

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144014.D
 Acq On : 21 Oct 2025 16:03
 Operator : RC/JU
 Sample : Q3386-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3444

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	558	563	577	rVB	1173382	2033443	4.37%	0.802%
2	5.846	606	621	626	rBV	1907011	3022416	6.49%	1.192%
3	6.193	674	680	689	rBV	1329130	1770174	3.80%	0.698%
4	6.516	724	735	751	rBV3	219973	1254519	2.70%	0.495%
5	6.881	792	797	801	rBV	545819	708575	1.52%	0.279%
6	6.946	803	808	813	rVV	998076	1618565	3.48%	0.638%
7	7.046	820	825	836	rVB2	372394	739825	1.59%	0.292%
8	7.275	859	864	869	rBV2	283204	548340	1.18%	0.216%
9	7.410	879	887	889	rBV2	576776	1063908	2.29%	0.420%
10	7.445	889	893	896	rBV2	905018	1079201	2.32%	0.426%
11	7.487	896	900	911	rVB	3540546	6977064	14.99%	2.752%
12	7.604	912	920	928	rBV5	2121998	6117721	13.14%	2.413%
13	7.728	928	941	947	rBV2	7166199	25563259	54.92%	10.083%
14	7.804	947	954	969	rVB	5536875	13600488	29.22%	5.365%
15	7.987	976	985	986	rBV	5822823	11515313	24.74%	4.542%
16	8.098	998	1004	1008	rBV	410964	689201	1.48%	0.272%
17	8.163	1008	1015	1019	rBV3	710247	1435315	3.08%	0.566%
18	8.204	1019	1022	1027	rBV3	431560	787014	1.69%	0.310%
19	8.287	1027	1036	1044	rVB	1031146	2607445	5.60%	1.028%
20	8.469	1045	1067	1068	rBV	9992915	46544080	100.00%	18.359%
21	8.534	1076	1078	1080	rBV2	1267950	1193601	2.56%	0.471%
22	8.563	1080	1083	1086	rVV	2772294	3433081	7.38%	1.354%
23	8.634	1089	1095	1102	rVB2	7486116	15420059	33.13%	6.082%
24	8.728	1107	1111	1113	rBV	789174	1016638	2.18%	0.401%
25	8.757	1113	1116	1120	rVB	784754	960577	2.06%	0.379%
26	8.810	1120	1125	1128	rBV3	640078	1096016	2.35%	0.432%
27	8.875	1128	1136	1141	rBV	1570234	2676070	5.75%	1.056%
28	8.934	1141	1146	1149	rBV2	980478	1840255	3.95%	0.726%
29	8.969	1149	1152	1155	rVB	1360344	1513629	3.25%	0.597%
30	9.004	1155	1158	1163	rVB2	1968812	2551155	5.48%	1.006%
31	9.063	1163	1168	1172	rBV	1944958	2404776	5.17%	0.949%
32	9.151	1174	1183	1184	rBV2	2039692	4079839	8.77%	1.609%
33	9.198	1185	1191	1196	rVV3	6170908	12249354	26.32%	4.832%
34	9.251	1196	1200	1203	rVB	1504529	1842887	3.96%	0.727%
35	9.322	1208	1212	1218	rVB	533724	712309	1.53%	0.281%
36	9.404	1222	1226	1229	rBV	897243	1321996	2.84%	0.521%

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37	9.434	1229	1231	1238	rVB3	715177	995742	2.14%	0.393%
38	9.610	1257	1261	1264	rBV	448935	601115	1.29%	0.237%
39	9.698	1267	1276	1279	rVV	2479388	5579732	11.99%	2.201%
40	9.751	1279	1285	1297	rVB	7128980	15374538	33.03%	6.064%
41	9.857	1299	1303	1305	rBV2	518974	715301	1.54%	0.282%
42	9.886	1305	1308	1311	rVV	643204	845379	1.82%	0.333%
43	9.928	1311	1315	1324	rVB4	881120	1414490	3.04%	0.558%
44	10.022	1325	1331	1339	rVB5	785836	1966555	4.23%	0.776%
45	10.128	1341	1349	1352	rBV2	1485293	3410308	7.33%	1.345%
46	10.198	1352	1361	1366	rVB	2923057	8049970	17.30%	3.175%
47	10.257	1367	1371	1382	rBV2	790888	1489146	3.20%	0.587%
48	10.351	1384	1387	1391	rVV	649408	858755	1.85%	0.339%
49	10.404	1393	1396	1401	rVB	686845	944505	2.03%	0.373%
50	10.557	1418	1422	1423	rBV	552596	702046	1.51%	0.277%
51	10.745	1447	1454	1460	rBV2	3997238	6858791	14.74%	2.705%
52	10.933	1482	1486	1491	rBV	1853316	2598314	5.58%	1.025%
53	11.069	1506	1509	1512	rBV	895155	1160232	2.49%	0.458%
54	11.310	1547	1550	1553	rBV	1027032	1248404	2.68%	0.492%
55	11.416	1565	1568	1572	rVB2	1124737	1424533	3.06%	0.562%
56	11.457	1572	1575	1577	rBV2	943152	1297632	2.79%	0.512%
57	11.804	1631	1634	1637	rBV	1294043	1981725	4.26%	0.782%
58	11.880	1643	1647	1652	rBV3	1019090	1720936	3.70%	0.679%
59	11.963	1659	1661	1666	rVB2	1164239	1386718	2.98%	0.547%
60	12.122	1684	1688	1693	rBV	2318811	3134030	6.73%	1.236%
61	13.163	1861	1865	1873	rBV	2281020	3775554	8.11%	1.489%

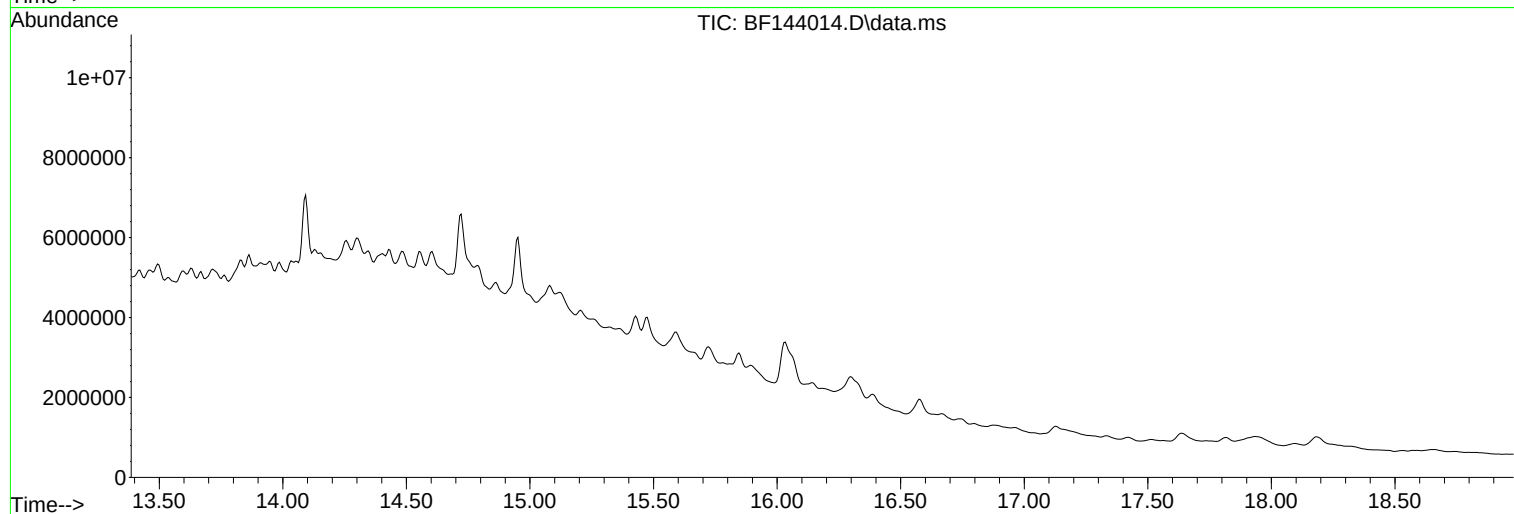
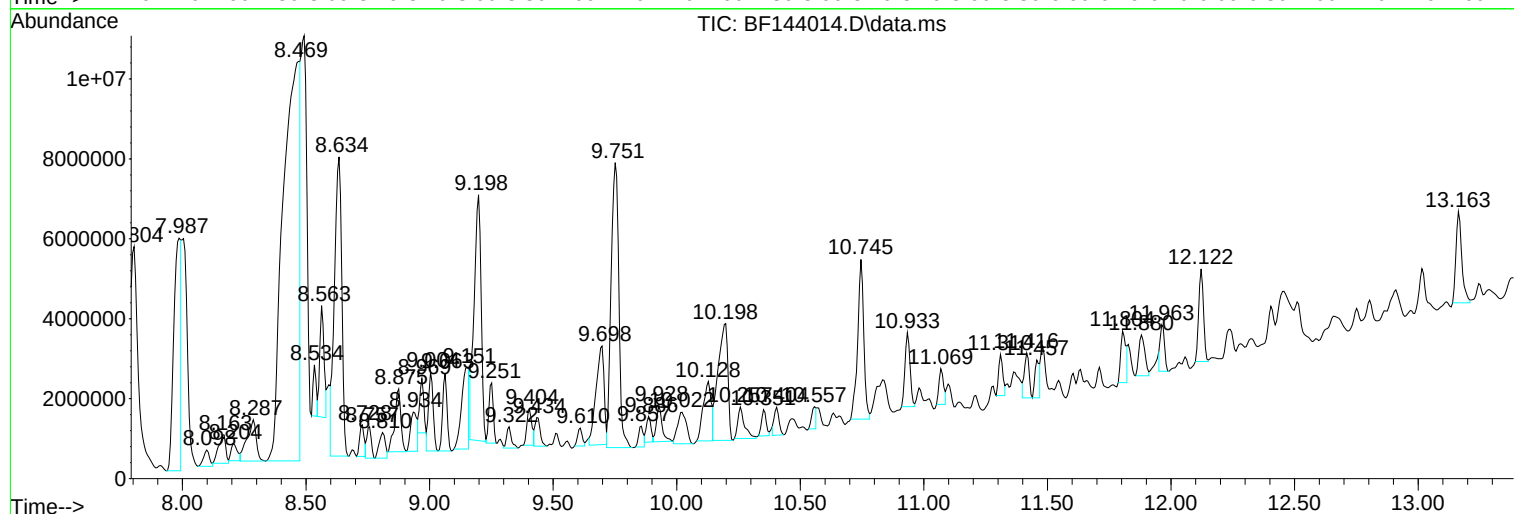
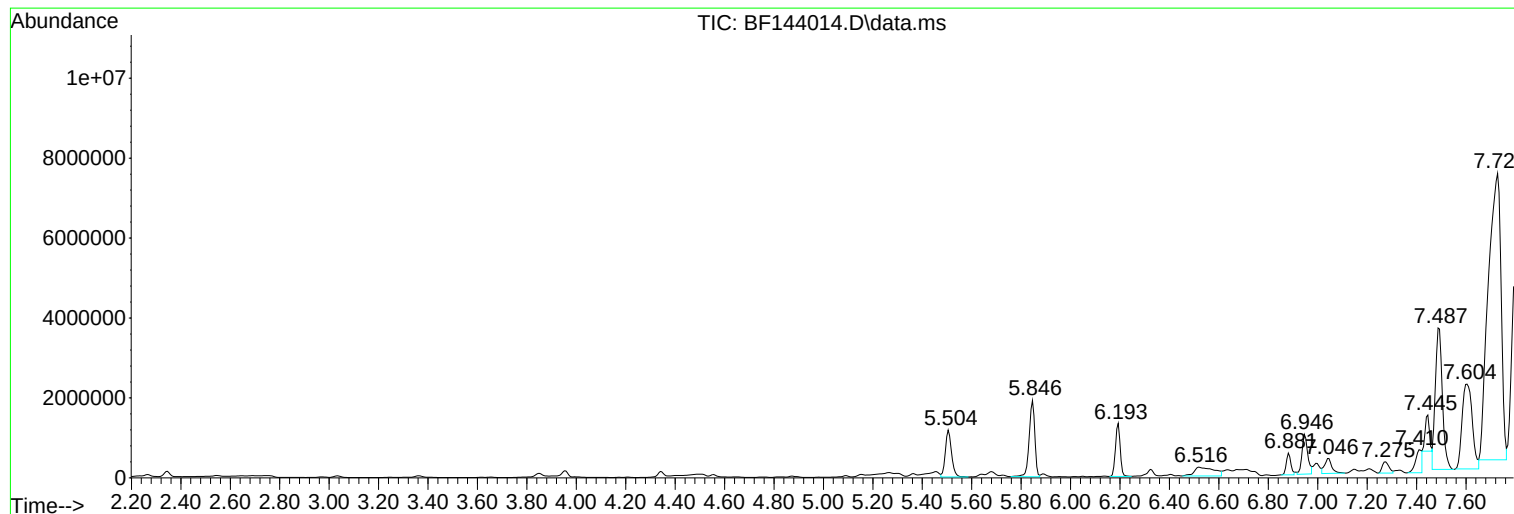
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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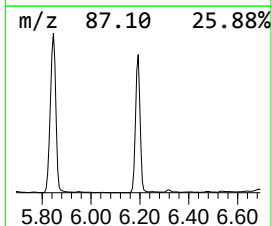
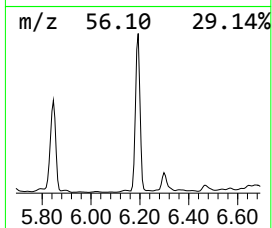
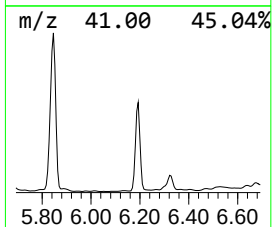
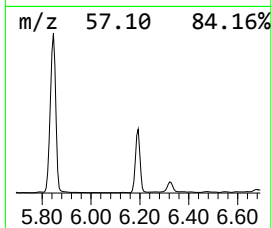
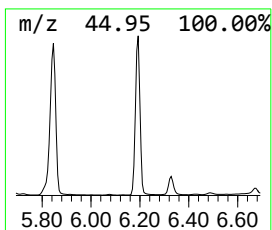
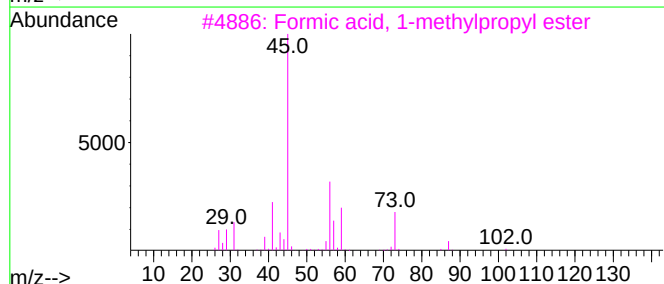
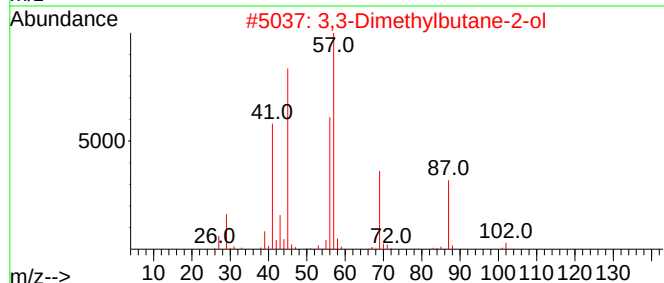
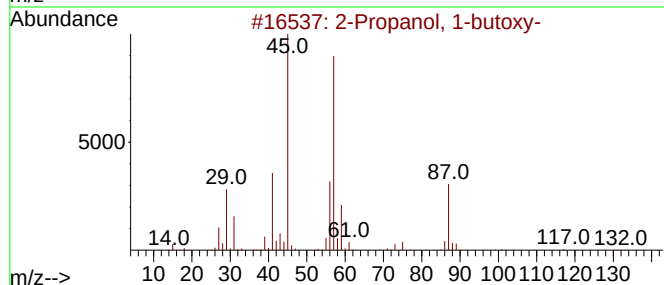
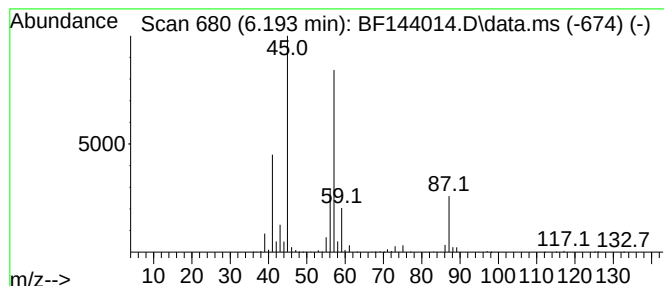
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	49.96 ng	1770170	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
3			Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
4			2-Butanol	74	C4H10O	000078-92-2	50
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	45



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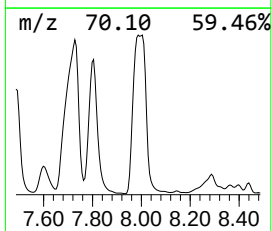
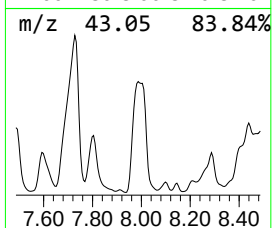
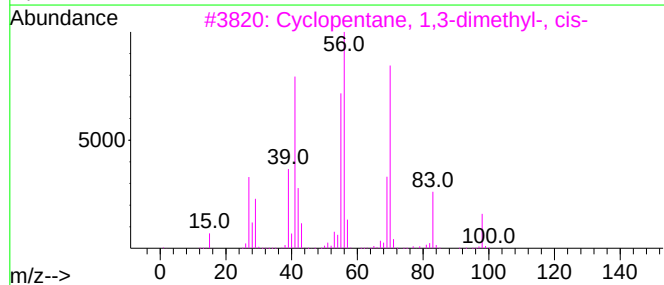
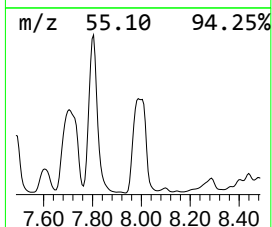
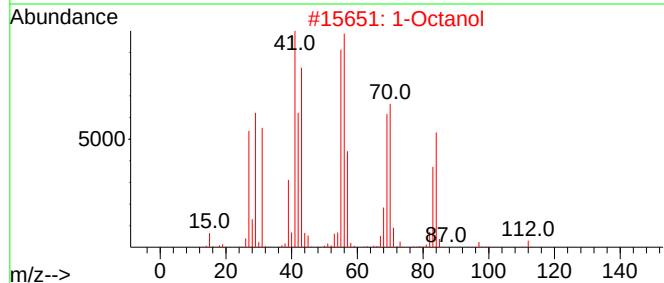
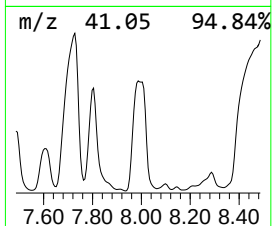
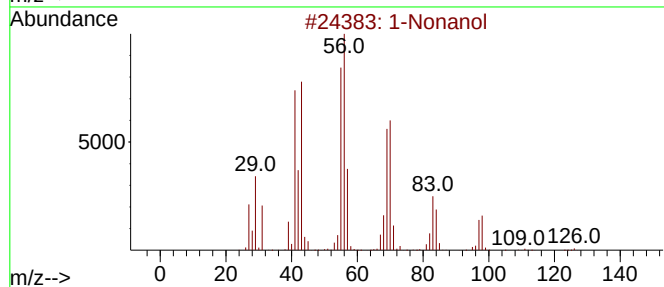
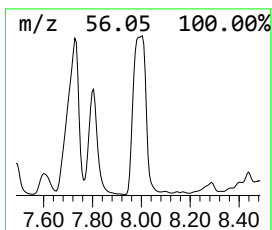
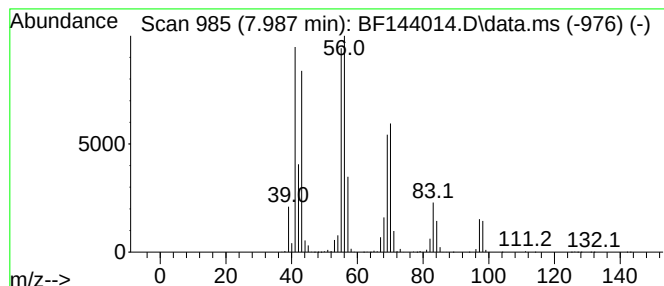
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Nonanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	160.46 ng	11515300	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol			144	C9H20O	000143-08-8	90
2	1-Octanol			130	C8H18O	000111-87-5	80
3	Cyclopentane, 1,3-dimethyl-, cis-			98	C7H14	002532-58-3	64
4	Cyclopentane, 1,2-dimethyl-			98	C7H14	002452-99-5	64
5	1-Hexanol, 3-methyl-			116	C7H16O	013231-81-7	59



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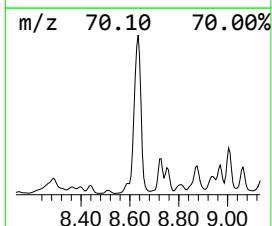
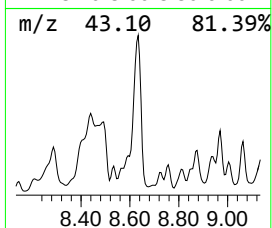
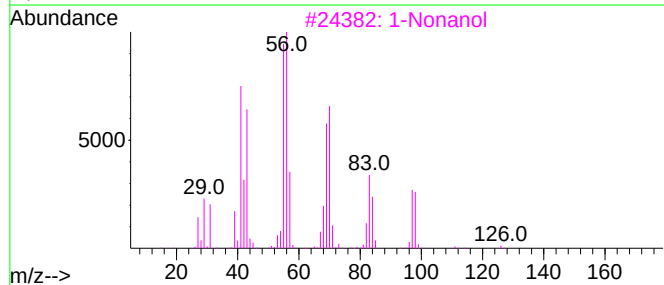
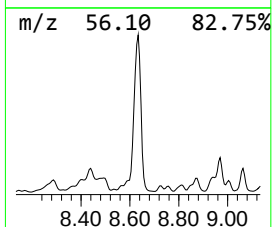
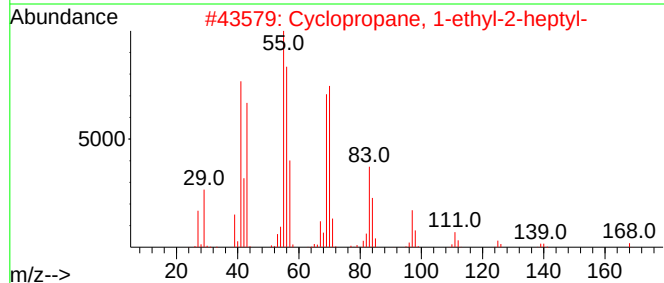
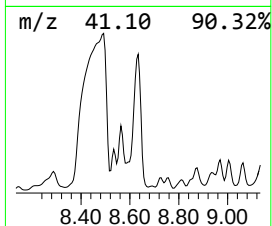
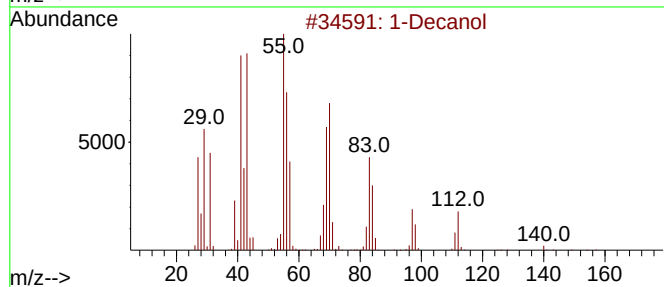
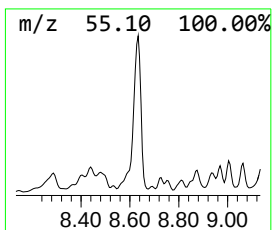
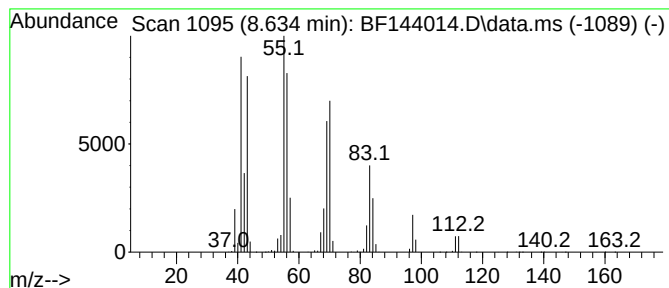
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Decanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	214.87 ng	15420100	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol		158	C10H22O	000112-30-1	90
2	Cyclopropane, 1-ethyl-2-heptyl-		168	C12H24	074663-86-8	86
3	1-Nonanol		144	C9H20O	000143-08-8	86
4	Cycloheptane		98	C7H14	000291-64-5	83
5	trans-3-Decene		140	C10H20	019150-21-1	68



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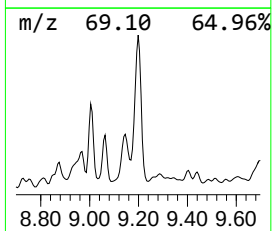
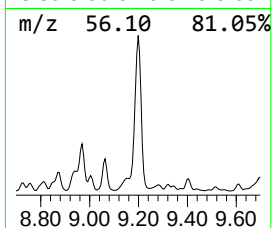
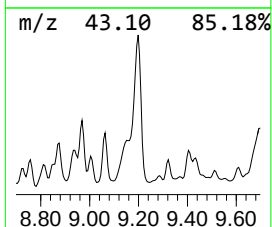
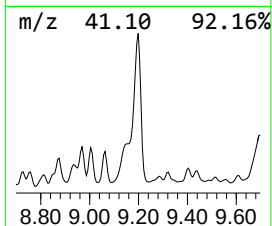
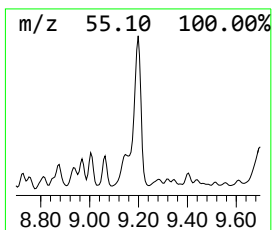
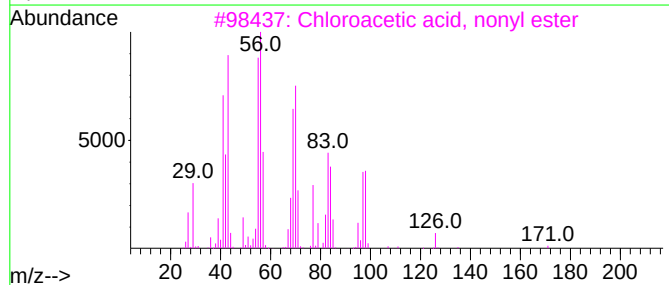
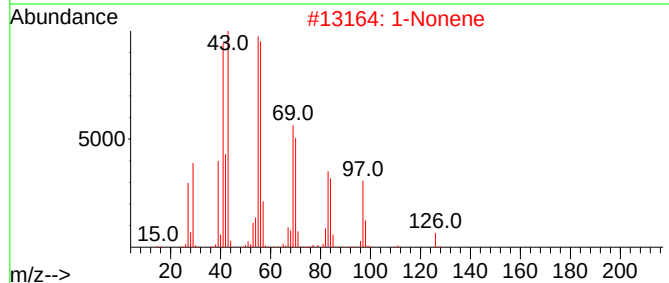
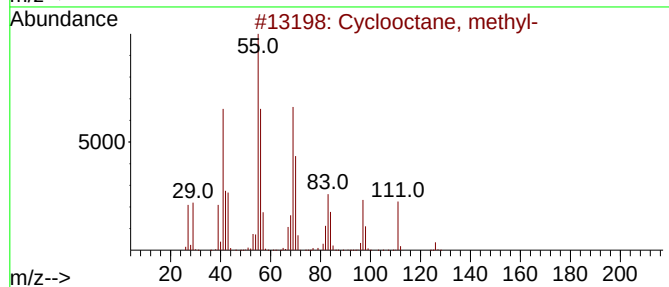
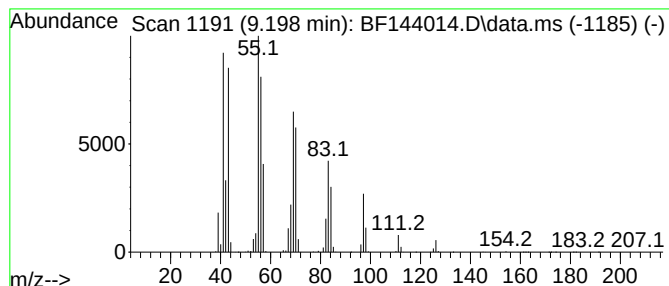
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TIC Library : C:\Database\NIST20.L
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Peak Number 14 Cyclooctane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	173.20 ng	12249400	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctane, methyl-	126	C9H18	001502-38-1	93
2		1-Nonene	126	C9H18	000124-11-8	91
3		Chloroacetic acid, nonyl ester	220	C11H21ClO2	005451-96-7	91
4		Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	90
5		Cyclopropane, nonyl-	168	C12H24	074663-85-7	90



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3444

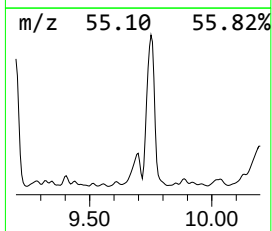
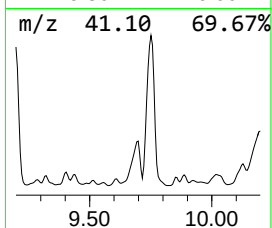
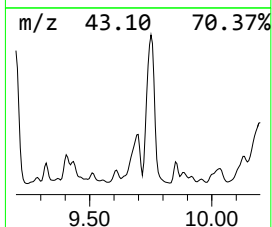
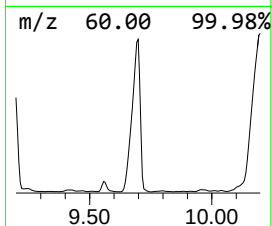
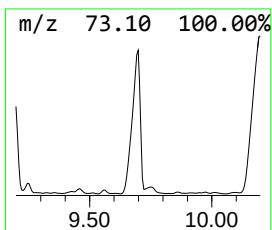
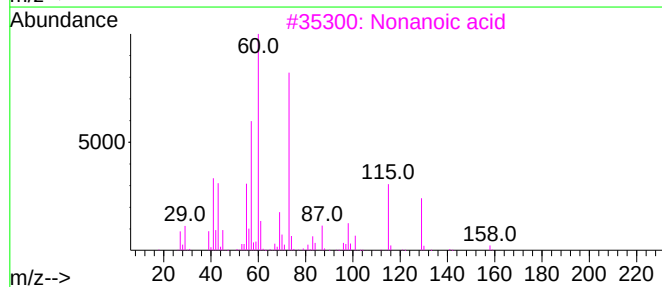
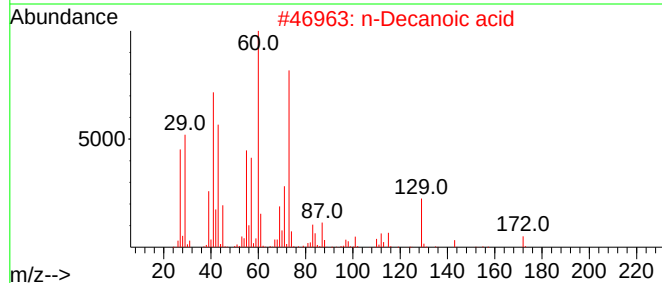
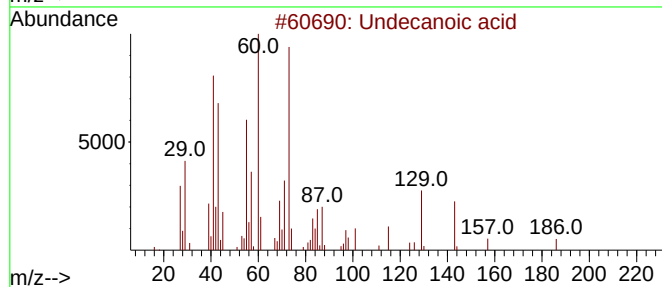
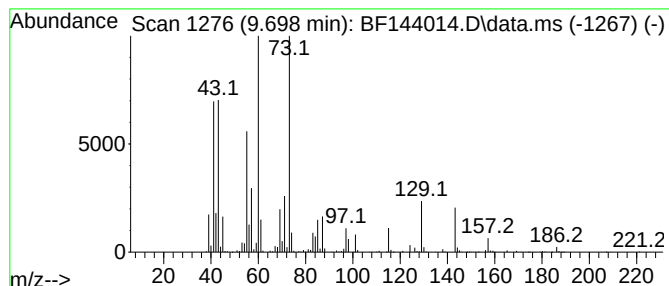
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	78.89 ng	5579730	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	91
2			n-Decanoic acid	172	C10H20O2	000334-48-5	72
3			Nonanoic acid	158	C9H18O2	000112-05-0	53
4			Heptanoic acid	130	C7H14O2	000111-14-8	50
5			Hexanoic acid	116	C6H12O2	000142-62-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
Data File : BF144014.D
Acq On : 21 Oct 2025 16:03
Operator : RC/JU
Sample : Q3386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3444

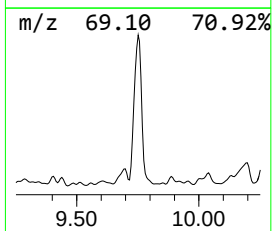
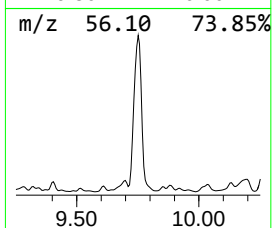
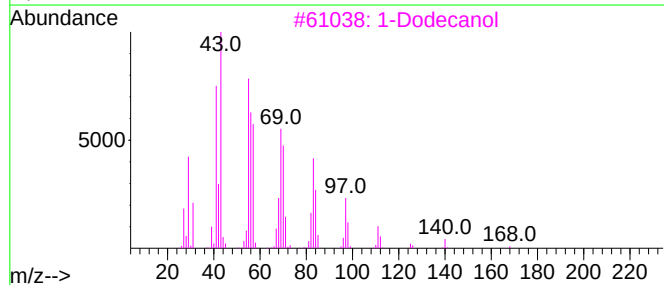
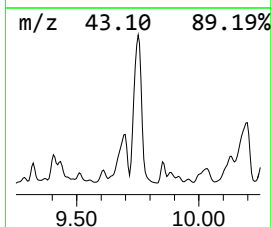
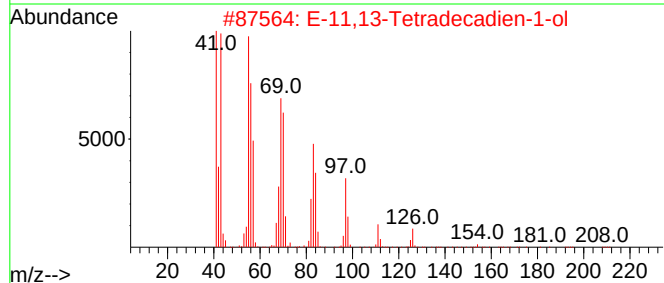
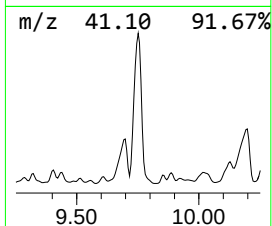
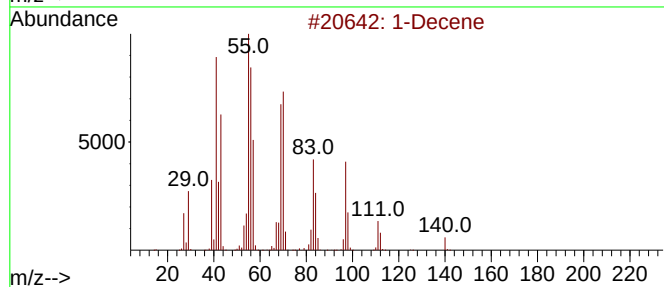
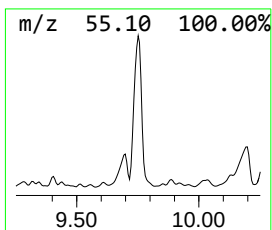
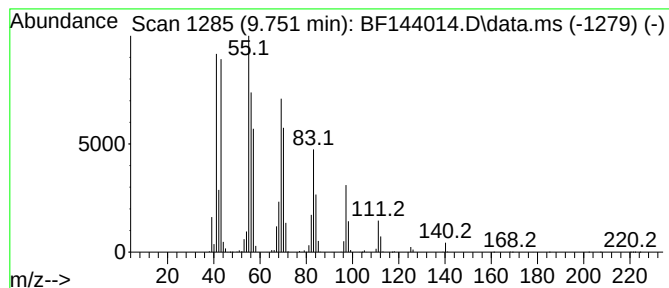
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Decene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	217.39 ng	15374500	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decene	140	C10H20	000872-05-9	96
2		E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	91
3		1-Dodecanol	186	C12H26O	000112-53-8	91
4		1-Undecanol	172	C11H24O	000112-42-5	91
5		Cyclopropane, nonyl-	168	C12H24	074663-85-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
Data File : BF144014.D
Acq On : 21 Oct 2025 16:03
Operator : RC/JU
Sample : Q3386-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3444

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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
2-Propanol, 1-b...	6.193	50.0	ng	1770170	1	6.881	708575	20.0
1-Nonanol	7.987	160.5	ng	11515300	2	8.169	1435320	20.0
1-Decanol	8.634	214.9	ng	15420100	2	8.169	1435320	20.0
Cyclooctane, me...	9.198	173.2	ng	12249400	3	9.928	1414490	20.0
Undecanoic acid	9.698	78.9	ng	5579730	3	9.928	1414490	20.0
1-Decene	9.751	217.4	ng	15374500	3	9.928	1414490	20.0