61%	0.473%
47	8.663	1112	1117	1122	rBV	2177157	2758733	61.75%	6.336%
48	8.728	1125	1128	1131	rBV	153785	172564	3.86%	0.396%
49	8.892	1152	1156	1159	rBV2	306974	352697	7.89%	0.810%
50	8.945	1162	1165	1167	rBV2	122125	161557	3.62%	0.371%
51	9.022	1175	1178	1182	rVB3	304831	426662	9.55%	0.980%
52	9.063	1182	1185	1186	rVV	204156	202417	4.53%	0.465%
53	9.092	1186	1190	1195	rVV3	596115	880854	19.72%	2.023%
54	9.139	1196	1198	1203	rVB2	132288	153279	3.43%	0.352%
55	9.227	1208	1213	1217	rBV	2070219	2707806	60.61%	6.219%
56	9.545	1262	1267	1270	rBV3	519760	881802	19.74%	2.025%
57	9.604	1274	1277	1281	rVB2	207772	233086	5.22%	0.535%
58	9.757	1298	1303	1307	rVB	1376035	1707508	38.22%	3.922%
59	9.822	1307	1314	1318	rVB	461333	705113	15.78%	1.620%
60	9.986	1338	1342	1344	rBV2	123685	189022	4.23%	0.434%
61	10.074	1353	1357	1361	rVB4	179290	233079	5.22%	0.535%
62	10.251	1383	1387	1394	rVB	818535	1033670	23.14%	2.374%
63	10.369	1403	1407	1419	rVB5	66392	159419	3.57%	0.366%
64	10.469	1419	1424	1430	rVB	199417	331354	7.42%	0.761%
65	10.527	1431	1434	1437	rBV2	60434	70317	1.57%	0.162%
66	10.610	1442	1448	1452	rVB3	66625	141805	3.17%	0.326%
67	10.727	1463	1468	1477	rVB	487612	755561	16.91%	1.735%
68	10.916	1497	1500	1503	rBV3	33431	49556	1.11%	0.114%
69	11.174	1539	1544	1547	rBV	188404	264781	5.93%	0.608%
70	11.204	1547	1549	1555	rVB	96234	112088	2.51%	0.257%
71	11.304	1562	1566	1569	rBV	391599	564165	12.63%	1.296%
72	11.380	1576	1579	1583	rVB	51578	64924	1.45%	0.149%
73	11.598	1612	1616	1621	rBV	100983	123392	2.76%	0.283%
74	11.839	1654	1657	1662	rVB	50112	63412	1.42%	0.146%
75	11.921	1667	1671	1679	rVB2	59830	121880	2.73%	0.280%
76	12.004	1681	1685	1689	rBV	68298	91604	2.05%	0.210%

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Integration Parameters: rteint.p
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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.398	1747	1752	1757	rVB4	98794	192131	4.30%	0.441%
78	12.521	1768	1773	1778	rBV	264521	344617	7.71%	0.792%
79	12.751	1805	1812	1818	rBV	238773	418878	9.38%	0.962%
80	12.892	1831	1836	1844	rVB	147567	222891	4.99%	0.512%
81	12.968	1845	1849	1856	rBV5	23866	51380	1.15%	0.118%
82	13.139	1872	1878	1882	rBV2	40432	94604	2.12%	0.217%
83	13.180	1882	1885	1893	rVB3	36666	64690	1.45%	0.149%
84	13.945	2010	2015	2027	rVB2	466419	846457	18.95%	1.944%
85	14.986	2188	2192	2200	rVB	107180	216975	4.86%	0.498%
86	15.345	2249	2253	2258	rBV	75592	111534	2.50%	0.256%
87	15.404	2259	2263	2278	rVB	270778	469358	10.51%	1.078%

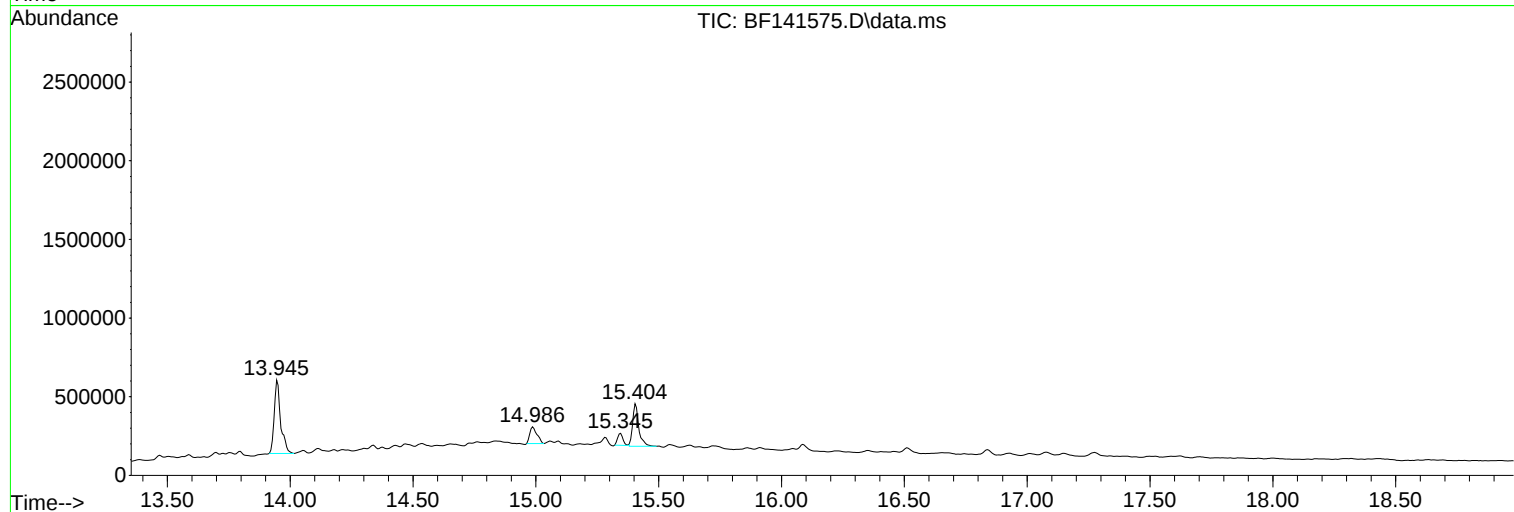
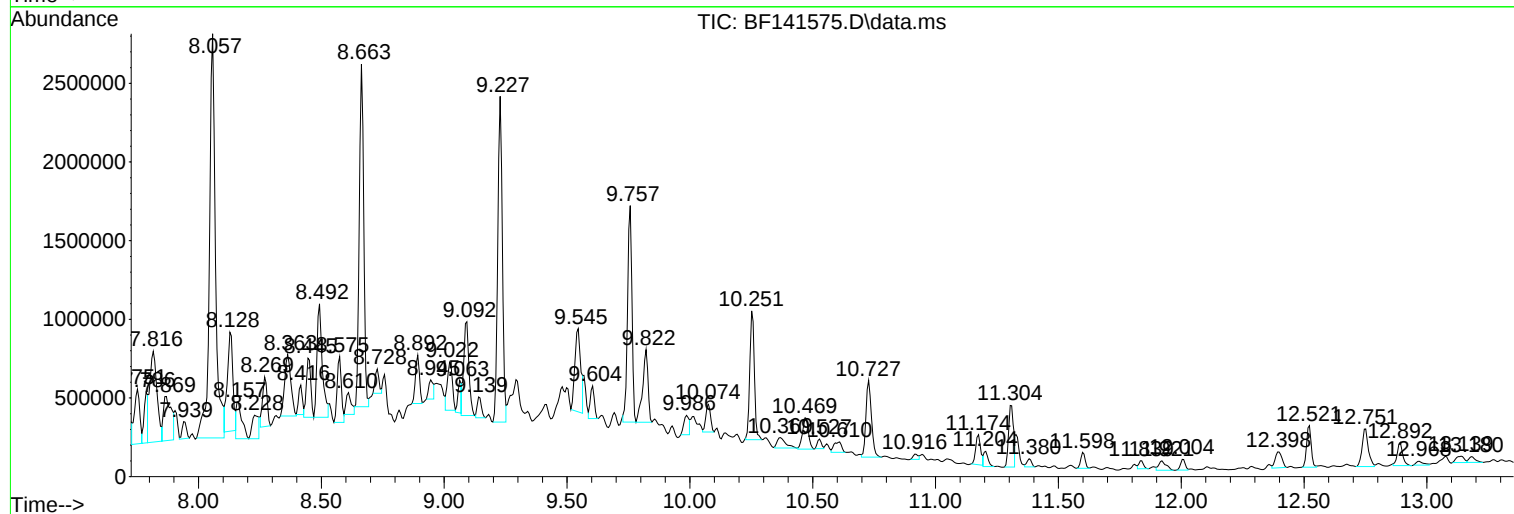
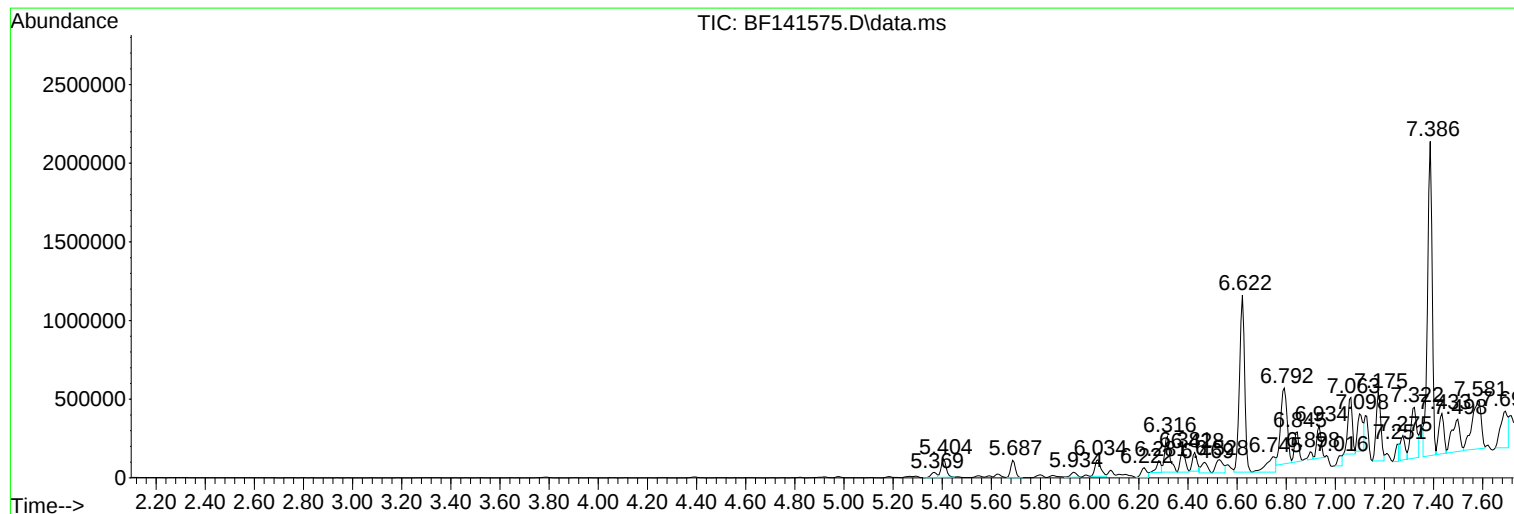
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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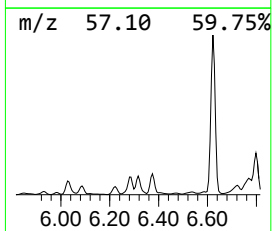
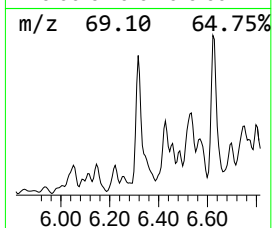
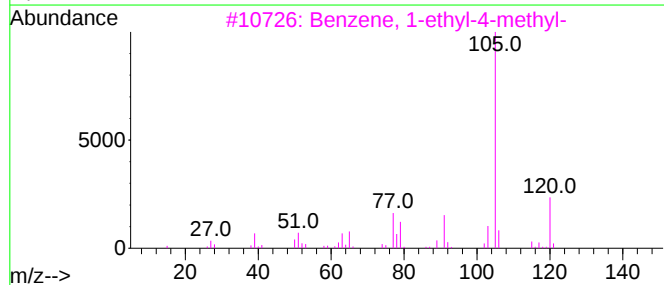
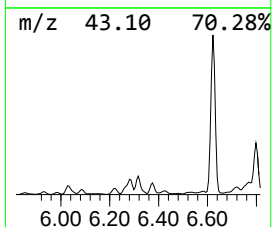
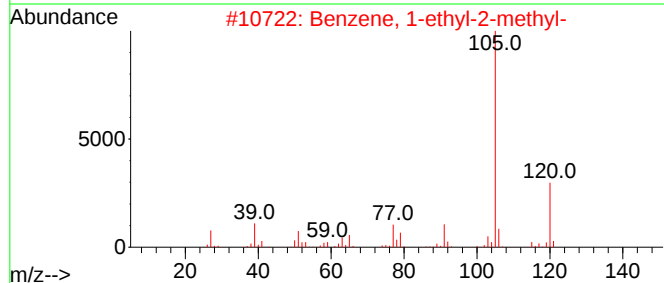
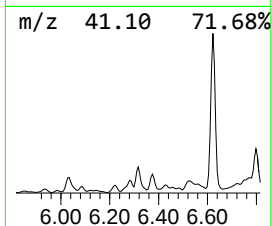
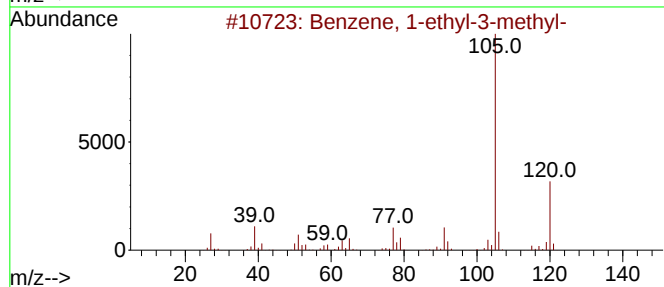
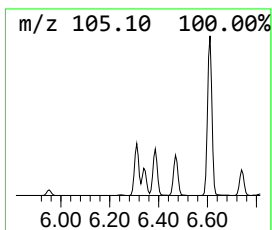
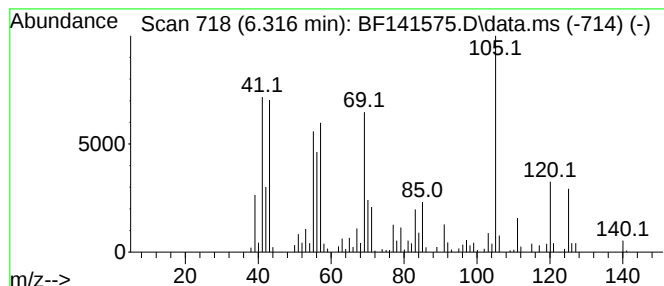
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	7.66 ng	343800	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	56
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	56
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	53
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
5			1-Nonene	126	C9H18	000124-11-8	38



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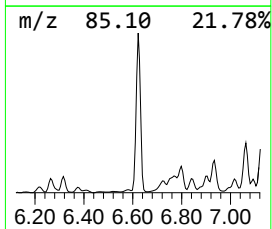
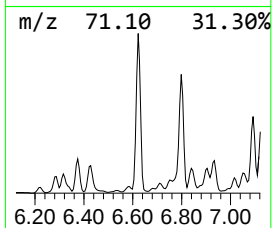
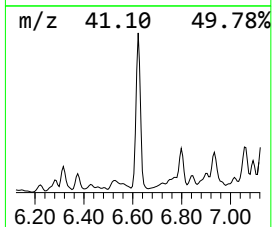
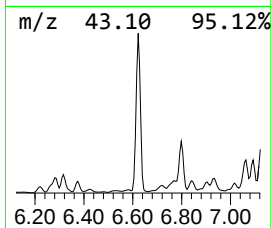
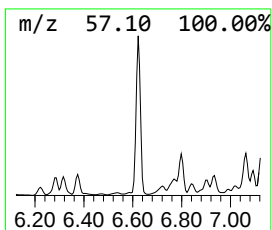
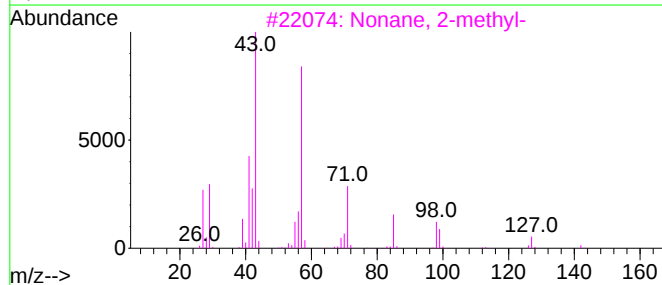
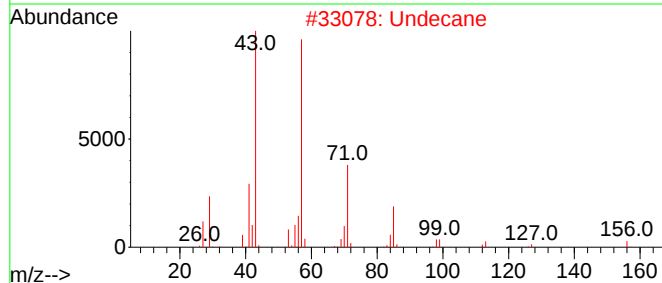
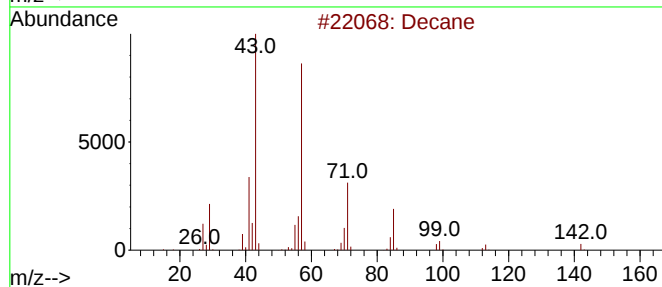
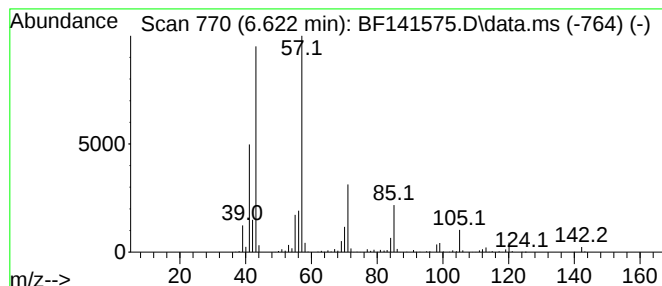
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	36.58 ng	1641320	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Undecane	156	C11H24	001120-21-4	64
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	64
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5			Nonane	128	C9H20	000111-84-2	59



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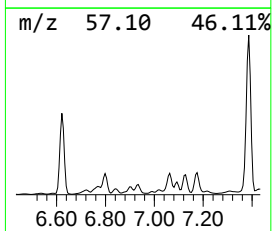
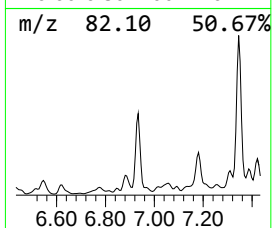
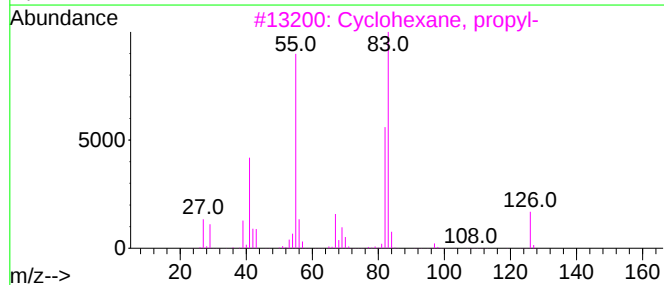
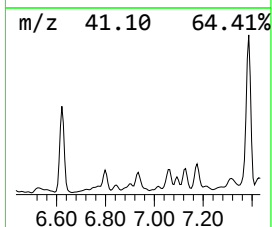
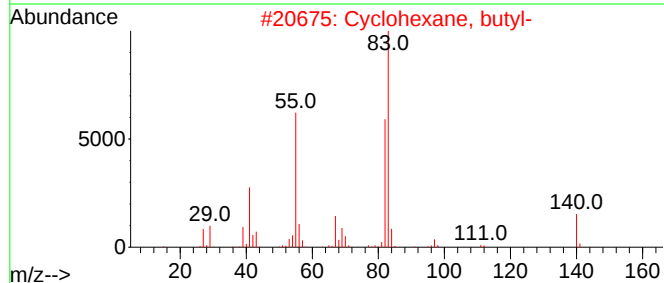
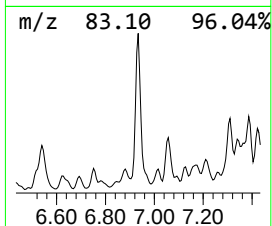
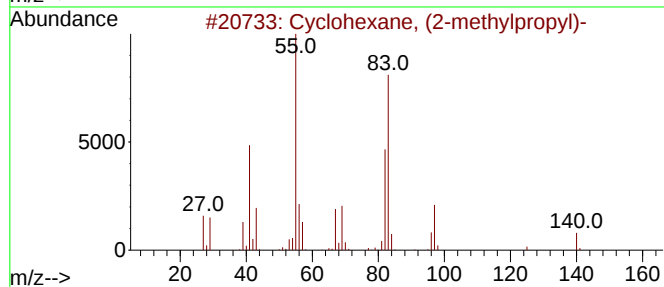
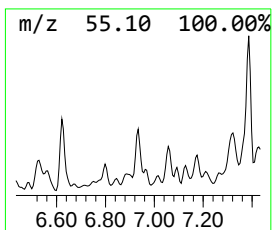
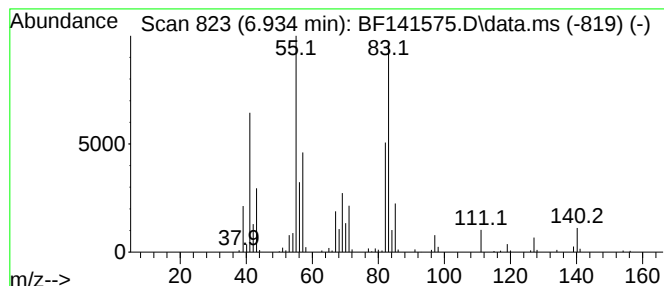
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexane, (2-methylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	5.64 ng	252960	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
5			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-021025

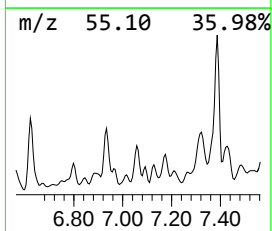
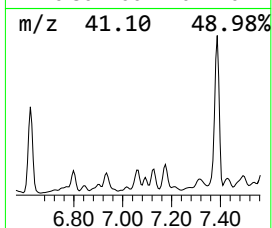
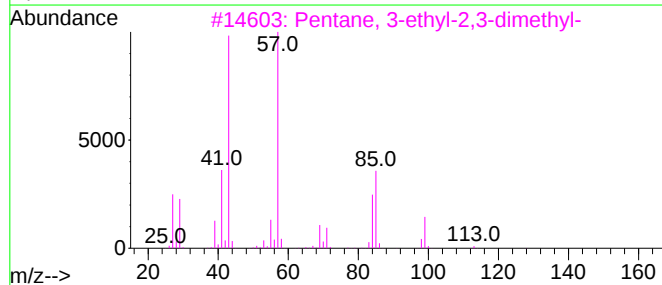
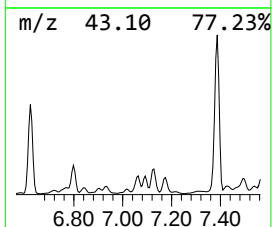
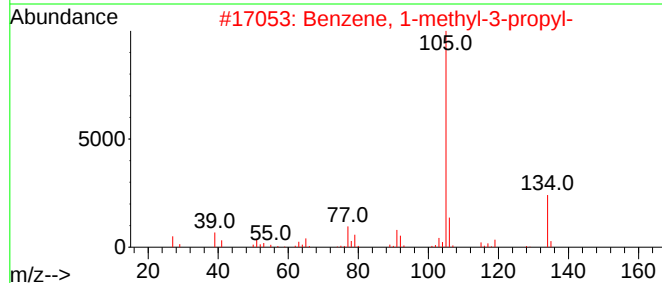
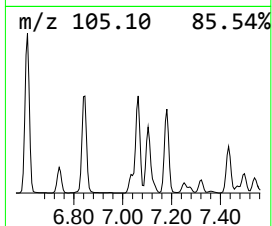
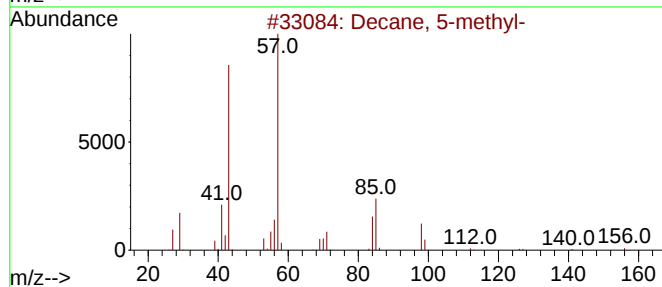
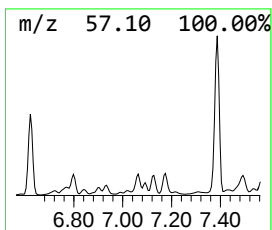
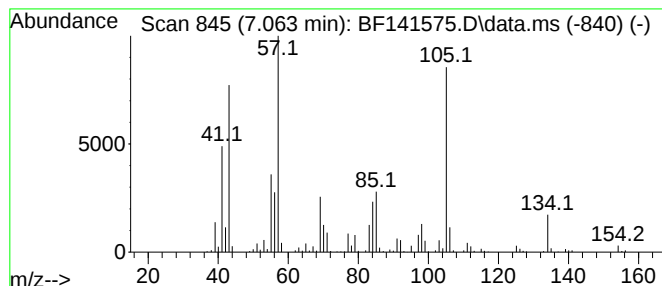
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.063 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	10.29 ng	461685	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	43
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
3			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	35
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-021025

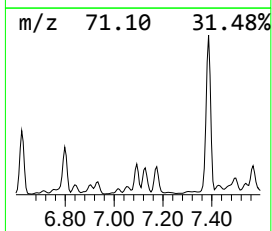
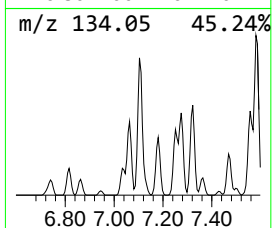
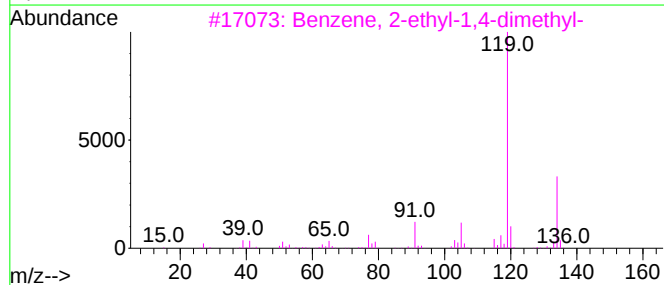
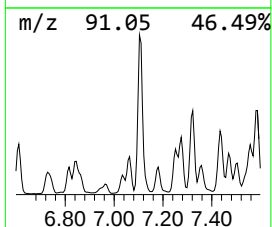
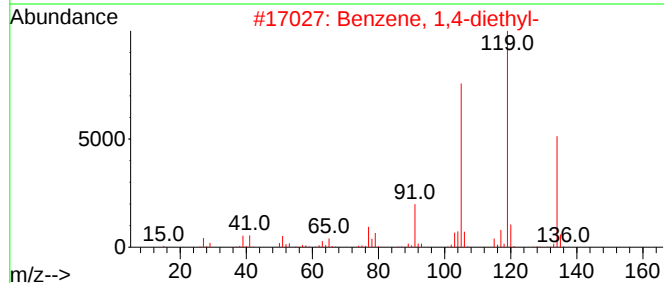
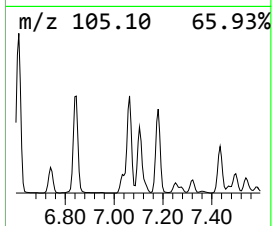
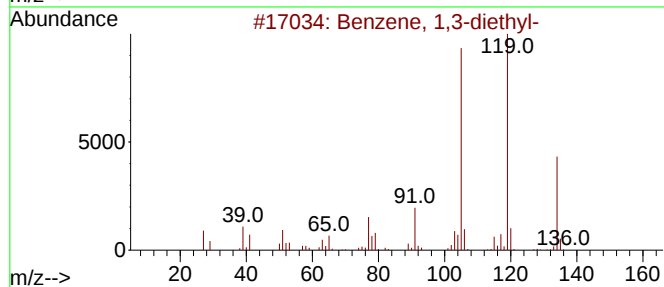
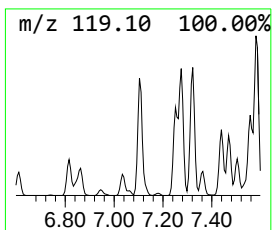
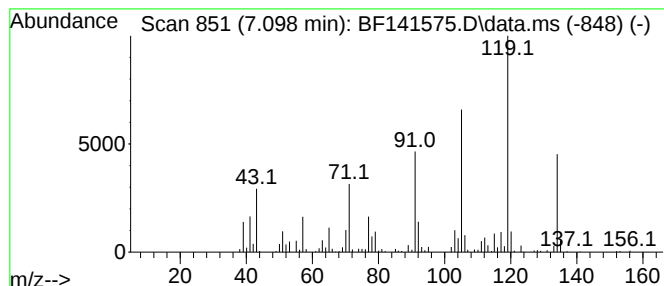
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	8.64 ng	387468	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-021025

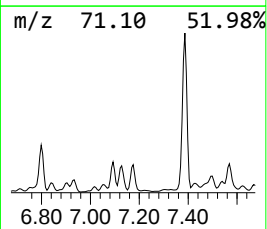
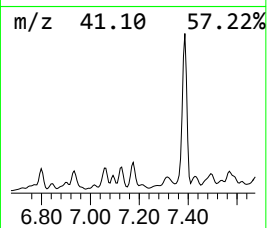
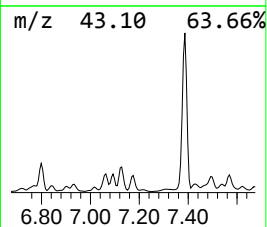
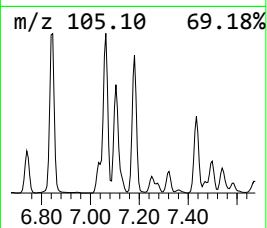
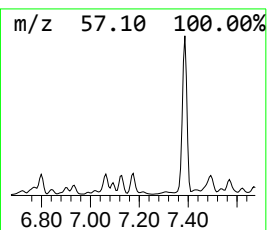
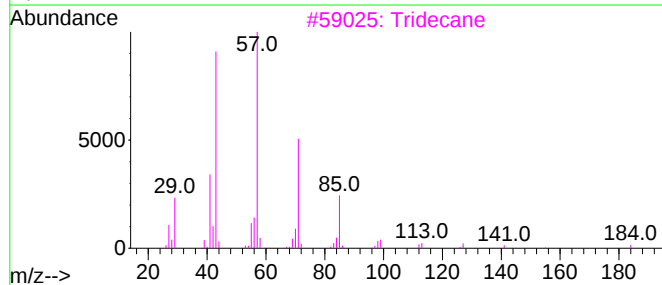
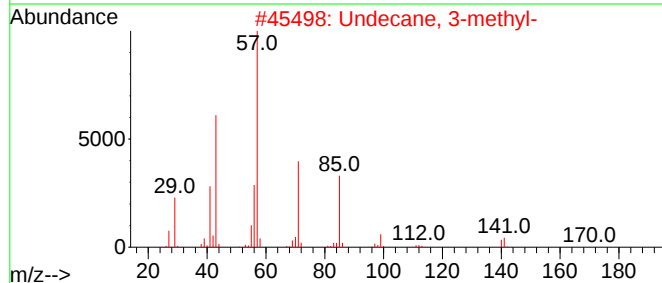
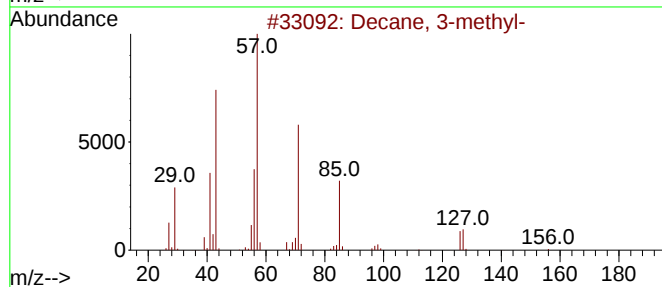
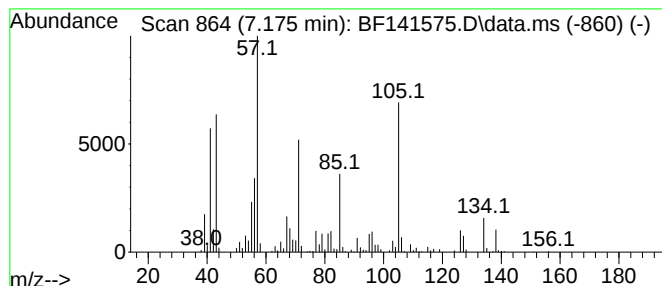
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.175	13.08 ng	586763	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	76
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3			Tridecane	184	C13H28	000629-50-5	47
4			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	47
5			dl-Menthol	156	C10H20O	000089-78-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-021025

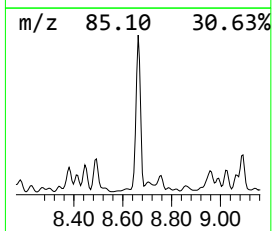
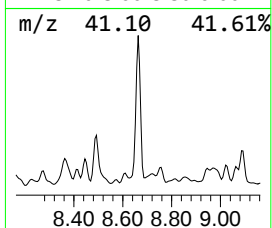
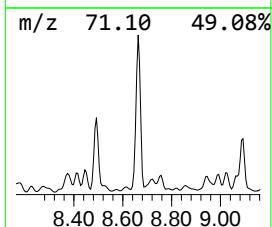
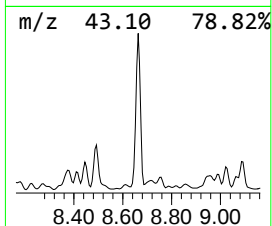
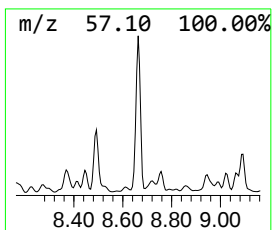
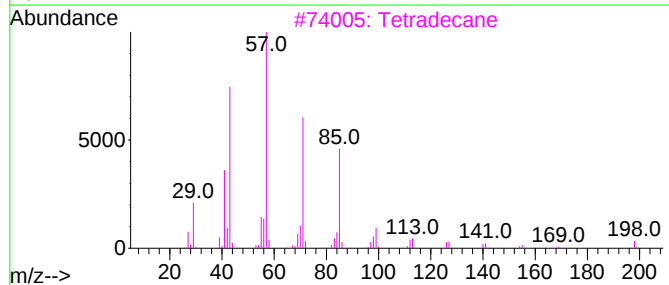
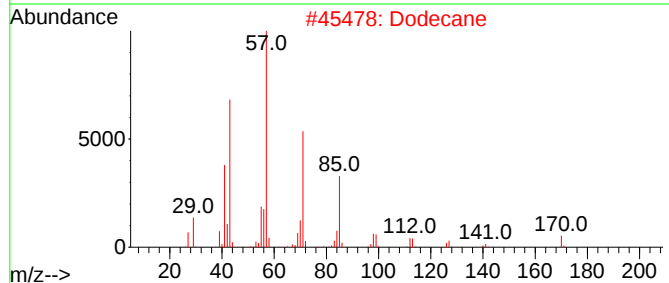
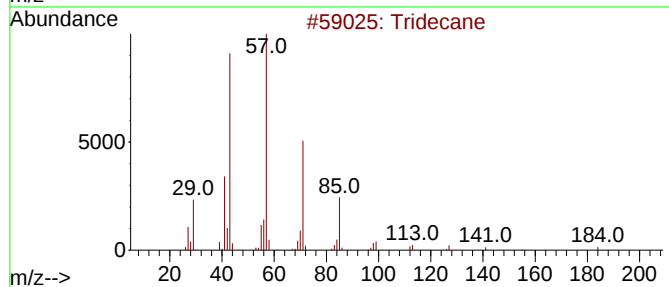
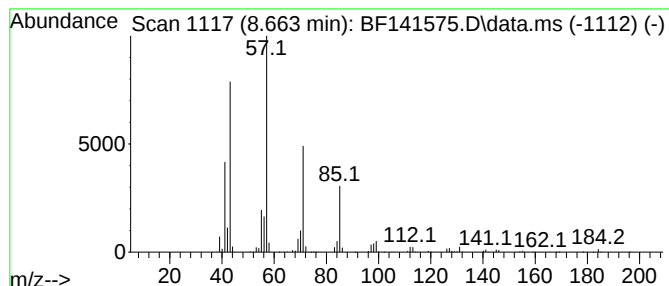
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	12.35 ng	2758730	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	95
2		Dodecane	170	C12H26	000112-40-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
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Sample : Q1345-01 10X
Misc :
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Instrument :
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ClientSampleId :
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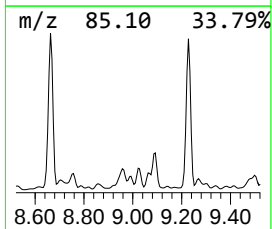
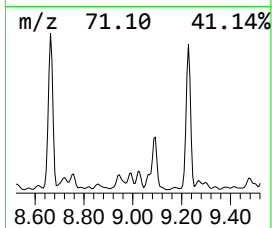
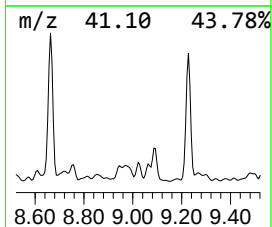
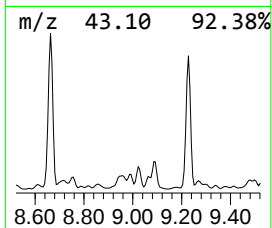
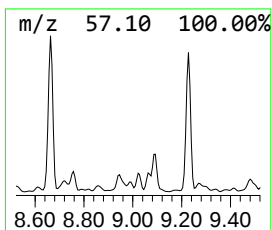
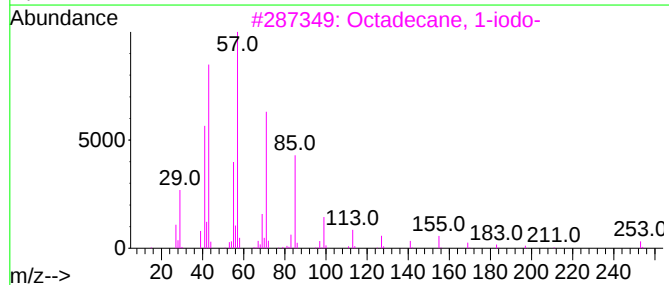
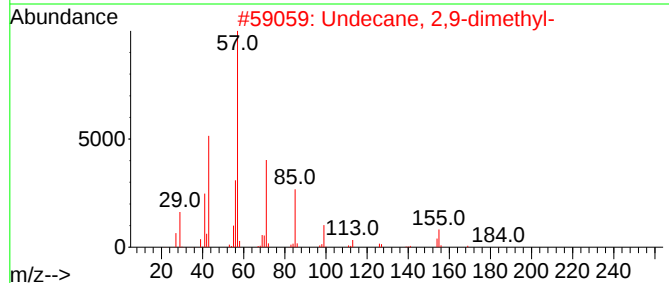
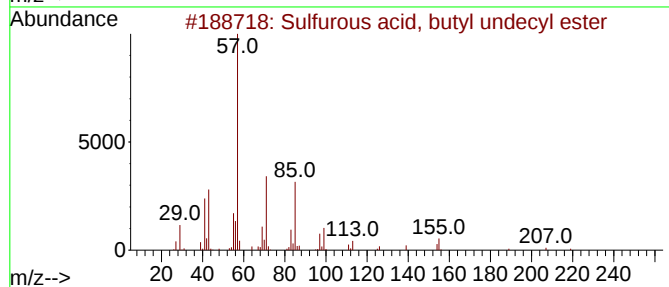
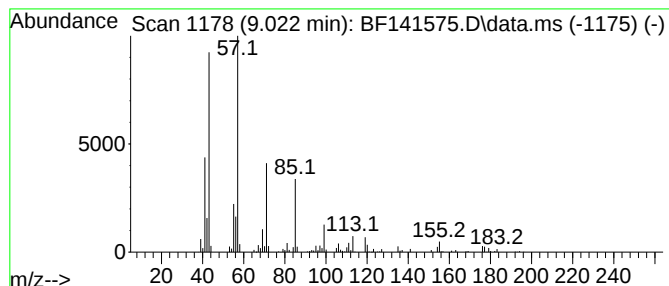
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, butyl undec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	12.10 ng	426662	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	78
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4		1-Iodoundecane	282	C11H23I	004282-44-4	59
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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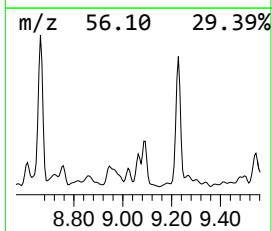
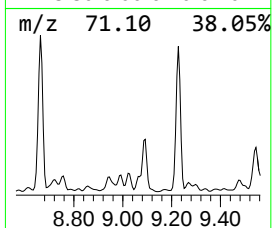
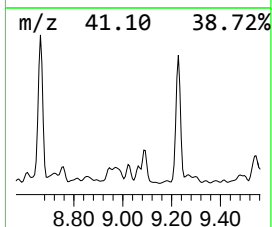
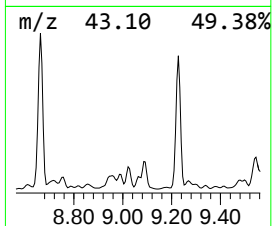
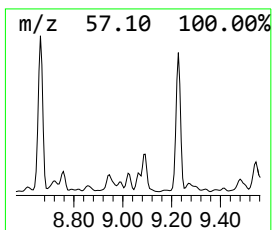
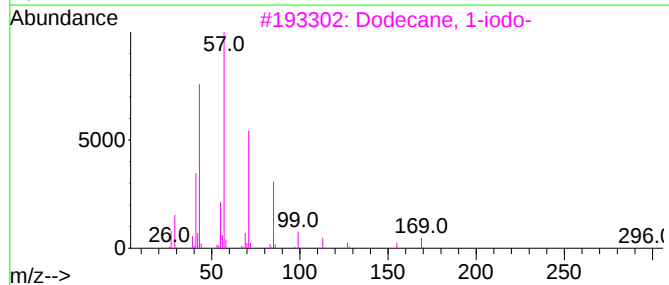
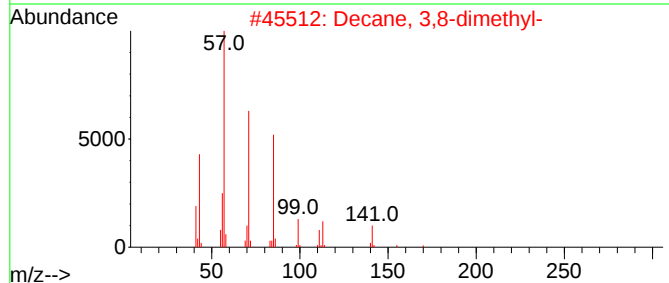
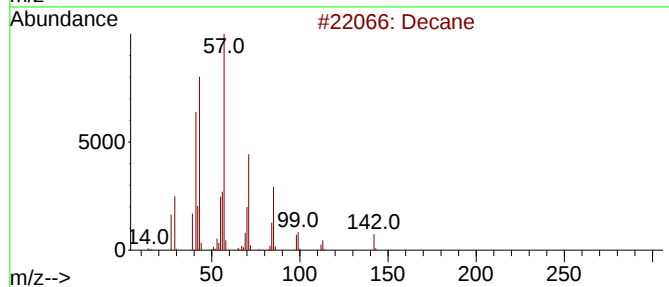
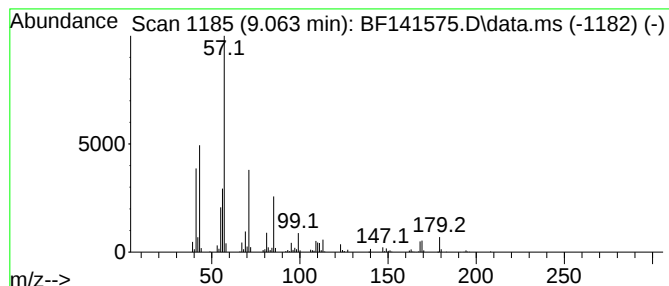
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 3,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	5.74 ng	202417	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	59
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	52
5			Heptacosane	380	C27H56	000593-49-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
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Acq On : 11 Feb 2025 21:04
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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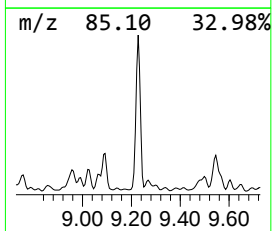
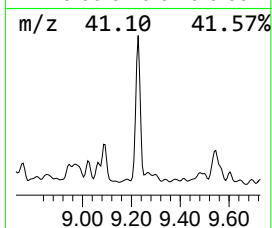
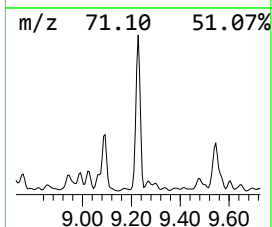
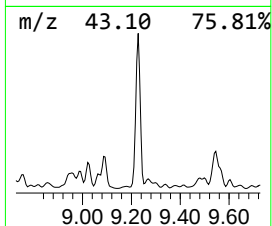
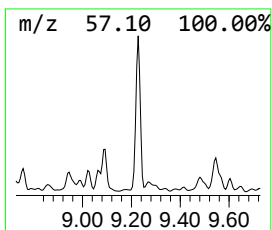
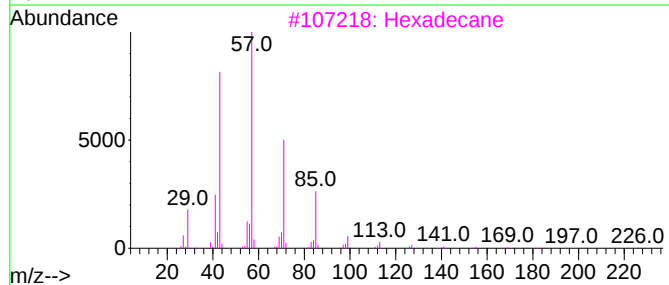
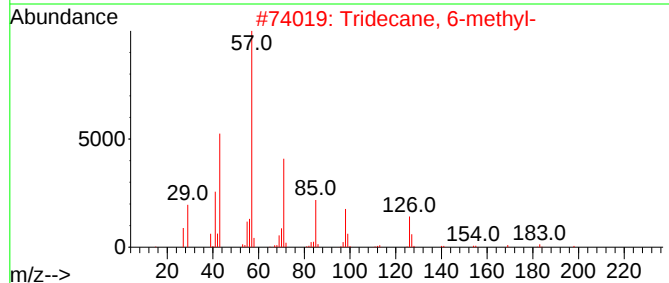
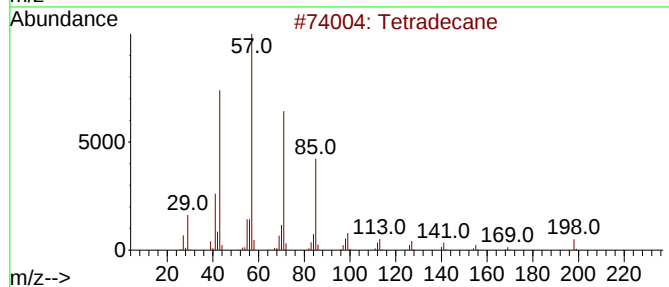
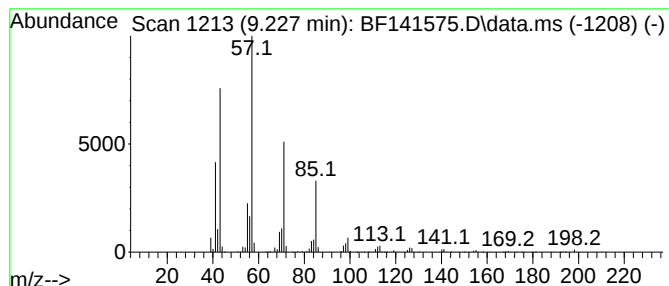
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.227	76.80 ng	2707810	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Undecane	156	C11H24	001120-21-4	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
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Operator : RC/JU
Sample : Q1345-01 10X
Misc :
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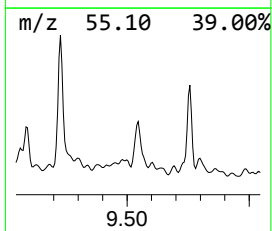
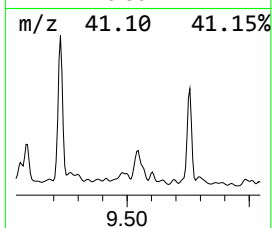
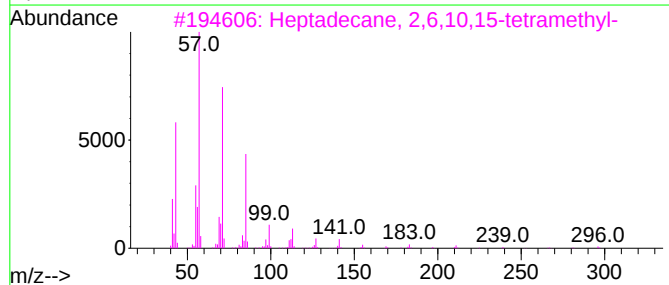
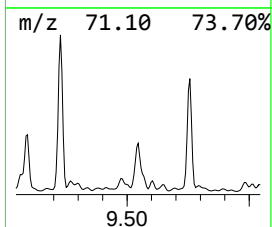
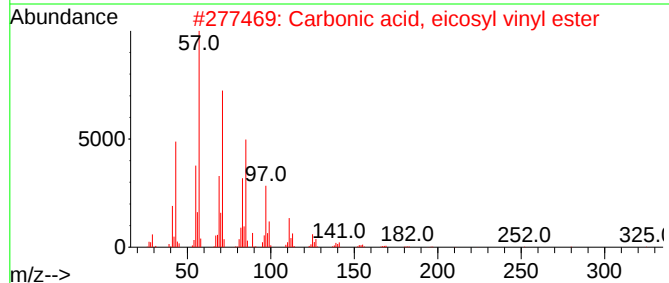
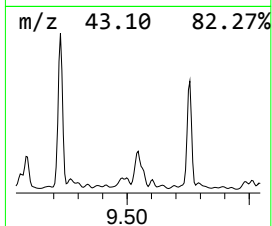
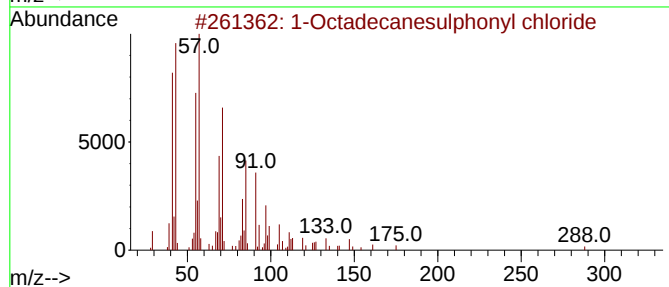
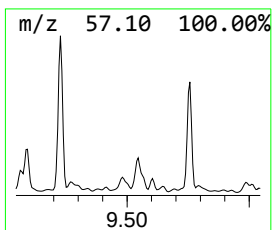
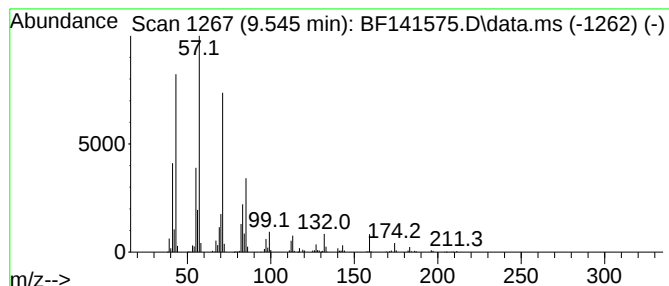
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Octadecanesulphonyl chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.545	25.01 ng	881802	Acenaphthene-d10	9.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Hexadecane	226	C16H34	000544-76-3	74
5	Nonadecane	268	C19H40	000629-92-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
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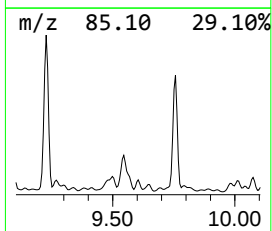
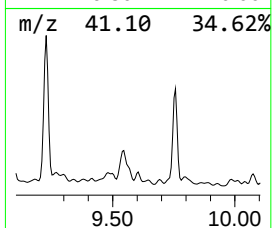
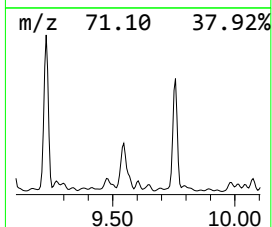
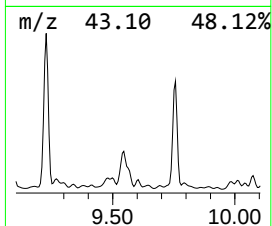
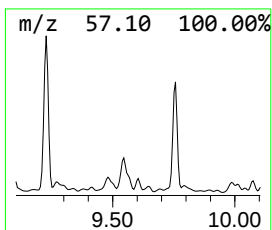
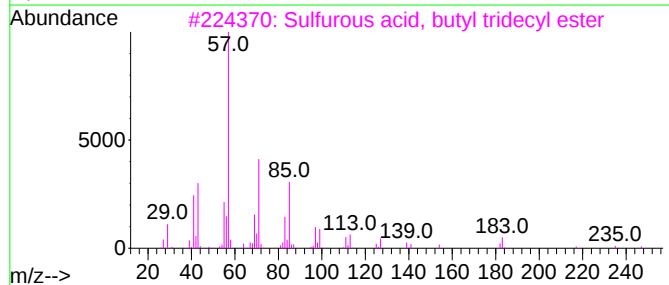
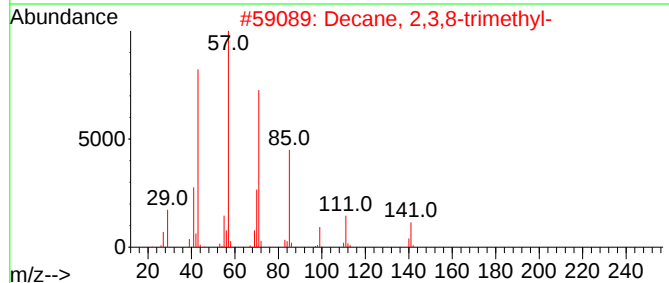
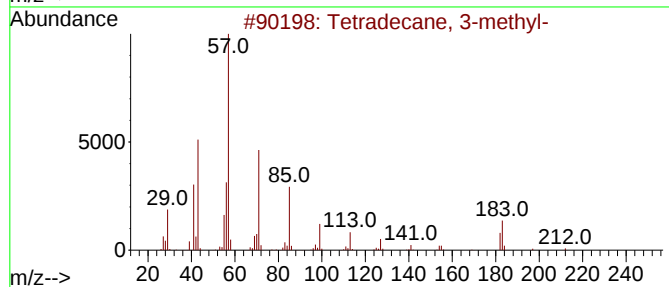
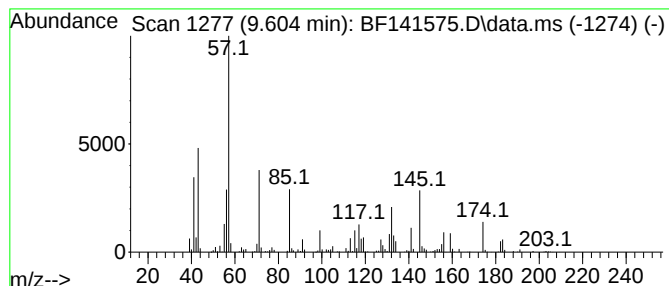
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.604 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.604	6.61 ng	233086	Acenaphthene-d10	9.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	38
2	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	35
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	30
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
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Instrument :
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ClientSampleId :
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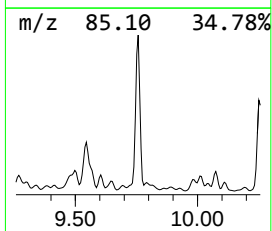
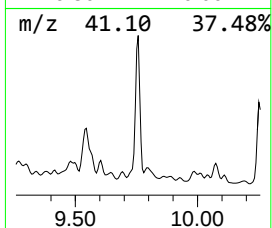
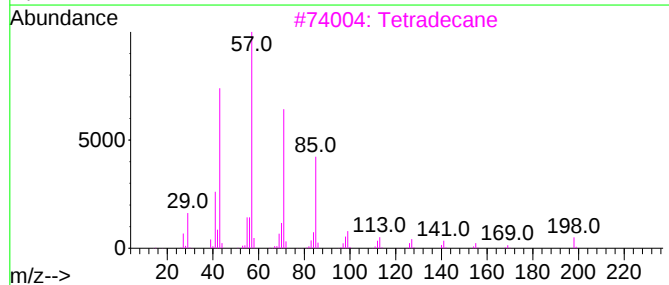
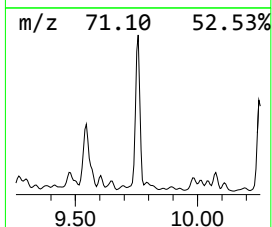
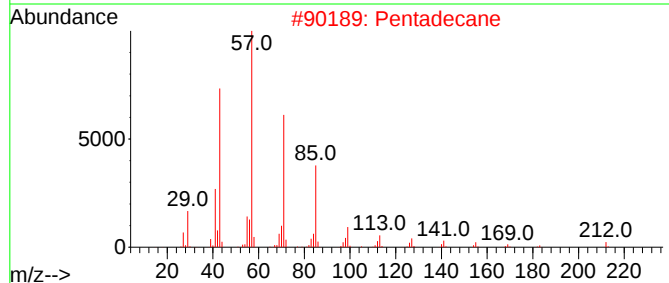
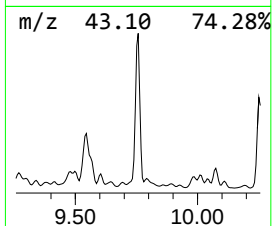
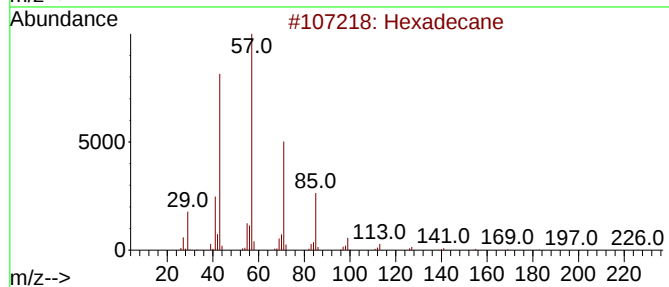
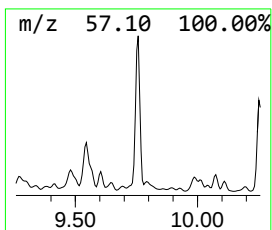
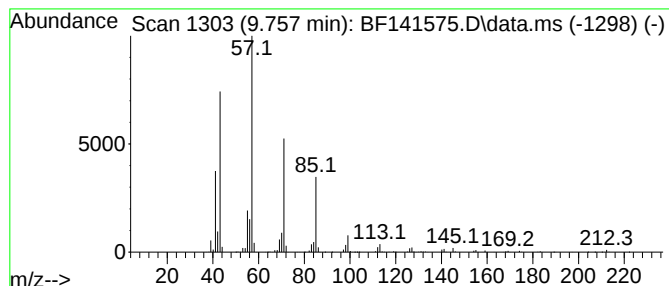
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	48.43 ng	1707510	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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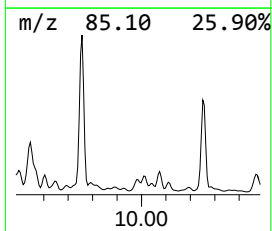
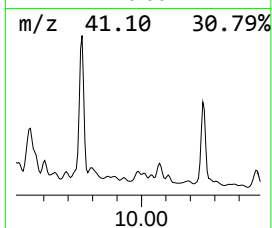
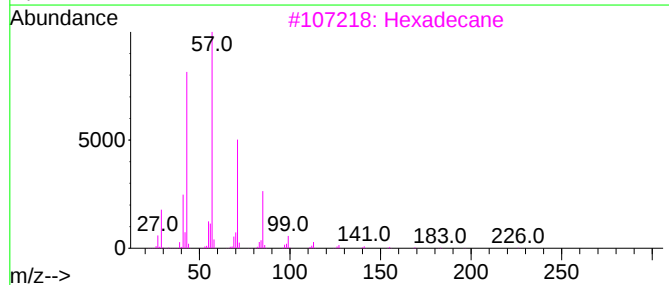
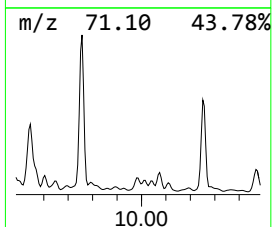
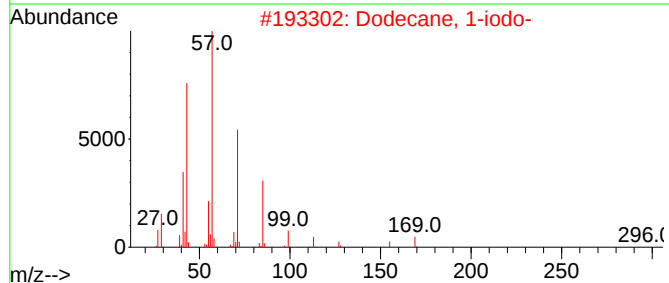
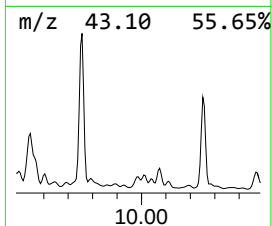
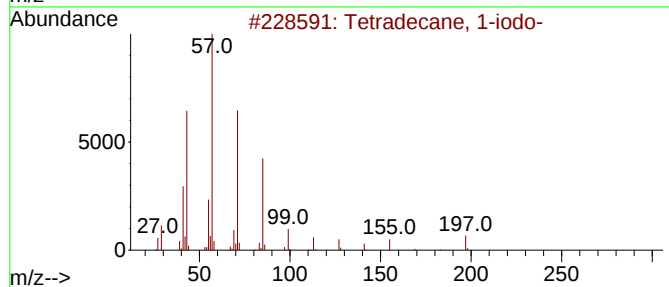
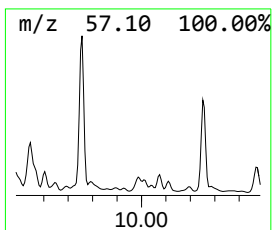
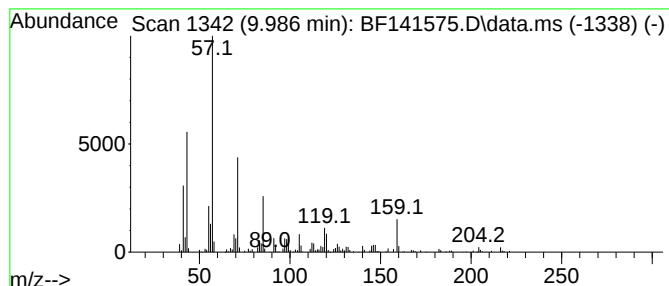
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.986	5.36 ng	189022	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
3		Hexadecane	226	C16H34	000544-76-3	58
4		Octacosane	394	C28H58	000630-02-4	53
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
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Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

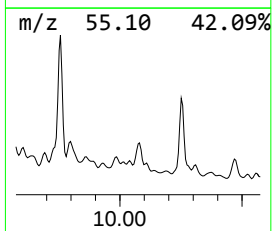
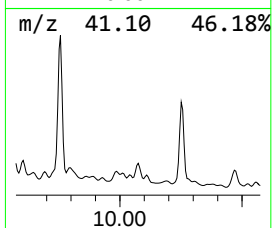
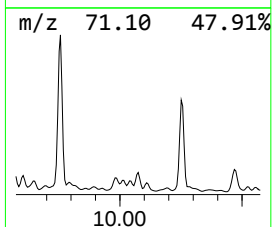
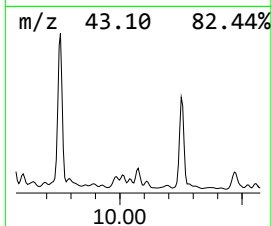
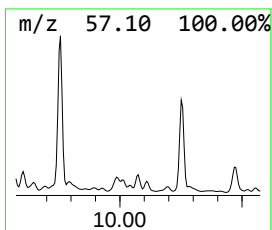
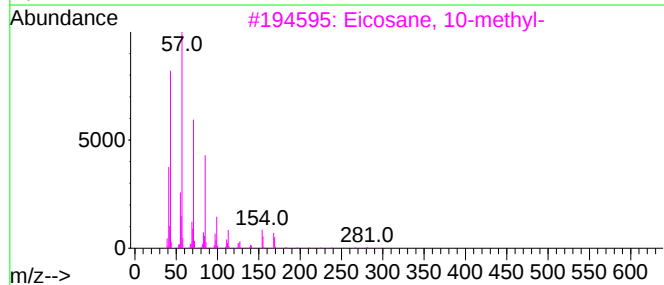
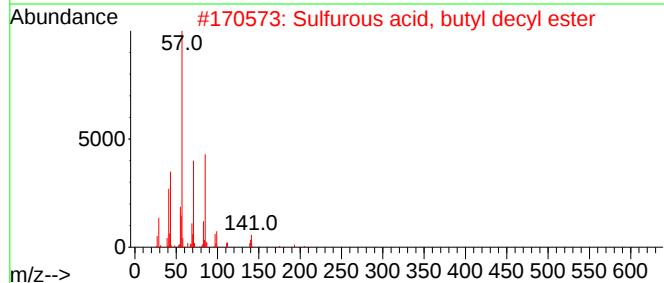
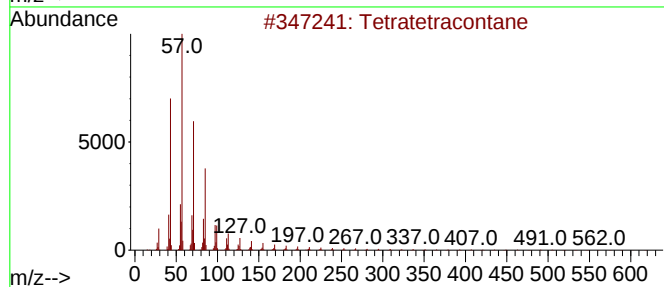
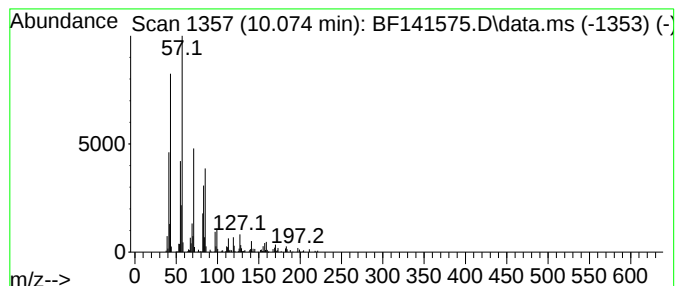
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.075	6.61 ng	233079	Acenaphthene-d10	9.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	74
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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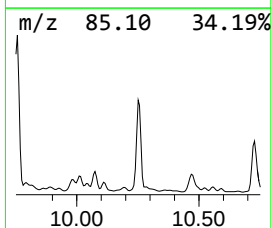
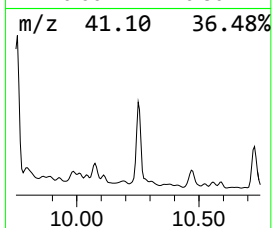
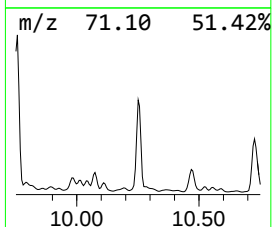
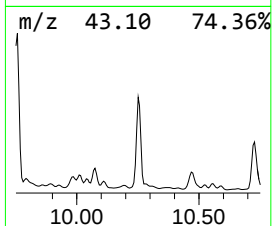
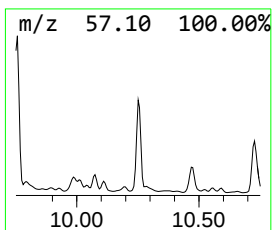
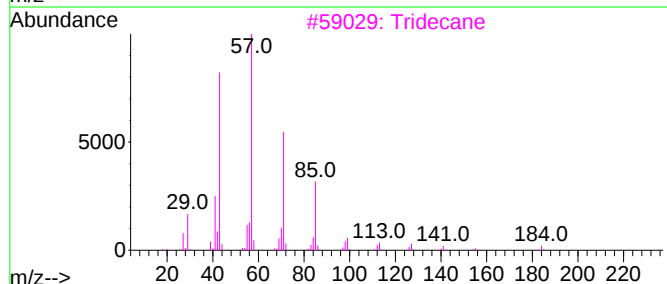
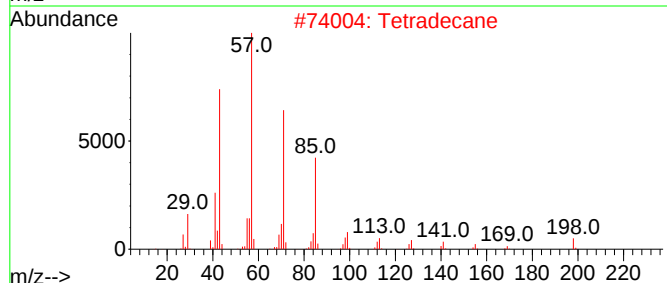
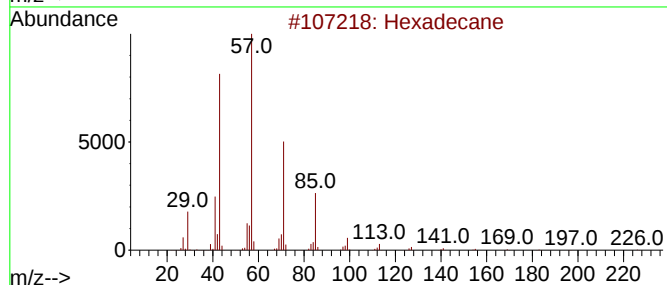
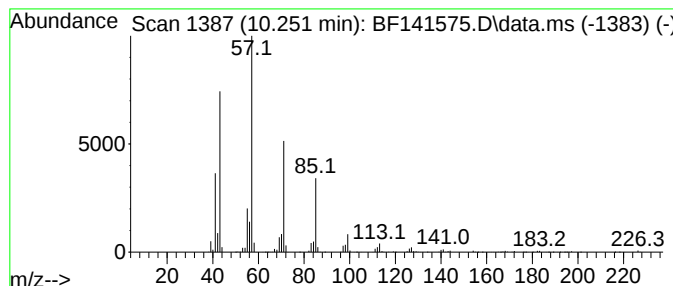
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	29.32 ng	1033670	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

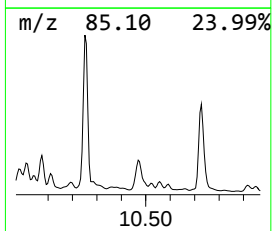
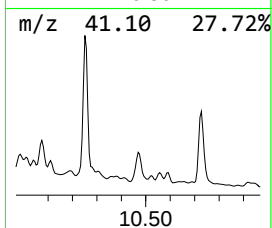
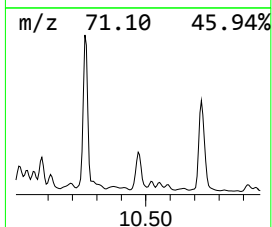
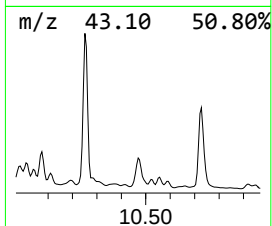
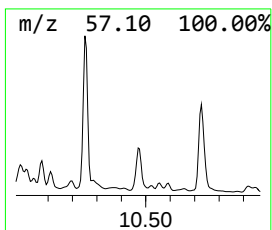
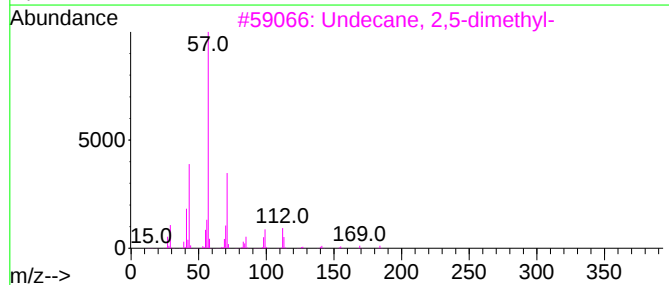
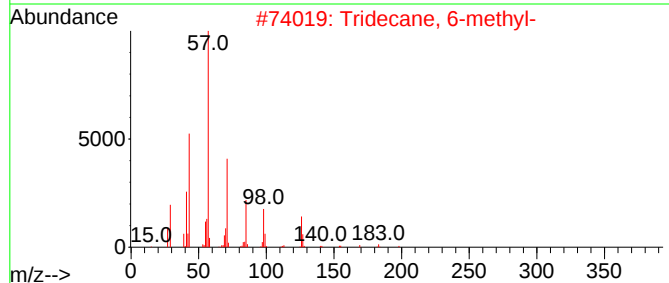
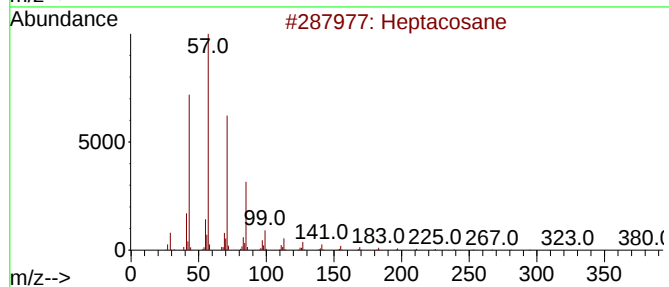
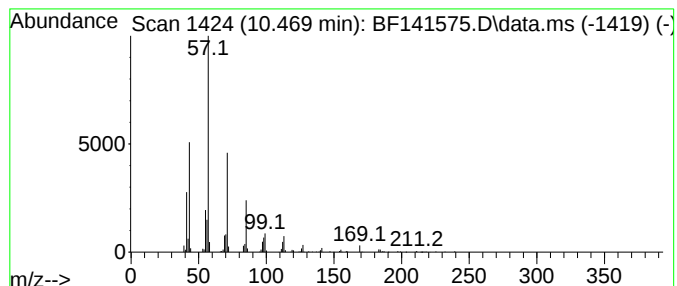
Instrument :
BNA_F
ClientSampleId :
EO-01-021025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.469	9.40 ng	331354	Acenaphthene-d10	9.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Eicosane	282	C20H42	000112-95-8	72
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-021025

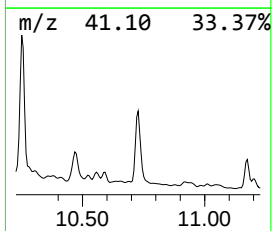
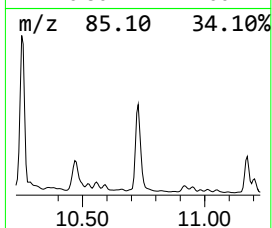
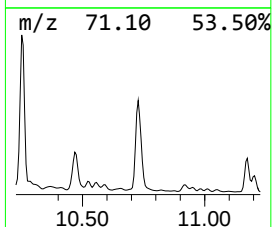
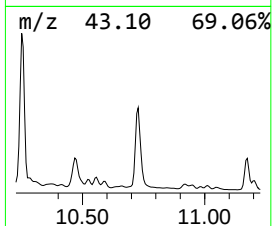
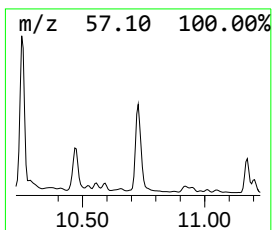
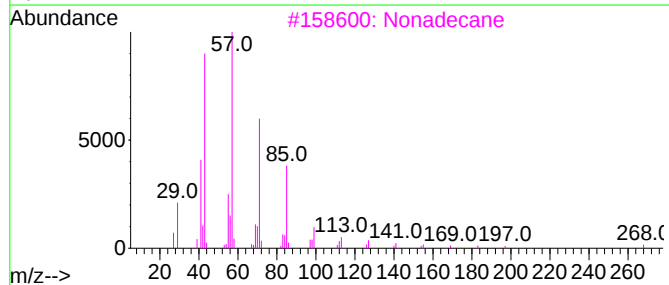
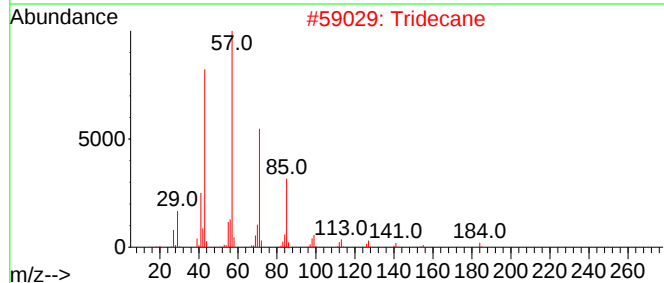
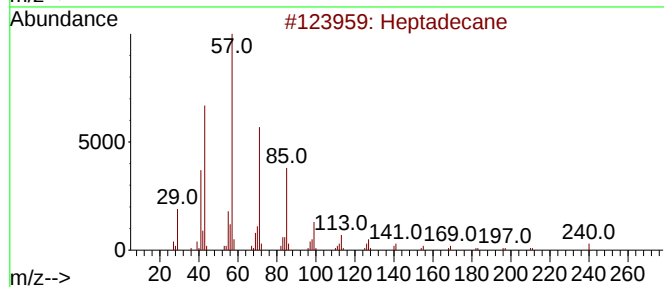
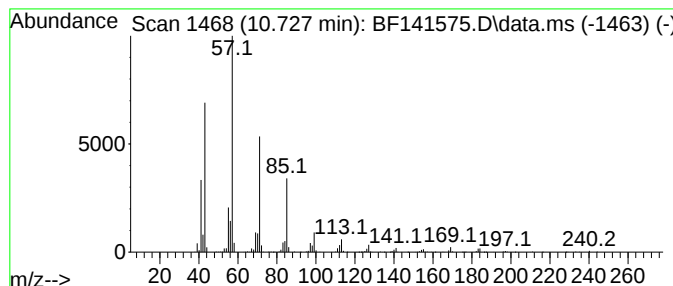
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	26.79 ng	755561	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-021025

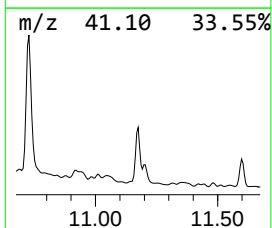
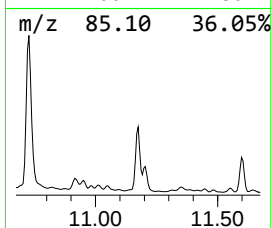
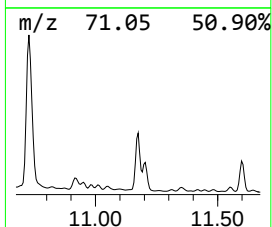
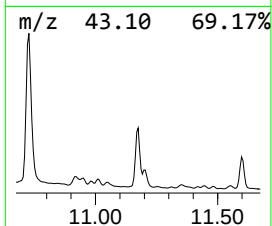
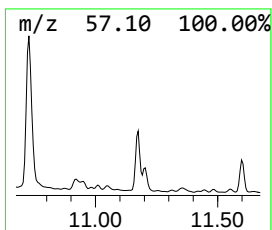
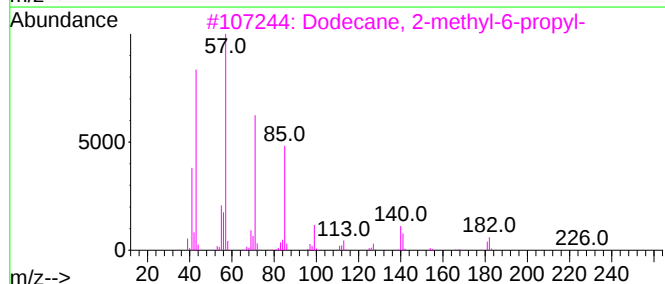
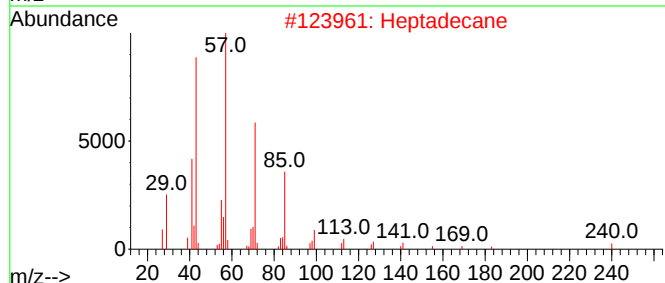
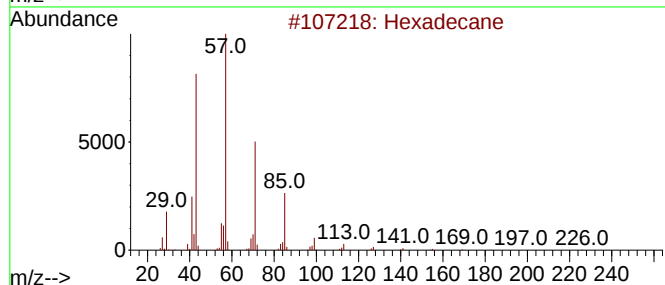
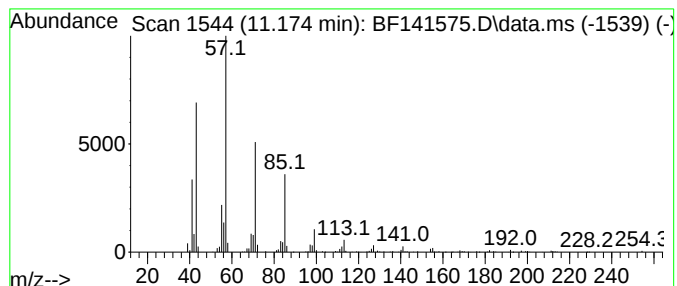
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.174	9.39 ng	264781	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Heptadecane	240	C17H36	000629-78-7	87
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Pentadecane	212	C15H32	000629-62-9	81
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141575.D
Acq On : 11 Feb 2025 21:04
Operator : RC/JU
Sample : Q1345-01 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

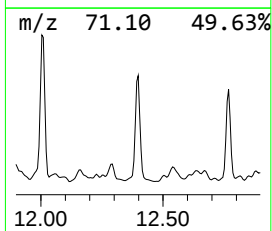
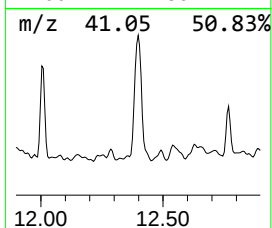
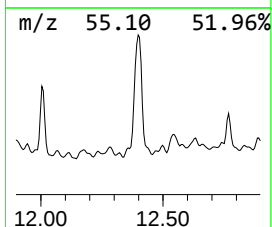
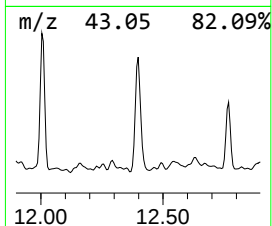
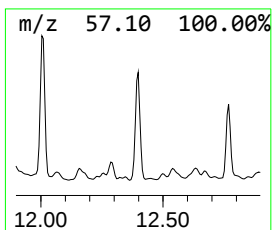
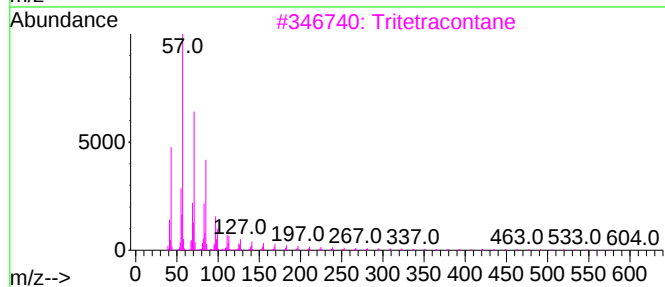
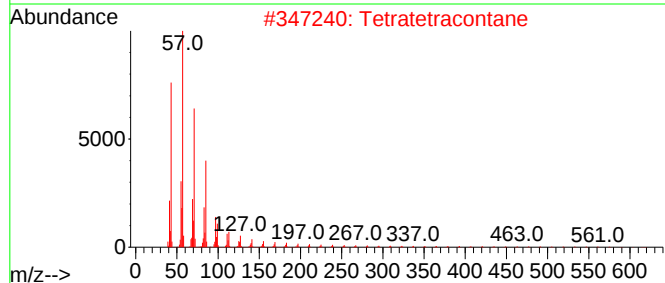
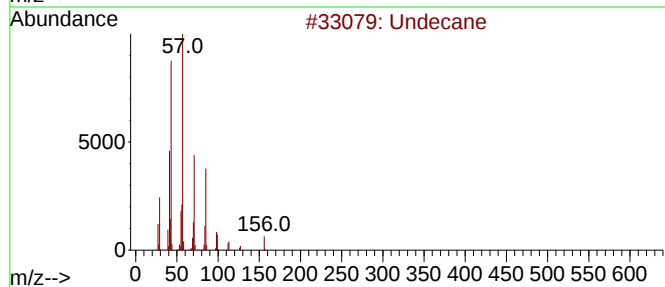
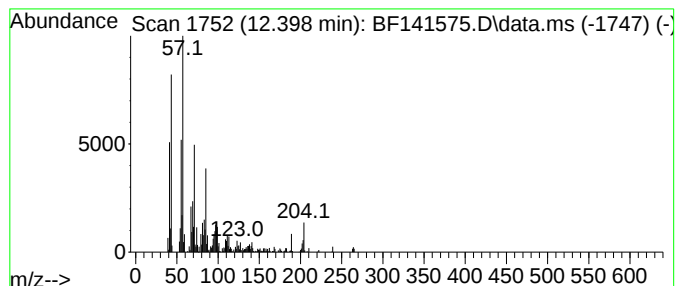
Instrument :
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ClientSampleId :
EO-01-021025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Undecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.398	6.81 ng	192131	Phenanthrene-d10	11.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	70
2	Tetratetracontane	619	C44H90	007098-22-8	68
3	Tritetracontane	605	C43H88	007098-21-7	68
4	Hexacosane	366	C26H54	000630-01-3	64
5	Pentadecane	212	C15H32	000629-62-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141575.D
 Acq On : 11 Feb 2025 21:04
 Operator : RC/JU
 Sample : Q1345-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-021025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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
Benzene, 1-ethy...	6.316	7.7	ng	343800	1	6.786	897341	20.0
Decane	6.622	36.6	ng	1641320	1	6.786	897341	20.0
Cyclohexane, (2...	6.934	5.6	ng	252960	1	6.786	897341	20.0
unknown7.063	7.063	10.3	ng	461685	1	6.786	897341	20.0
Benzene, 1,3-di...	7.098	8.6	ng	387468	1	6.786	897341	20.0
Decane, 3-methyl-	7.175	13.1	ng	586763	1	6.786	897341	20.0
Tridecane	8.663	12.4	ng	2758730	2	8.069	4467610	20.0
Sulfurous acid,...	9.022	12.1	ng	426662	3	9.822	705113	20.0
Decane, 3,8-dim...	9.063	5.7	ng	202417	3	9.822	705113	20.0
Tetradecane	9.227	76.8	ng	2707810	3	9.822	705113	20.0
1-Octadecanesul...	9.545	25.0	ng	881802	3	9.822	705113	20.0
unknown9.604	9.604	6.6	ng	233086	3	9.822	705113	20.0
Hexadecane	9.757	48.4	ng	1707510	3	9.822	705113	20.0
Tetradecane, 1-...	9.986	5.4	ng	189022	3	9.822	705113	20.0
Tetratetracontane	10.075	6.6	ng	233079	3	9.822	705113	20.0
Eicosane	10.251	29.3	ng	1033670	3	9.822	705113	20.0
Heptacosane	10.469	9.4	ng	331354	3	9.822	705113	20.0
Heptadecane	10.727	26.8	ng	755561	4	11.304	564165	20.0
Dodecane, 2-met...	11.174	9.4	ng	264781	4	11.304	564165	20.0
Undecane	12.398	6.8	ng	192131	4	11.304	564165	20.0