

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144013.D
 Acq On : 21 Oct 2025 15:33
 Operator : RC/JU
 Sample : Q3386-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3443

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: BF144013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.498	553	562	570	rBV	1085330	1647682	5.12%	0.859%
2	6.192	674	680	689	rBV	1525491	2097660	6.52%	1.094%
3	6.510	724	734	751	rBV	362178	1593183	4.95%	0.831%
4	6.881	792	797	803	rBV	429996	603670	1.88%	0.315%
5	6.945	803	808	813	rBV	635089	932709	2.90%	0.486%
6	7.039	819	824	830	rVB2	270549	459021	1.43%	0.239%
7	7.269	858	863	869	rBV3	188333	389176	1.21%	0.203%
8	7.404	877	886	889	rBV2	902492	2011232	6.25%	1.049%
9	7.439	889	892	895	rVV	981690	1401448	4.35%	0.731%
10	7.486	895	900	907	rVV3	2778109	4859000	15.10%	2.534%
11	7.563	907	913	914	rVV	713783	1159513	3.60%	0.605%
12	7.592	914	918	927	rVV3	1551567	3604622	11.20%	1.880%
13	7.716	927	939	947	rVV3	5790389	17688087	54.95%	9.224%
14	7.792	947	952	969	rVB	3580243	7097629	22.05%	3.701%
15	7.975	977	983	992	rBV2	2706695	7182842	22.32%	3.746%
16	8.110	1001	1006	1009	rVB	238071	420463	1.31%	0.219%
17	8.163	1013	1015	1018	rVV	301072	328603	1.02%	0.171%
18	8.198	1018	1021	1026	rVV3	323205	589395	1.83%	0.307%
19	8.269	1026	1033	1038	rVB	588514	1405024	4.37%	0.733%
20	8.445	1046	1063	1064	rBV	8508830	32188057	100.00%	16.786%
21	8.522	1073	1076	1078	rBV	1276408	1469119	4.56%	0.766%
22	8.551	1078	1081	1084	rVV	2255348	2830588	8.79%	1.476%
23	8.616	1088	1092	1096	rBV	2125272	3642979	11.32%	1.900%
24	8.757	1112	1116	1119	rVB2	514880	658106	2.04%	0.343%
25	8.810	1119	1125	1128	rBV3	362062	623006	1.94%	0.325%
26	8.845	1128	1131	1135	rVB2	415436	500407	1.55%	0.261%
27	8.928	1141	1145	1148	rBV3	424846	685916	2.13%	0.358%
28	8.963	1148	1151	1154	rVV	849014	1121978	3.49%	0.585%
29	8.998	1154	1157	1164	rVB3	800417	1161958	3.61%	0.606%
30	9.145	1170	1182	1183	rBV2	2282844	5366947	16.67%	2.799%
31	9.192	1186	1190	1192	rBV2	1354346	2291551	7.12%	1.195%
32	9.245	1197	1199	1203	rVV	1434132	1643340	5.11%	0.857%
33	9.286	1203	1206	1208	rVV3	389703	540518	1.68%	0.282%
34	9.316	1208	1211	1216	rVB	1021740	1494212	4.64%	0.779%
35	9.398	1221	1225	1227	rBV2	441039	669943	2.08%	0.349%
36	9.439	1228	1232	1236	rVB	1539959	2180106	6.77%	1.137%

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Integrator: RTE

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Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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37	9.704	1263	1277	1280	rBV2	2919261	10089498	31.35%	5.262%
38	9.739	1280	1283	1290	rVB	3119340	4506511	14.00%	2.350%
39	9.851	1299	1302	1305	rBV	683457	823337	2.56%	0.429%
40	9.886	1305	1308	1312	rVV	1276411	1614679	5.02%	0.842%
41	9.928	1312	1315	1319	rVV3	696379	875160	2.72%	0.456%
42	9.998	1324	1327	1329	rBV	670581	828040	2.57%	0.432%
43	10.116	1342	1347	1351	rBV2	1040551	2334708	7.25%	1.218%
44	10.222	1351	1365	1370	rVB	3498250	13161129	40.89%	6.863%
45	10.351	1383	1387	1391	rBV2	874232	1355432	4.21%	0.707%
46	10.404	1392	1396	1402	rVB	1537649	2194499	6.82%	1.144%
47	10.463	1402	1406	1412	rBV3	778058	1811189	5.63%	0.945%
48	10.745	1451	1454	1460	rVB	2075326	2836079	8.81%	1.479%
49	10.816	1461	1466	1477	rVV3	1439568	3913730	12.16%	2.041%
50	10.939	1482	1487	1491	rBV3	1712757	2817336	8.75%	1.469%
51	10.986	1492	1495	1499	rVB	918775	1171896	3.64%	0.611%
52	11.074	1506	1510	1513	rBV	2110034	2870486	8.92%	1.497%
53	11.104	1513	1515	1519	rVB2	1096509	1307242	4.06%	0.682%
54	11.310	1548	1550	1554	rBV2	722990	893880	2.78%	0.466%
55	11.422	1566	1569	1572	rVB2	1107659	1275204	3.96%	0.665%
56	11.457	1572	1575	1578	rBV2	1995440	2830876	8.79%	1.476%
57	11.633	1602	1605	1611	rVB	1212188	1488866	4.63%	0.776%
58	11.810	1631	1635	1639	rBV	2516677	4029632	12.52%	2.101%
59	11.880	1644	1647	1652	rVB	1700530	2529308	7.86%	1.319%
60	12.121	1685	1688	1693	rVB2	1638327	2255519	7.01%	1.176%
61	12.239	1704	1708	1713	rBV2	1470805	2776413	8.63%	1.448%
62	13.168	1863	1866	1875	rVB2	1689280	2702512	8.40%	1.409%
63	18.180	2713	2718	2731	rVB3	649116	1926438	5.98%	1.005%

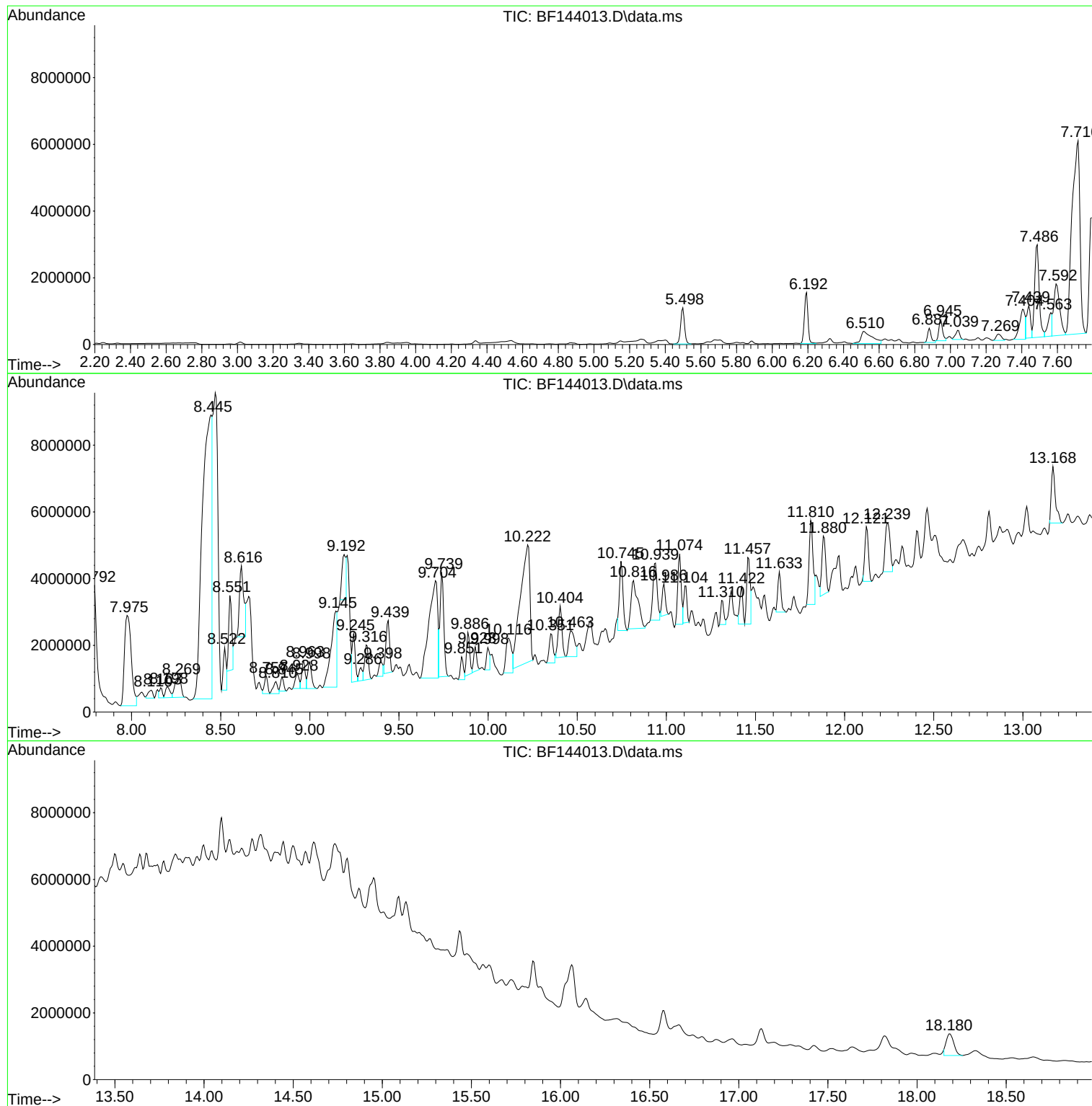
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF144013.D
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Sample : Q3386-03
Misc :
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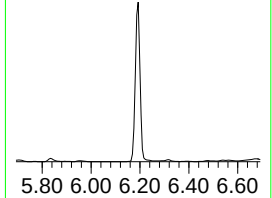
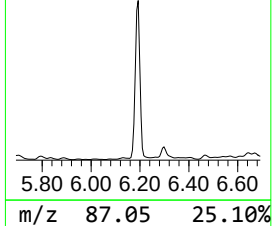
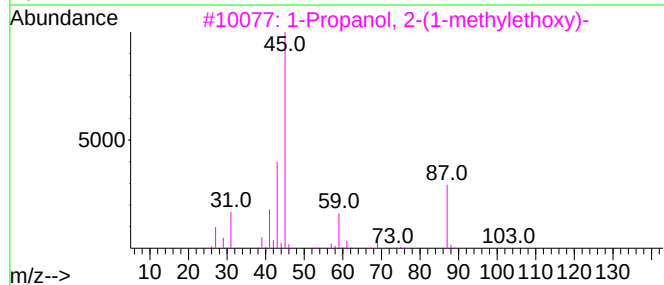
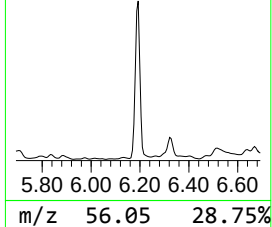
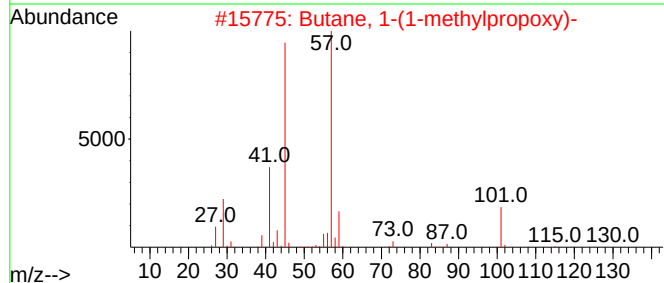
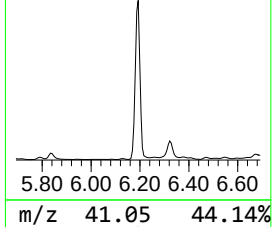
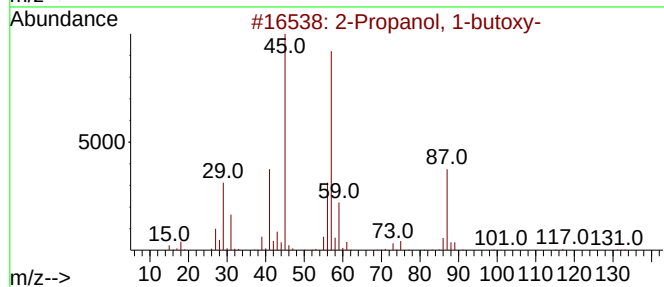
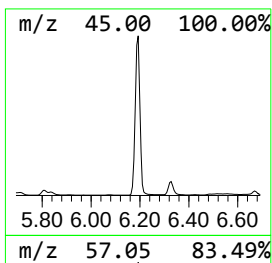
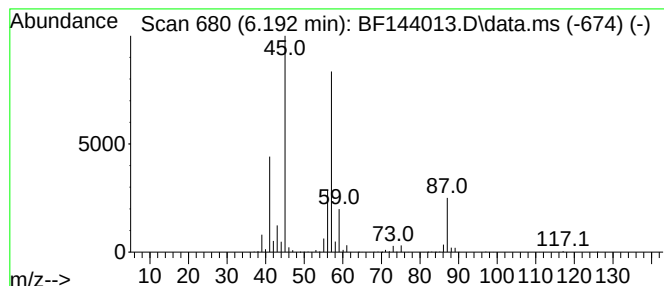
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.192	69.50 ng	2097660	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	Butane, 1-(1-methylpropoxy)-			130	C8H18O	000999-65-5	59
3	1-Propanol, 2-(1-methylethoxy)-			118	C6H14O2	003944-37-4	53
4	2-Butanol			74	C4H10O	000078-92-2	50
5	Carbonic acid, bis(1-methylpropy...			174	C9H18O3	000623-63-2	50



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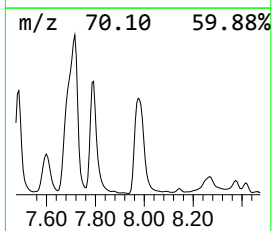
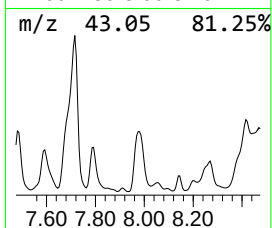
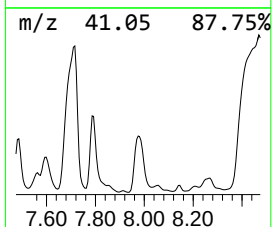
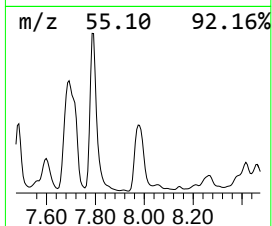
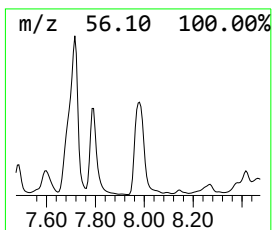
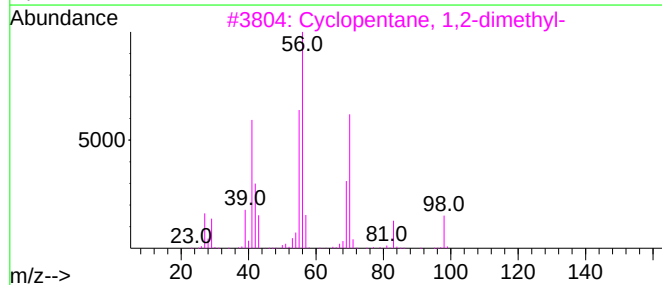
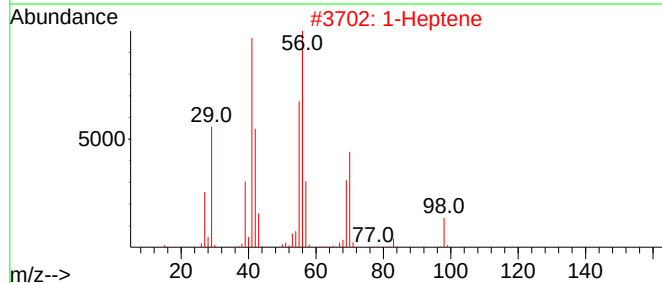
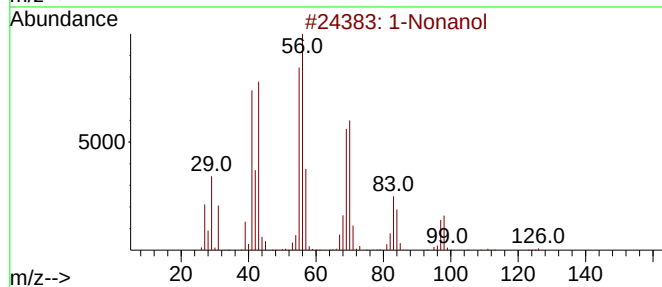
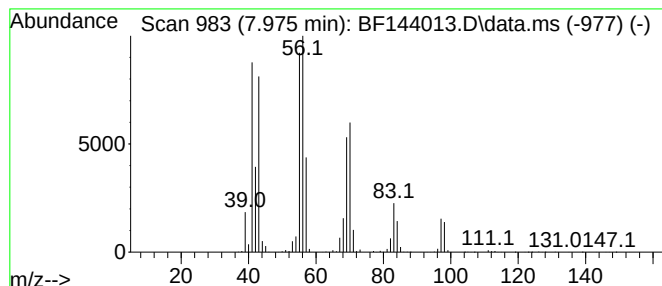
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	437.17 ng	7182840	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol		144	C9H20O	000143-08-8	90
2	1-Heptene		98	C7H14	000592-76-7	72
3	Cyclopentane, 1,2-dimethyl-		98	C7H14	002452-99-5	72
4	1-Octanol		130	C8H18O	000111-87-5	72
5	Formic acid, octyl ester		158	C9H18O2	000112-32-3	72



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ALS Vial : 6 Sample Multiplier: 1

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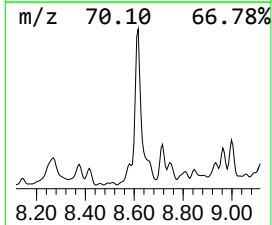
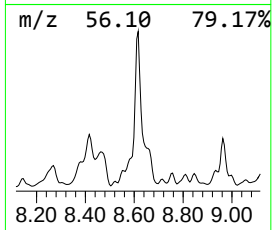
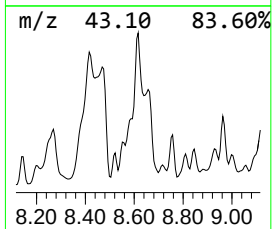
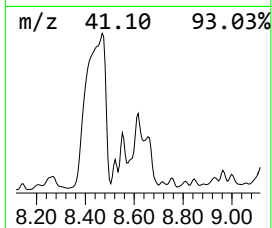
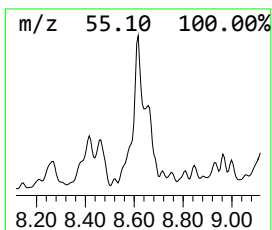
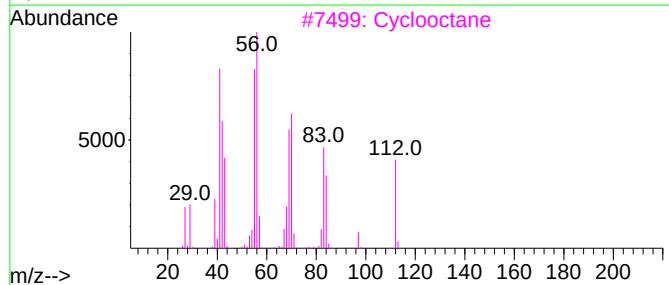
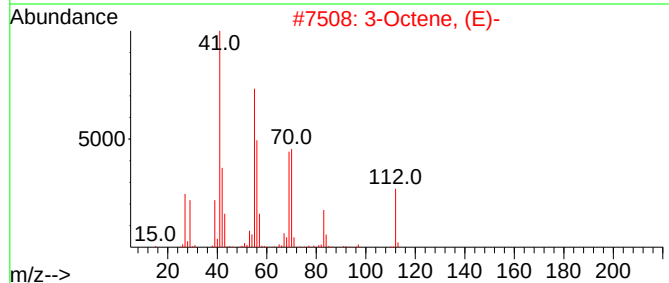
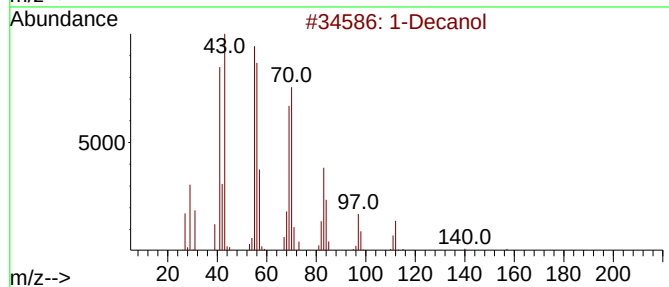
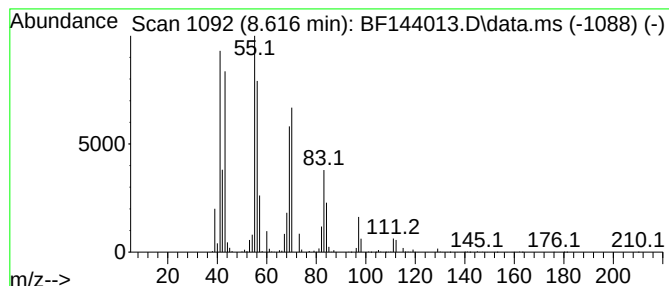
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Decanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	221.72 ng	3642980	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol		158	C10H22O	000112-30-1	86
2	3-Octene, (E)-		112	C8H16	014919-01-8	80
3	Cyclooctane		112	C8H16	000292-64-8	72
4	cis-1-Butyl-2-methylcyclopropane		112	C8H16	038851-69-3	72
5	3-Decene		140	C10H20	019398-37-9	59



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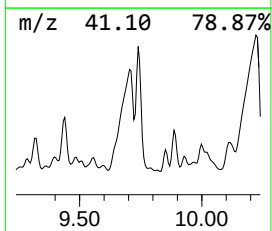
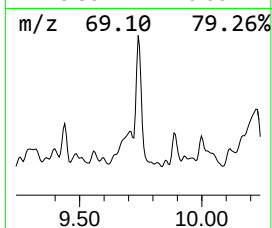
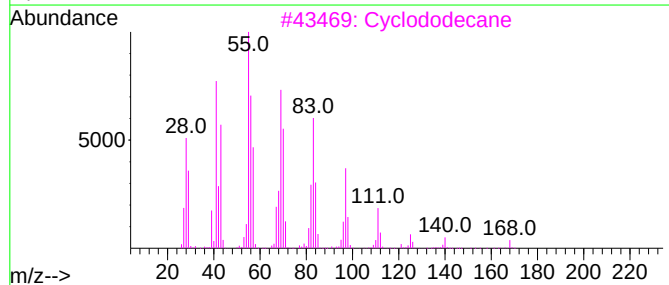
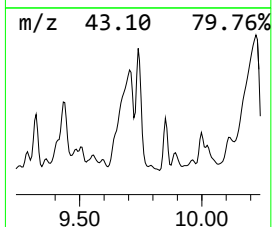
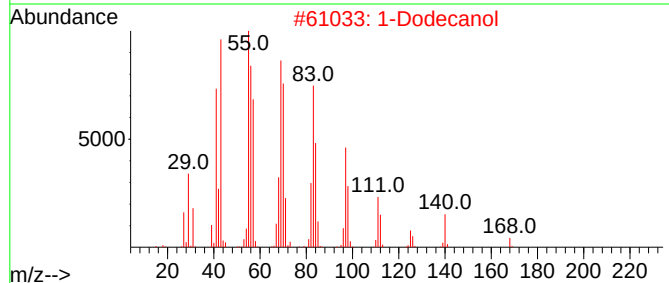
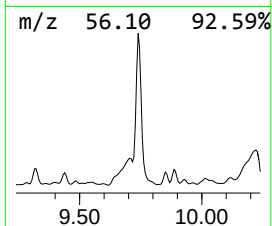
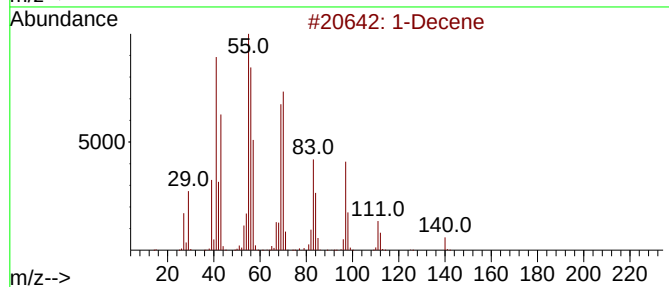
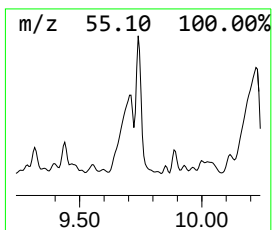
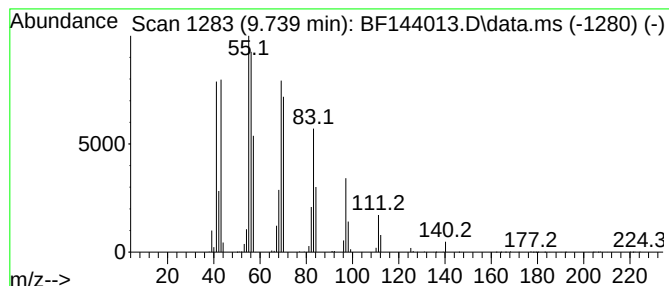
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Decene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	102.99 ng	4506510	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	94
2			1-Dodecanol	186	C12H26O	000112-53-8	90
3			Cyclododecane	168	C12H24	000294-62-2	90
4			Cyclodecane	140	C10H20	000293-96-9	89
5			E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	87



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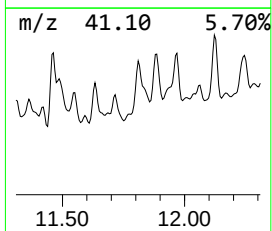
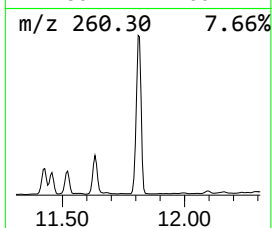
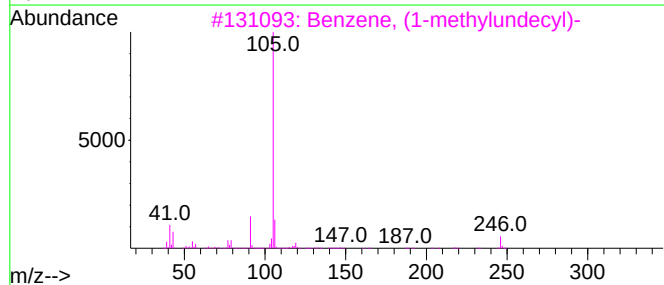
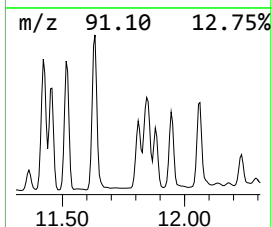
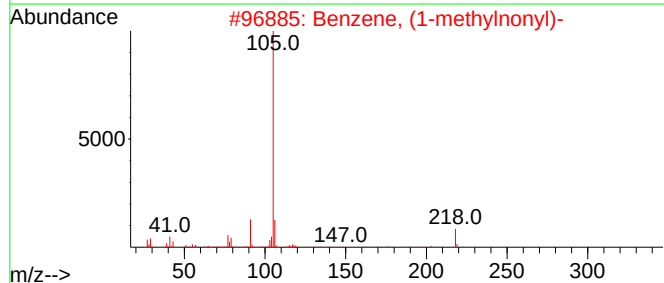
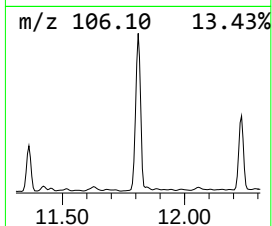
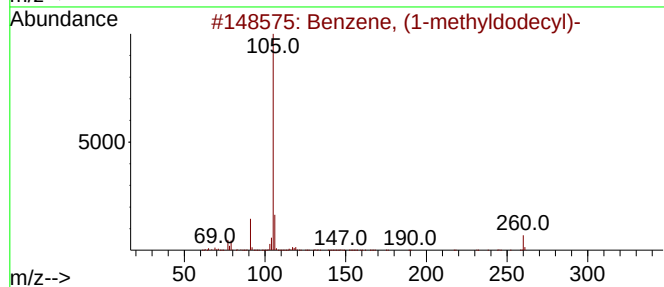
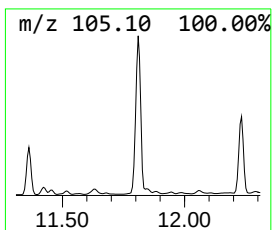
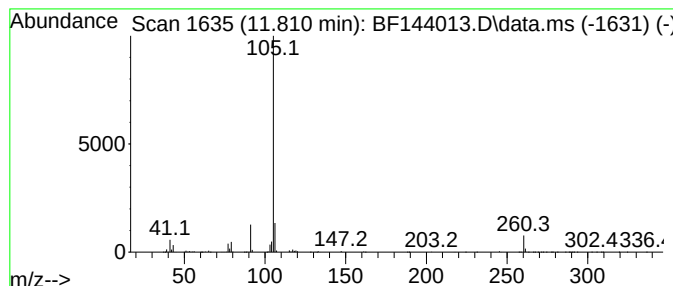
Instrument :
BNA_F
ClientSampleId :
3443

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 20 Benzene, (1-methyldodecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.810	63.20 ng	4029630	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	87
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1010194-52-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
Data File : BF144013.D
Acq On : 21 Oct 2025 15:33
Operator : RC/JU
Sample : Q3386-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3443

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...	6.192	69.5	ng	2097660	1	6.881	603670	20.0
1-Nonanol	7.975	437.2	ng	7182840	2	8.163	328603	20.0
1-Decanol	8.616	221.7	ng	3642980	2	8.163	328603	20.0
1-Decene	9.739	103.0	ng	4506510	3	9.928	875160	20.0
Benzene, (1-met...	11.810	63.2	ng	4029630	4	11.422	1275200	20.0