

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141153.D
 Acq On : 14 Jan 2025 18:38
 Operator : RC/JU
 Sample : Q1049-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-257952

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-BF011025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	12	rVB	3376939	4794918	24.20%	2.036%
2	2.234	19	24	34	rVB4	107291	242124	1.22%	0.103%
3	2.422	45	56	79	rVB8	77756	473826	2.39%	0.201%
4	2.622	82	90	96	rBV	478933	904070	4.56%	0.384%
5	3.375	202	218	230	rVB	662604	1450350	7.32%	0.616%
6	3.510	230	241	246	rBV	293588	689870	3.48%	0.293%
7	3.563	246	250	262	rVB	105025	208063	1.05%	0.088%
8	3.834	290	296	300	rBV	180902	323393	1.63%	0.137%
9	3.905	300	308	320	rVB	3285412	5909219	29.82%	2.509%
10	4.281	366	372	380	rBV	188446	333898	1.69%	0.142%
11	4.463	397	403	412	rBV3	348870	682422	3.44%	0.290%
12	4.569	415	421	426	rBV	282472	560726	2.83%	0.238%
13	4.657	433	436	440	rVB	183798	253383	1.28%	0.108%
14	4.740	442	450	455	rVB	3341392	6363254	32.11%	2.702%
15	4.969	482	489	496	rBV3	133349	324734	1.64%	0.138%
16	5.046	496	502	506	rBV	479985	769222	3.88%	0.327%
17	5.099	506	511	517	rVB2	1425492	2189073	11.05%	0.930%
18	5.310	542	547	551	rBV	1066664	1396375	7.05%	0.593%
19	5.422	559	566	586	rVB3	3855017	11210456	56.58%	4.761%
20	5.675	600	609	615	rBV2	2794841	4327374	21.84%	1.838%
21	5.734	615	619	623	rVV	579290	742018	3.74%	0.315%
22	5.787	623	628	632	rVB	880102	1203156	6.07%	0.511%
23	5.863	632	641	645	rBV	2354915	3918911	19.78%	1.664%
24	5.993	656	663	666	rBV3	379515	701521	3.54%	0.298%
25	6.087	667	679	698	rVB4	1380547	4637463	23.40%	1.969%
26	6.263	704	709	716	rBV2	454343	984170	4.97%	0.418%
27	6.351	716	724	726	rVV	1161124	1714536	8.65%	0.728%
28	6.434	726	738	743	rVV2	6043557	19814305	100.00%	8.415%
29	6.481	743	746	755	rVV3	951672	2502160	12.63%	1.063%
30	6.575	757	762	768	rVB3	647464	1384587	6.99%	0.588%
31	6.651	768	775	779	rBV2	2625005	4038853	20.38%	1.715%
32	6.704	779	784	790	rVB2	1271258	2281693	11.52%	0.969%
33	6.828	800	805	809	rBV2	837794	1226058	6.19%	0.521%
34	6.881	809	814	820	rBV	1262054	2278402	11.50%	0.968%
35	6.928	820	822	826	rVB2	546258	719605	3.63%	0.306%
36	6.981	826	831	839	rVB3	823701	1670363	8.43%	0.709%

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37	7.098	844	851	855	rBV3	2279655	4596696	23.20%	1.952%
38	7.140	855	858	861	rBV2	439233	562328	2.84%	0.239%
39	7.228	867	873	880	rBV3	1352863	2759412	13.93%	1.172%
40	7.287	880	883	889	rVB3	1012763	1520642	7.67%	0.646%
41	7.351	889	894	896	rBV	1034625	1712134	8.64%	0.727%
42	7.387	896	900	903	rVV	1750457	2692762	13.59%	1.144%
43	7.422	903	906	908	rVV	1561792	1978797	9.99%	0.840%
44	7.451	908	911	918	rVB	2938539	4400292	22.21%	1.869%
45	7.528	918	924	931	rBV7	474109	1148514	5.80%	0.488%
46	7.604	931	937	944	rVB2	1443077	2216850	11.19%	0.941%
47	7.698	945	953	957	rBV2	2937823	4990321	25.19%	2.119%
48	7.763	960	964	974	rVB5	1085570	2263092	11.42%	0.961%
49	7.887	976	985	989	rBV	3738042	6991367	35.28%	2.969%
50	7.998	997	1004	1009	rBV2	2141418	3975882	20.07%	1.688%
51	8.092	1015	1020	1023	rBV	1888269	2763431	13.95%	1.174%
52	8.128	1023	1026	1030	rVB	1974218	2626707	13.26%	1.115%
53	8.169	1030	1033	1035	rBV2	557336	779784	3.94%	0.331%
54	8.287	1035	1053	1055	rBV5	3197133	11516165	58.12%	4.891%
55	8.404	1070	1073	1078	rVB4	2443510	3499977	17.66%	1.486%
56	8.451	1078	1081	1083	rBV3	286687	273349	1.38%	0.116%
57	8.487	1083	1087	1090	rBV3	663337	923695	4.66%	0.392%
58	8.534	1090	1095	1096	rBV	1329557	1804911	9.11%	0.766%
59	8.628	1105	1111	1115	rVB3	2351578	3625006	18.29%	1.539%
60	8.698	1115	1123	1129	rBV2	2963978	6342944	32.01%	2.694%
61	8.757	1129	1133	1136	rVB3	668326	827504	4.18%	0.351%
62	8.828	1141	1145	1153	rVB	1244971	2002381	10.11%	0.850%
63	8.922	1153	1161	1165	rBV	1028860	2135434	10.78%	0.907%
64	9.010	1173	1176	1181	rVB5	513706	801832	4.05%	0.341%
65	9.063	1181	1185	1189	rVB2	698240	891911	4.50%	0.379%
66	9.128	1189	1196	1201	rBV2	1137603	2395620	12.09%	1.017%
67	9.187	1201	1206	1214	rVB	3951555	5498350	27.75%	2.335%
68	9.263	1214	1219	1226	rBV2	3068076	5573814	28.13%	2.367%
69	9.445	1246	1250	1253	rBV3	304505	517385	2.61%	0.220%
70	9.481	1253	1256	1260	rVV2	754091	1276237	6.44%	0.542%
71	9.522	1260	1263	1265	rVV	556362	805970	4.07%	0.342%
72	9.587	1269	1274	1279	rVV2	1357106	2853426	14.40%	1.212%
73	9.645	1280	1284	1288	rVV2	2218678	3733551	18.84%	1.586%
74	9.681	1288	1290	1294	rVB	1099840	1159512	5.85%	0.492%
75	9.792	1303	1309	1314	rVB	2362783	3301841	16.66%	1.402%
76	9.863	1314	1321	1324	rBV3	1263498	2215041	11.18%	0.941%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.898	1324	1327	1332	rVB3	652473	908534	4.59%	0.386%
78	10.039	1346	1351	1356	rBV2	999051	1927043	9.73%	0.818%
79	10.169	1371	1373	1376	rVV2	312750	325037	1.64%	0.138%
80	10.234	1380	1384	1390	rVV2	1328215	2006918	10.13%	0.852%
81	10.292	1390	1394	1398	rVB2	2099637	2659741	13.42%	1.130%
82	10.439	1415	1419	1421	rBV	517207	804984	4.06%	0.342%
83	10.510	1426	1431	1438	rBV5	974487	2021120	10.20%	0.858%
84	10.657	1451	1456	1464	rVB2	2420265	3957681	19.97%	1.681%
85	10.781	1471	1477	1483	rVB2	1723898	3188413	16.09%	1.354%
86	10.945	1502	1505	1509	rVB2	751912	971646	4.90%	0.413%
87	11.216	1547	1551	1554	rBV2	1193343	1803298	9.10%	0.766%
88	11.251	1554	1557	1563	rVB	1682112	2181430	11.01%	0.926%
89	11.351	1570	1574	1579	rBV2	895352	1689430	8.53%	0.717%
90	11.604	1614	1617	1620	rBV	678051	869900	4.39%	0.369%
91	12.945	1841	1845	1854	rVB	2618943	3921754	19.79%	1.665%
92	15.451	2268	2271	2284	rVB	578891	1059141	5.35%	0.450%

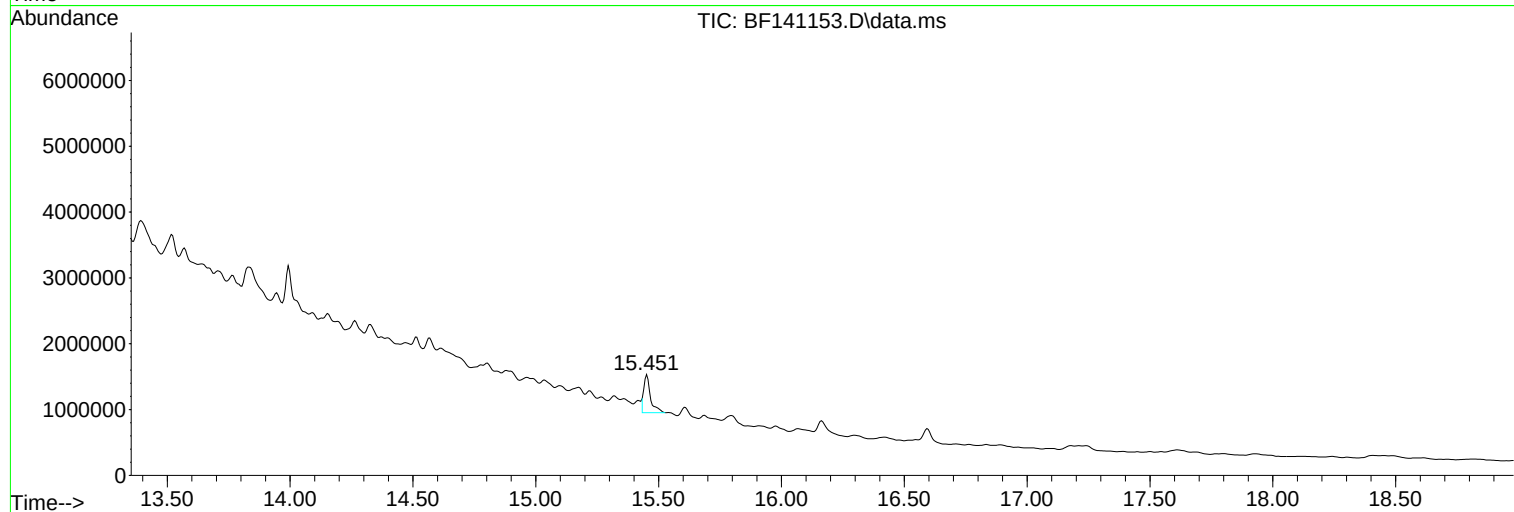
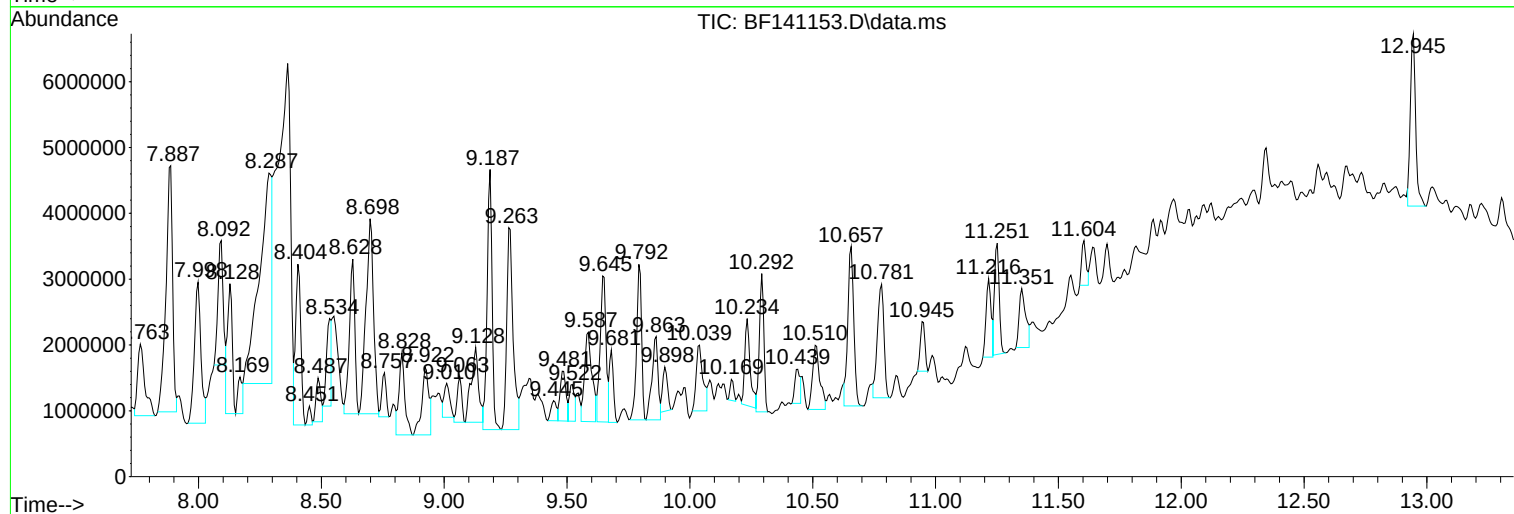
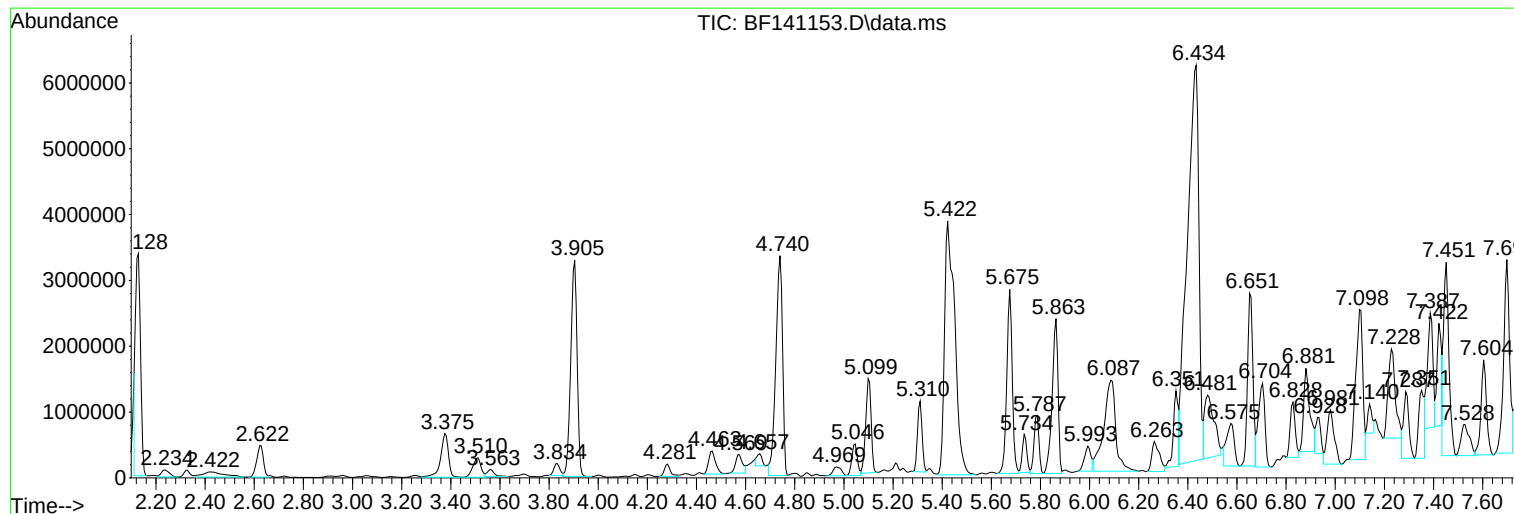
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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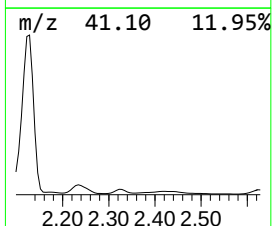
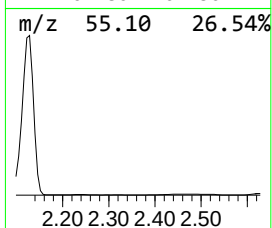
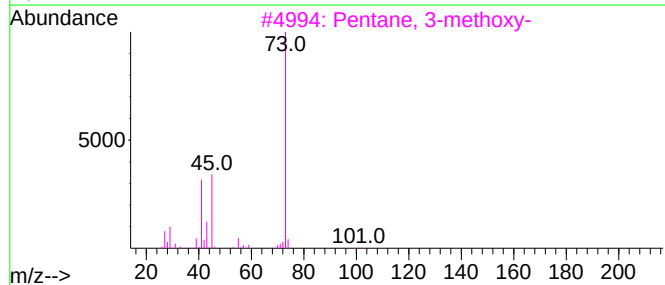
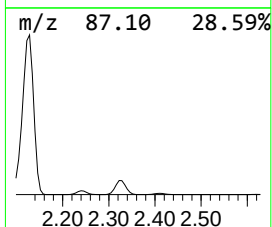
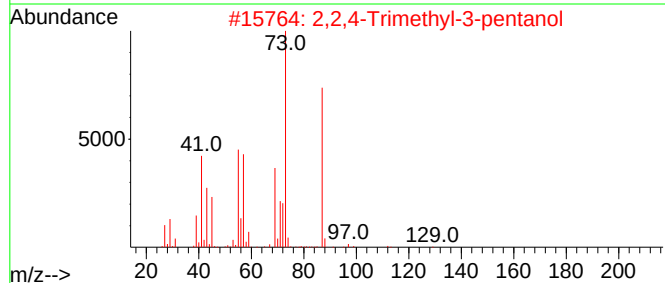
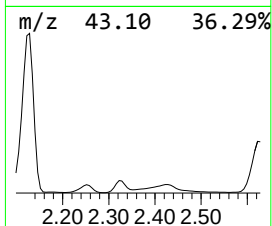
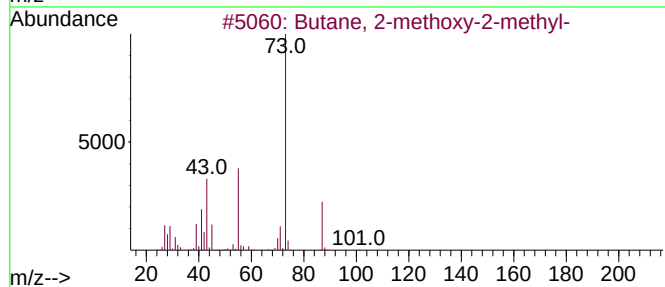
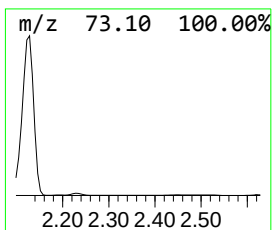
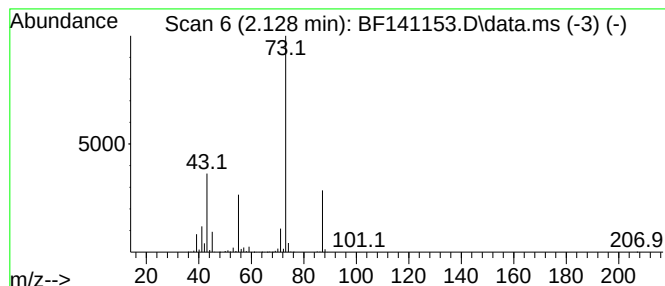
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	78.22 ng	4794920	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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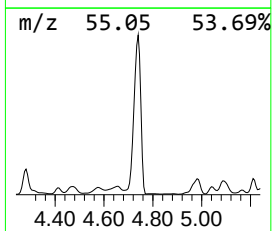
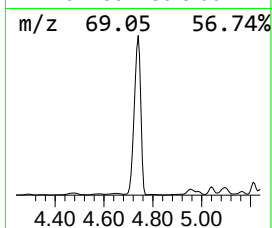
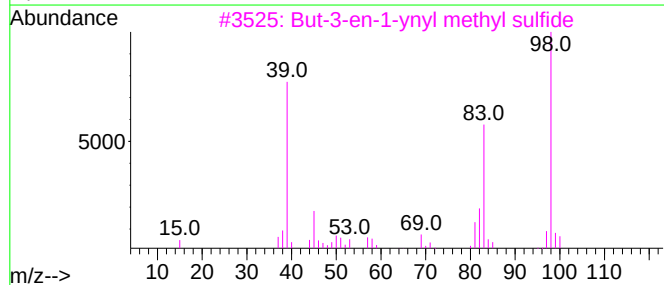
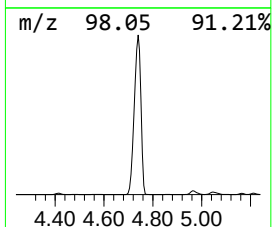
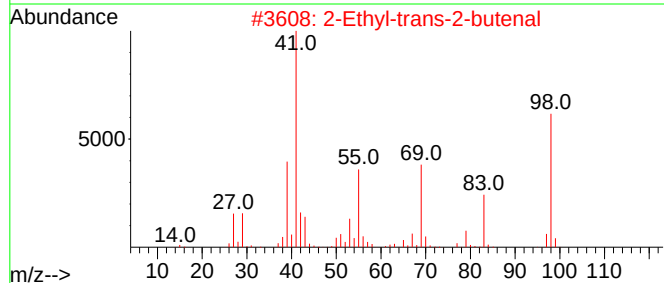
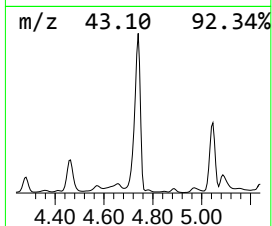
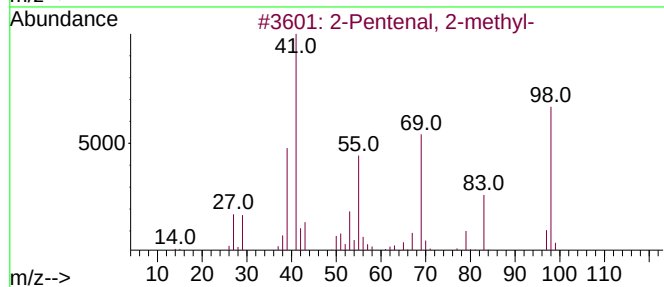
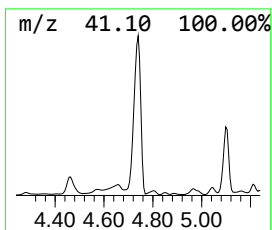
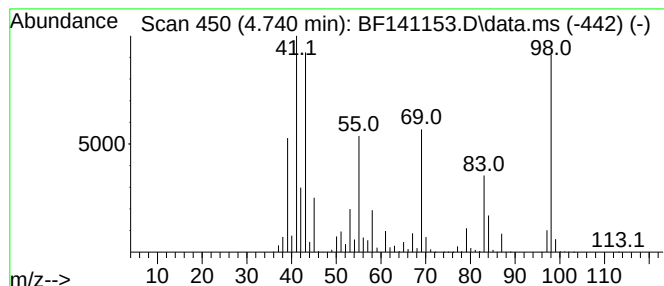
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentenal, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.740	103.80 ng	6363250	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	86
2			2-Ethyl-trans-2-butenal	98	C6H10O	063883-69-2	76
3			But-3-en-1-ynyl methyl sulfide	98	C5H6S	1000298-90-8	50
4			2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	50
5			1-Propene, 1,1'-oxybis-, (E,E)-	98	C6H10O	004696-28-0	47



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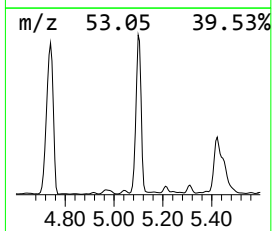
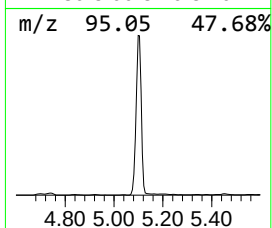
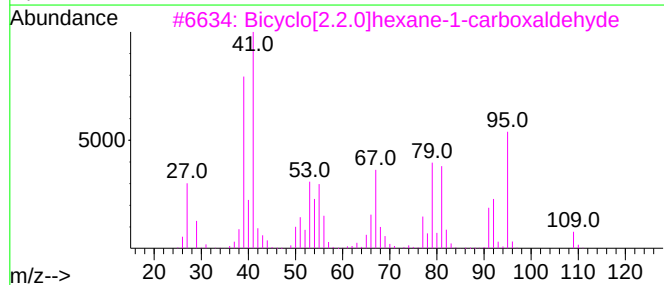
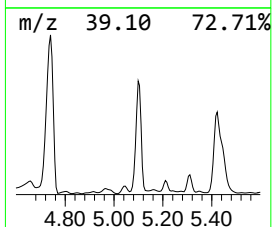
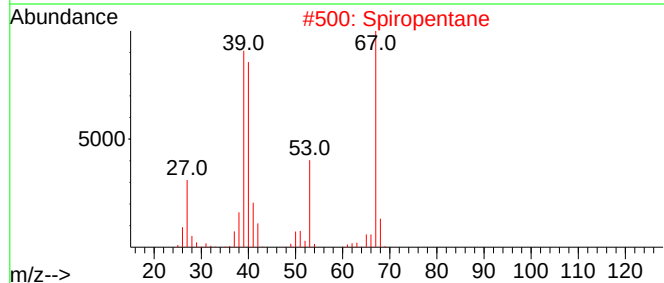
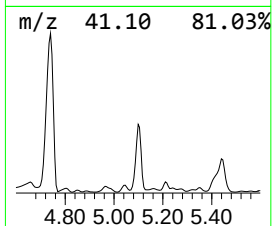
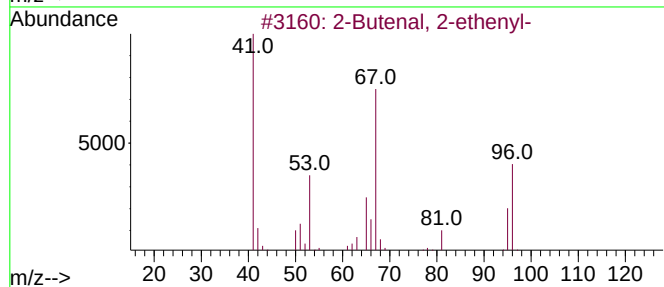
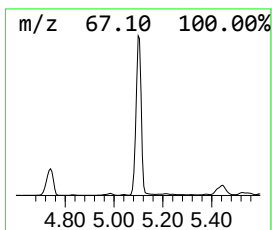
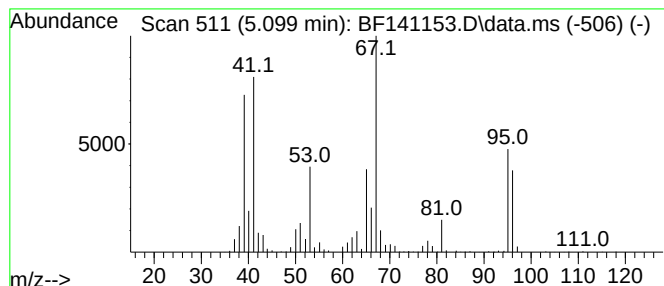
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Butenal, 2-ethenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	35.71 ng	2189070	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	96
2			Spiropentane	68	C5H8	000157-40-4	45
3			Bicyclo[2.2.0]hexane-1-carboxald...	110	C7H10O	201793-40-0	38
4			1,4-Pentadiene	68	C5H8	000591-93-5	27
5			1-Butyne, 3-methyl-	68	C5H8	000598-23-2	27



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Data File : BF141153.D
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Operator : RC/JU
Sample : Q1049-01
Misc :
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ClientSampleId :
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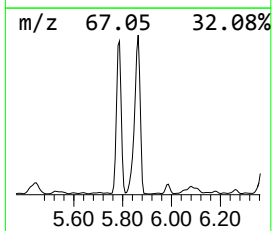
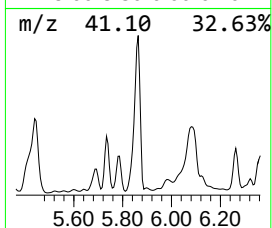
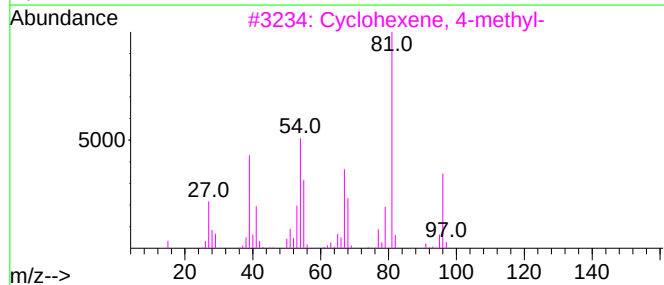
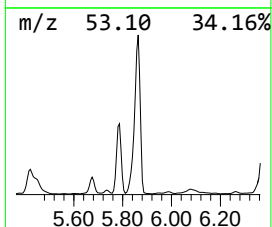
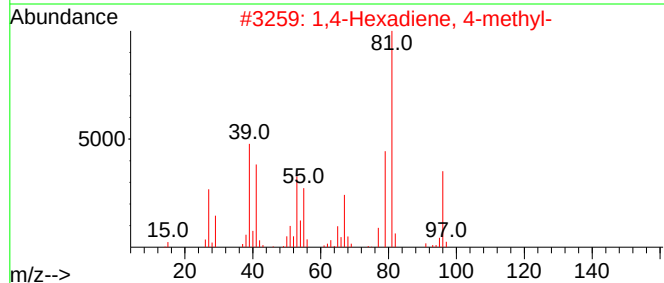
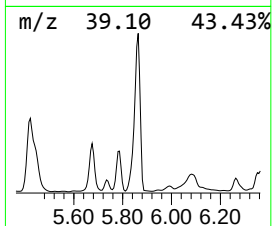
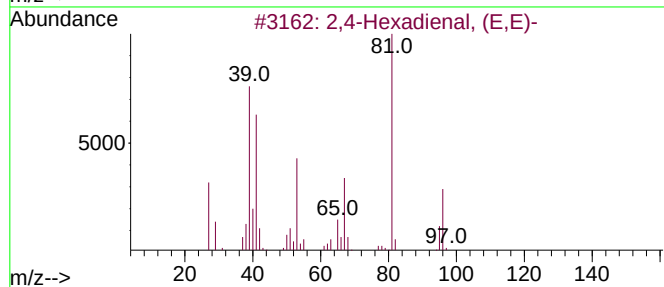
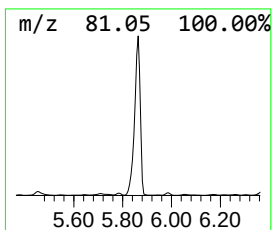
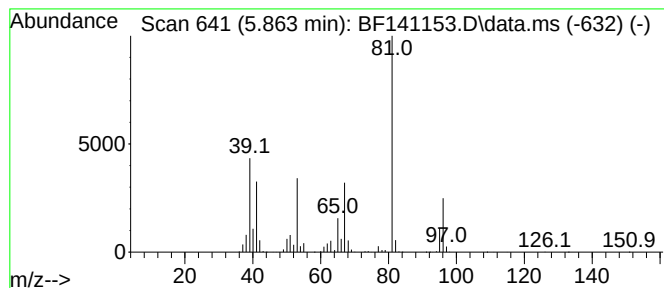
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,4-Hexadienal, (E,E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.863	63.93 ng	3918910	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	95
2			1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	80
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	80
4			1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	72
5			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
Acq On : 14 Jan 2025 18:38
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Instrument :
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ClientSampleId :
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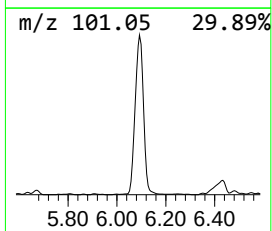
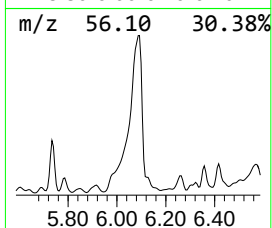
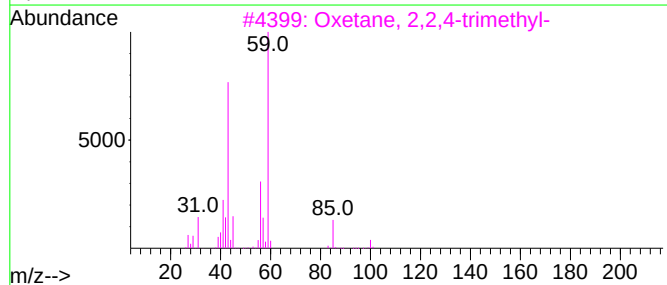
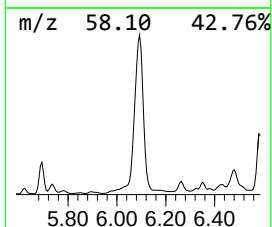
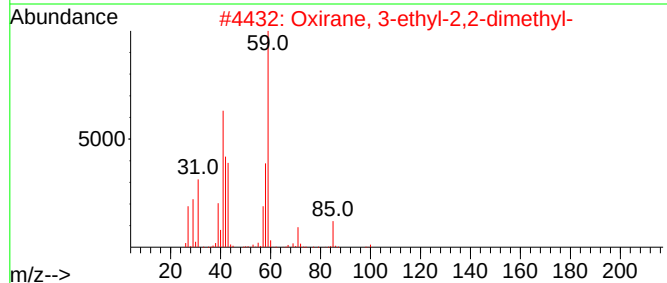
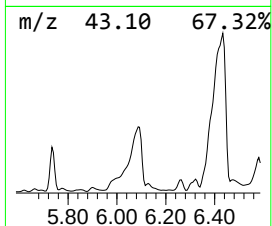
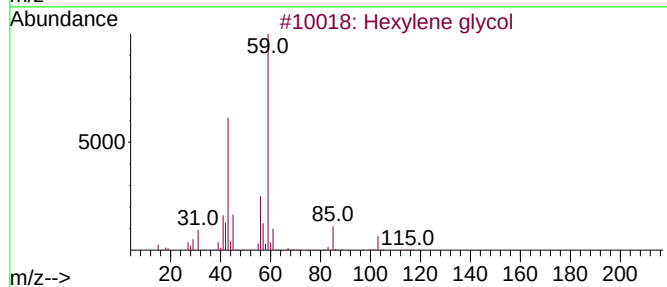
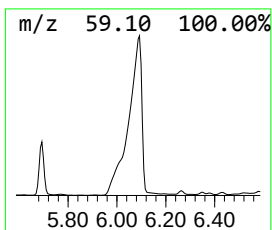
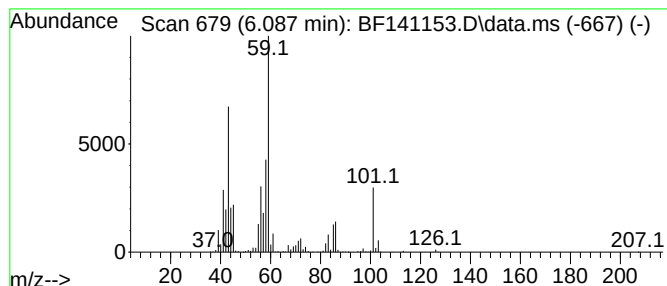
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.087 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.087	75.65 ng	4637460	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	47
2			Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	47
3			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	43
4			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	43
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
Acq On : 14 Jan 2025 18:38
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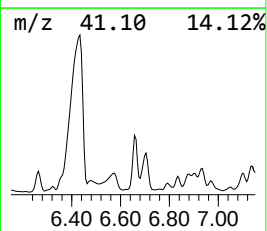
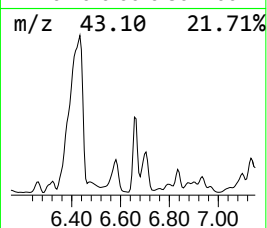
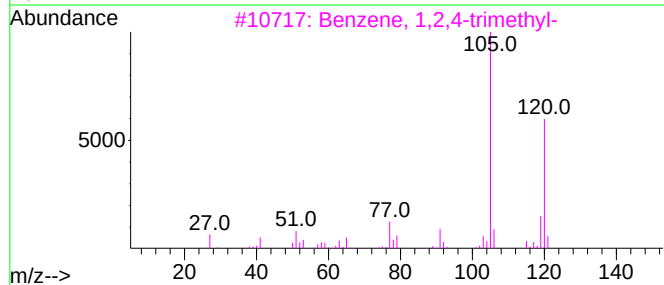
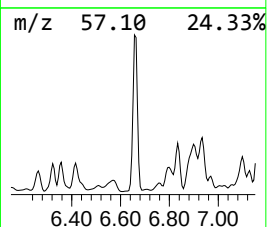
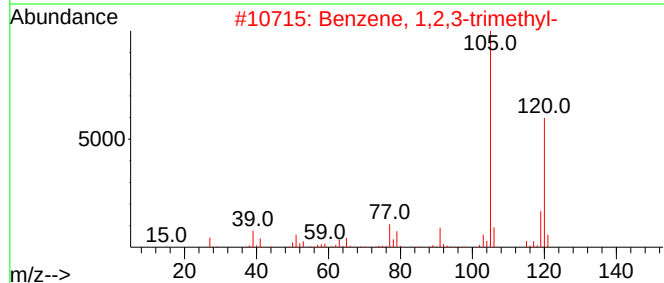
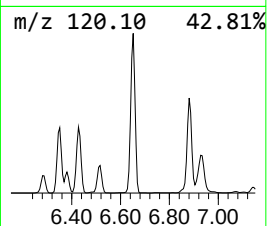
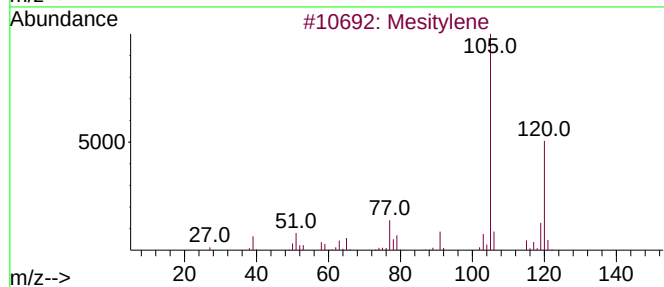
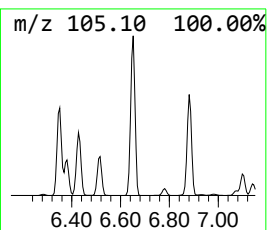
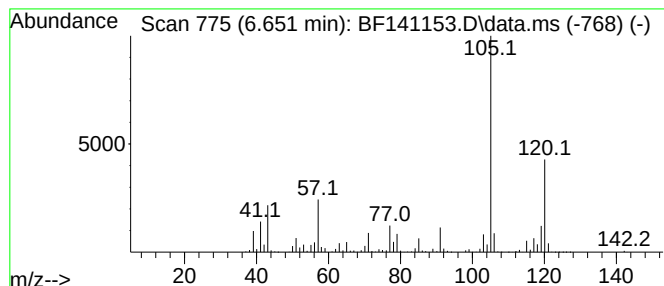
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	65.88 ng	4038850	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
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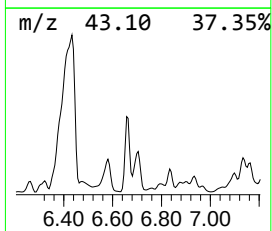
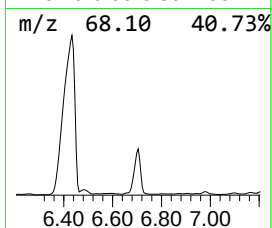
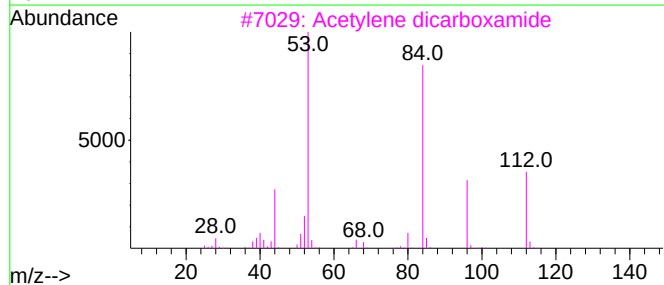
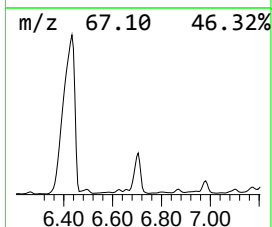
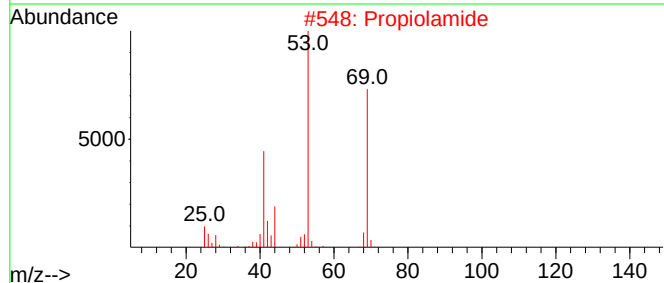
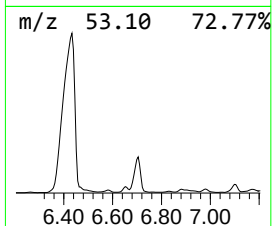
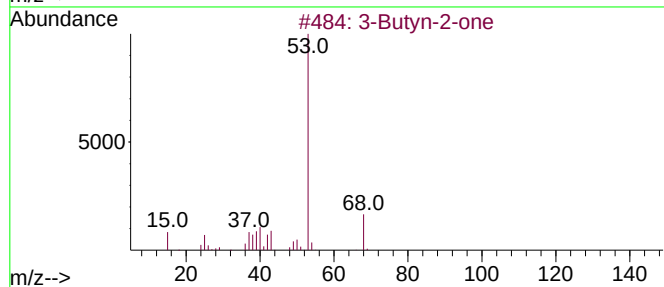
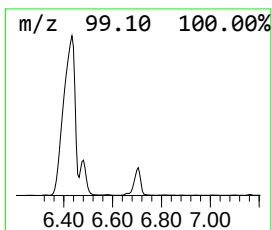
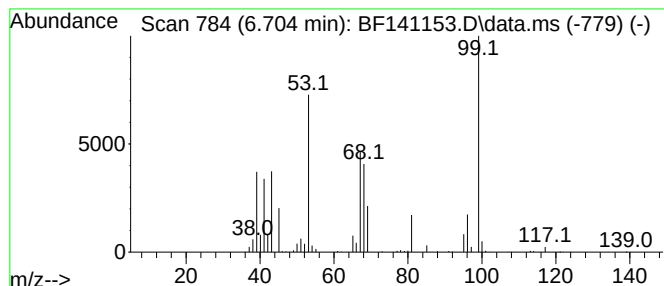
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.704 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	37.22 ng	2281690	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butyn-2-one	68	C4H4O	001423-60-5	32
2			Propiolamide	69	C3H3NO	007341-96-0	27
3			Acetylene dicarboxamide	112	C4H4N2O2	000543-21-5	25
4			Butanenitrile, 3-methyl-2-methyl...	95	C6H9N	002813-69-6	25
5			Hexyn-3-one	96	C6H8O	000689-00-9	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
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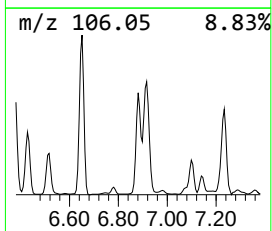
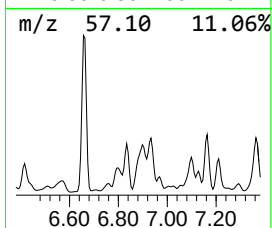
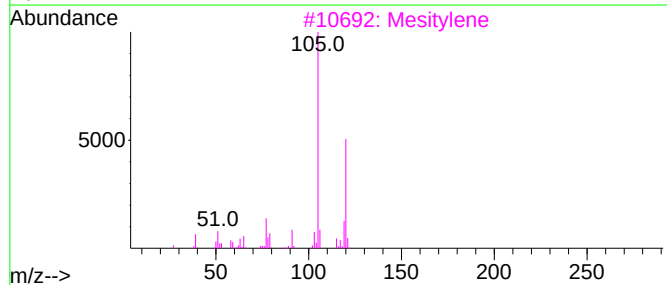
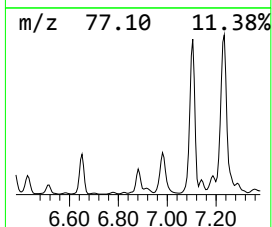
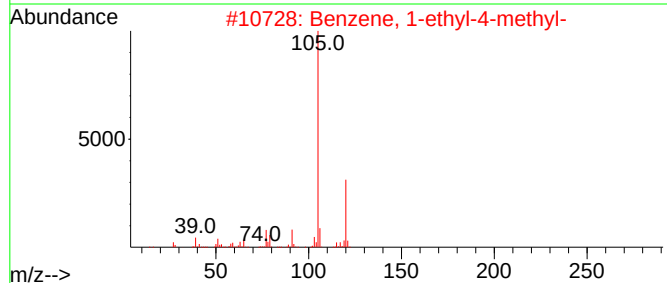
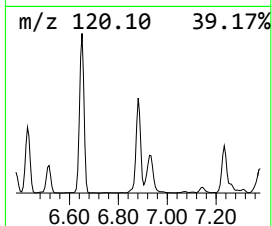
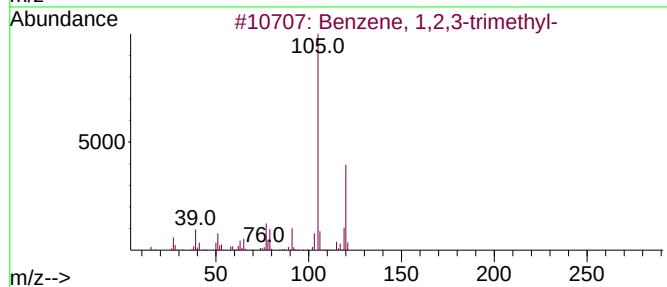
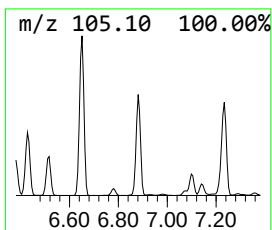
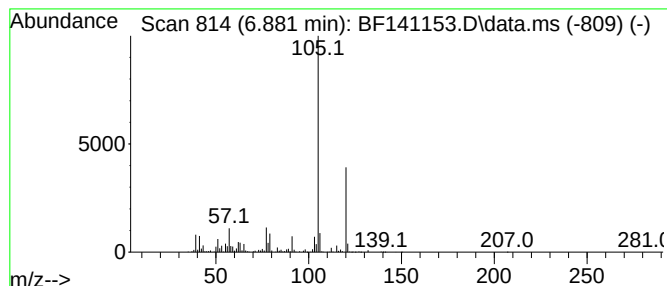
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	37.17 ng	2278400	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
3			Mesitylene	120	C9H12	000108-67-8	81
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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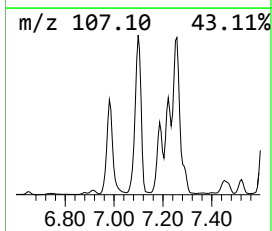
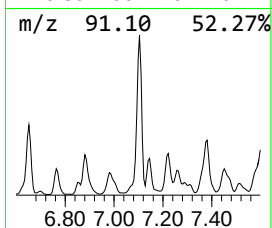
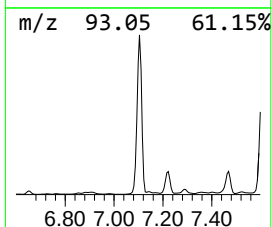
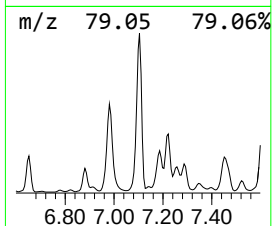
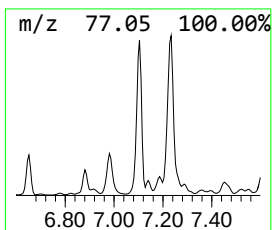
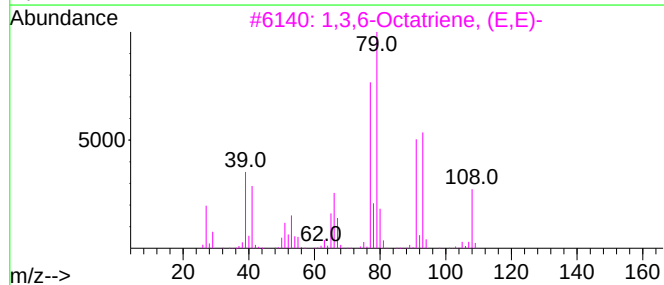
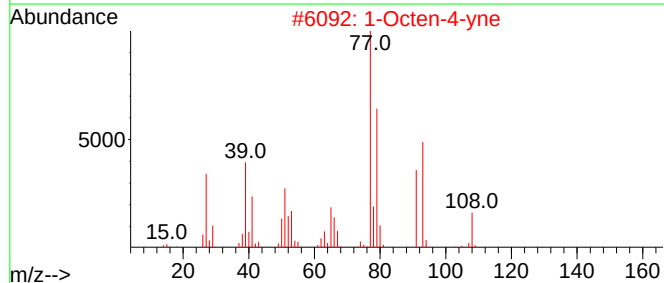
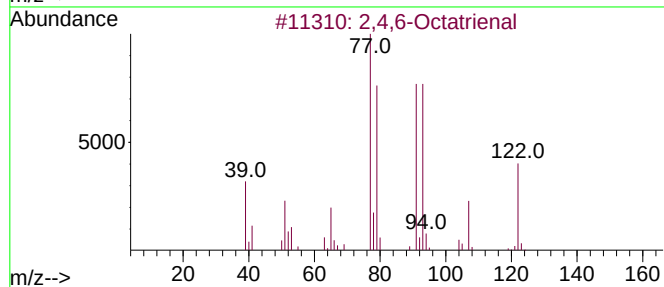
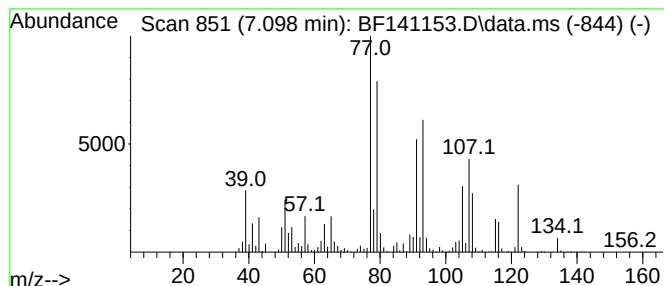
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2,4,6-Octatrienal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	74.98 ng	4596700	1,4-Dichlorobenzene-d4	6.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4,6-Octatrienal	122	C8H10O	017609-31-3	93
2		1-Octen-4-yne	108	C8H12	024612-83-7	68
3		1,3,6-Octatriene, (E,E)-	108	C8H12	022038-69-3	60
4		2-Methyl-1-hepten-3-yne	108	C8H12	017669-40-8	49
5		Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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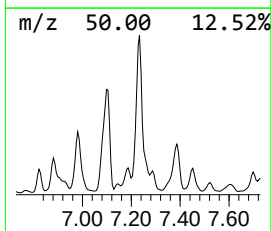
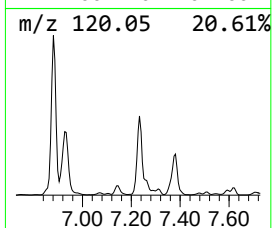
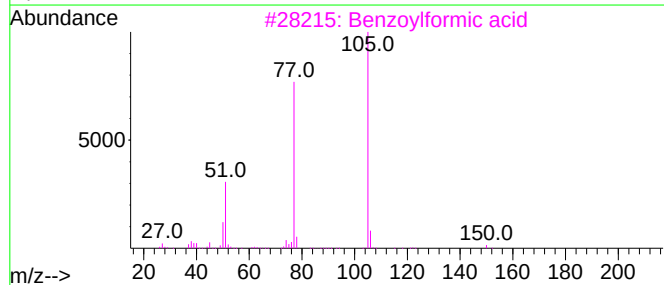
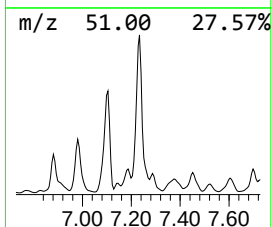
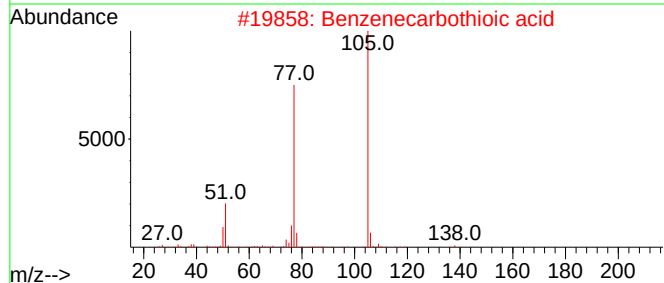
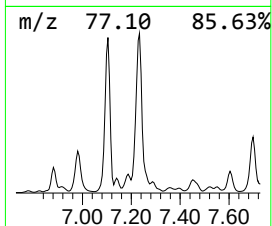
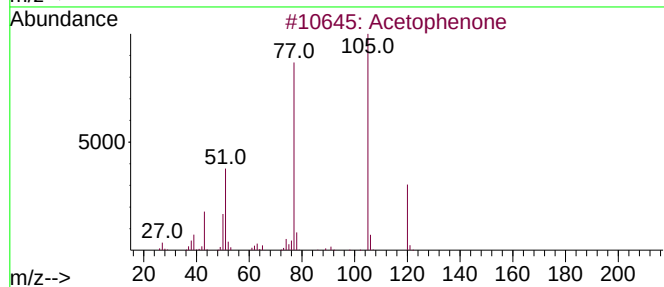
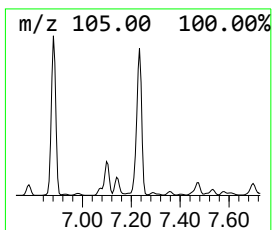
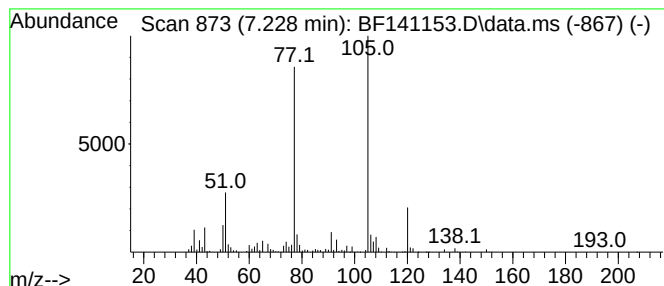
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzenecarbothioic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	45.01 ng	2759410	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	94
2			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	76
3			Benzoylformic acid	150	C8H6O3	000611-73-4	76
4			1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	74
5			Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
Acq On : 14 Jan 2025 18:38
Operator : RC/JU
Sample : Q1049-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257952

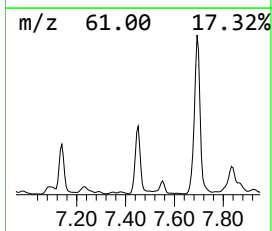
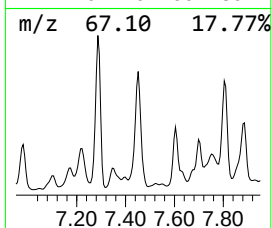
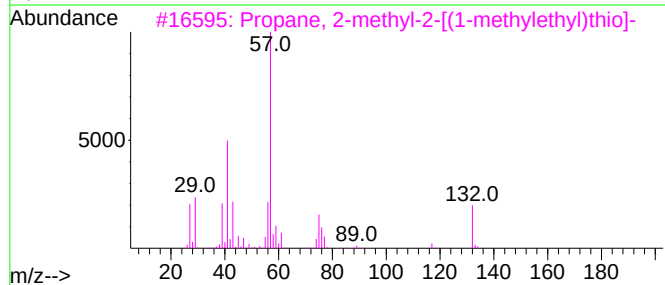
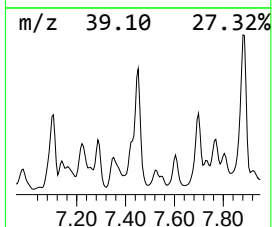
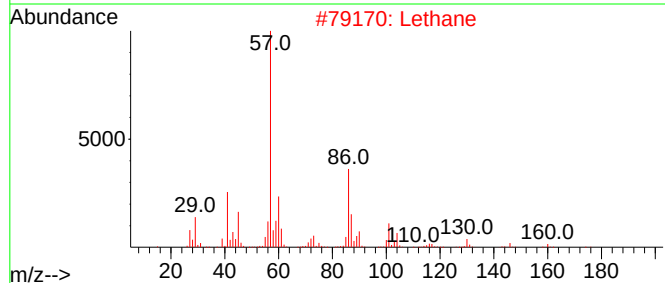
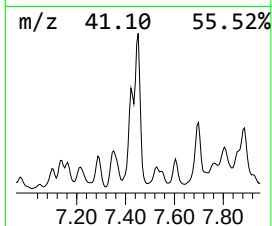
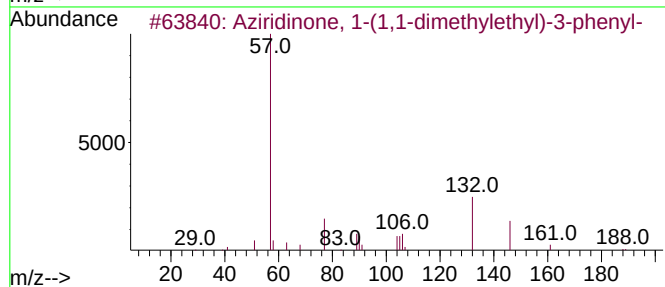
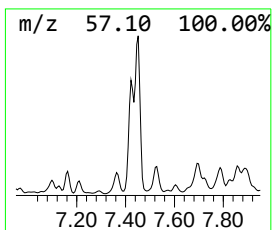
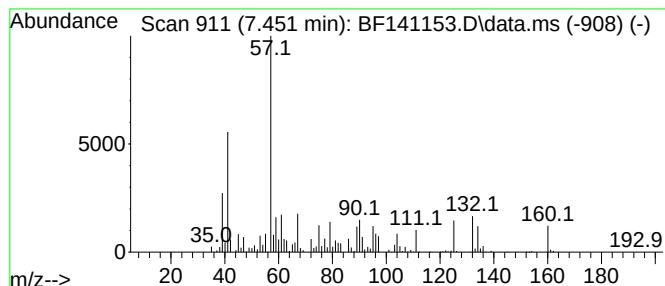
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown7.451 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	71.78 ng	4400290	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aziridinone, 1-(1,1-dimethylethy...	189	C12H15NO	027151-60-6	14
2			Lethane	203	C9H17NO2S	000112-56-1	12
3			Propane, 2-methyl-2-[(1-methylet...	132	C7H16S	044657-76-3	11
4			2-Hydroxyethyl isobutyl sulfide	134	C6H14OS	042779-10-2	10
5			N-(2-Thioethyl) N'-methyl urea	134	C4H10N2OS	072545-68-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
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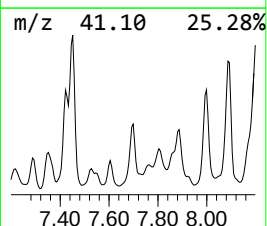
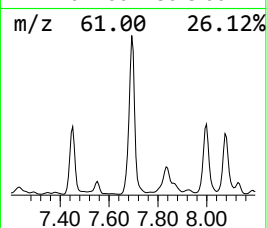
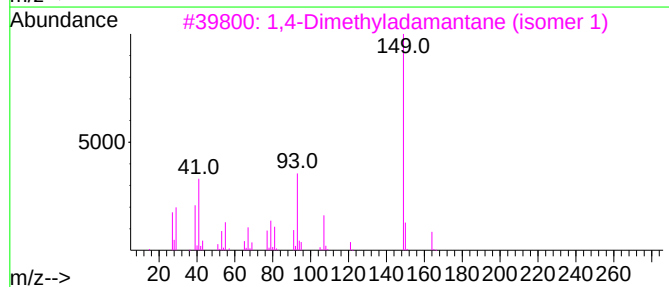
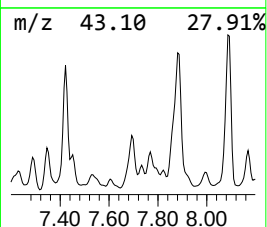
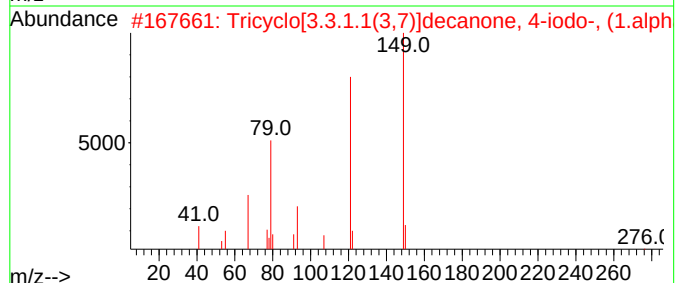
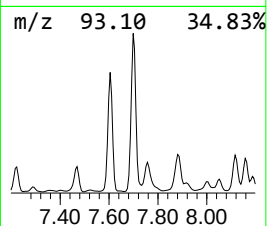
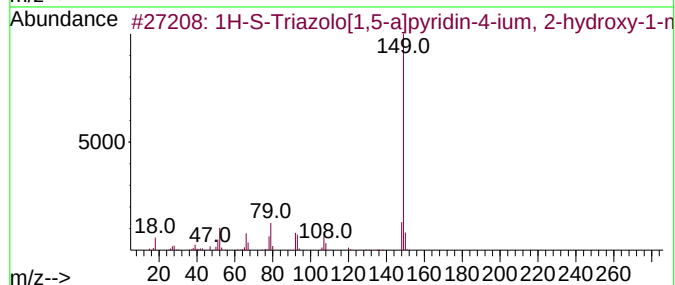
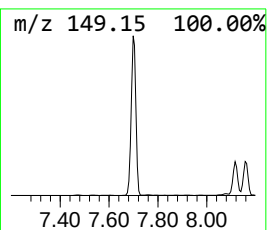
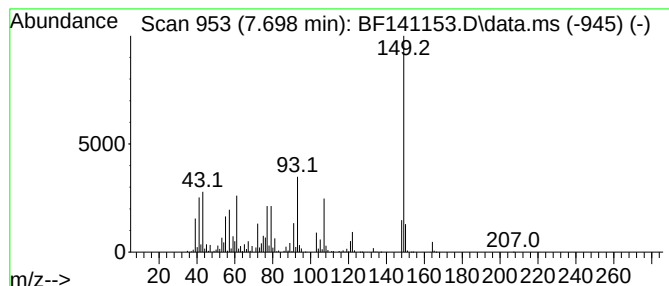
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.698 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.698	38.00 ng	4990320	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-S-Triazolo[1,5-a]pyridin-4-ium...	149	C7H7N3O	013980-64-8	46
2			Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	43
3			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	38
4			3',4'-Formoxylidide	149	C9H11NO	006639-60-7	38
5			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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Acq On : 14 Jan 2025 18:38
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Misc :
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ClientSampleId :
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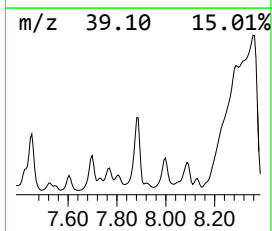
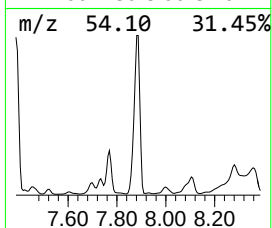
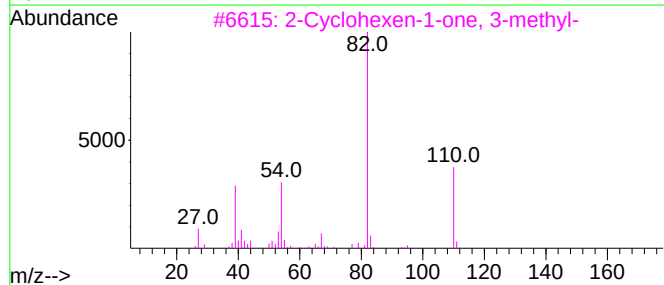
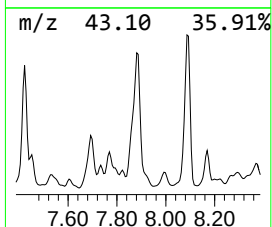
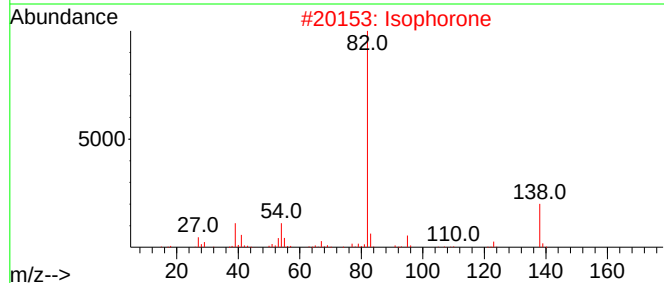
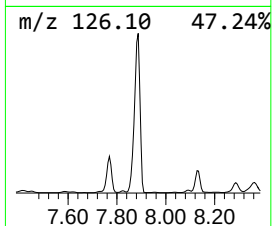
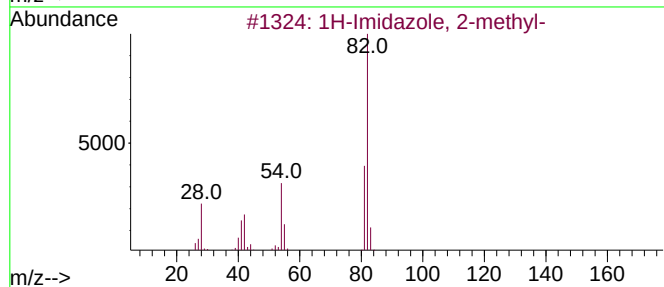
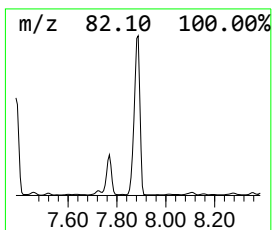
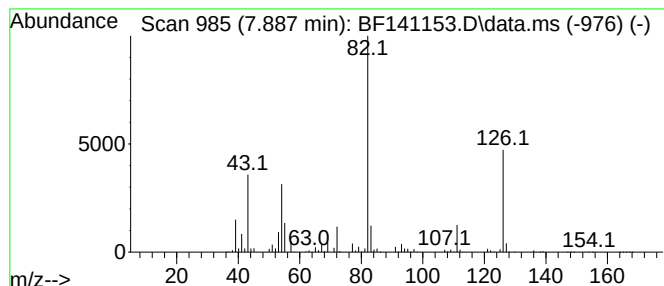
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown7.887 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	53.23 ng	6991370	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	49
2			Isophorone	138	C9H14O	000078-59-1	43
3			2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	38
4			2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	28
5			Dehydromevalonic lactone	112	C6H8O2	002381-87-5	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
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Acq On : 14 Jan 2025 18:38
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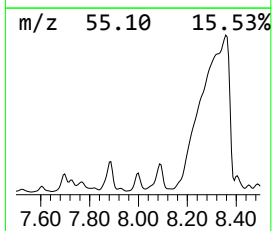
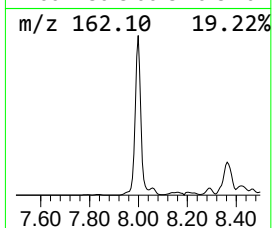
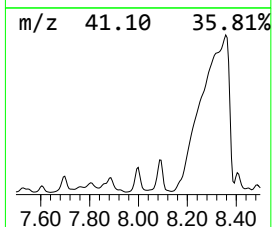
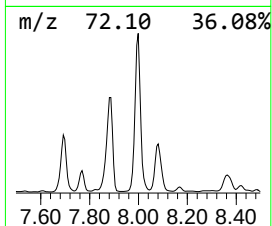
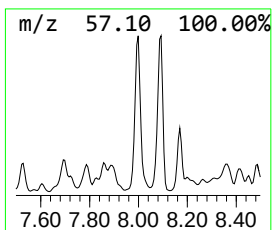
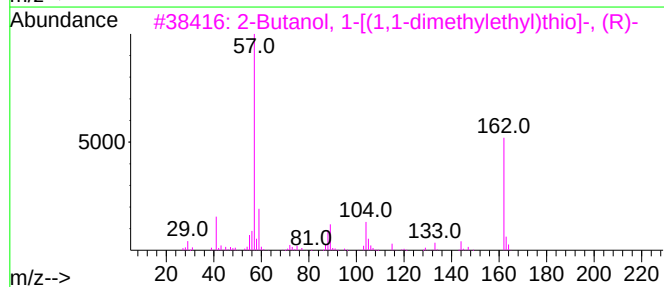
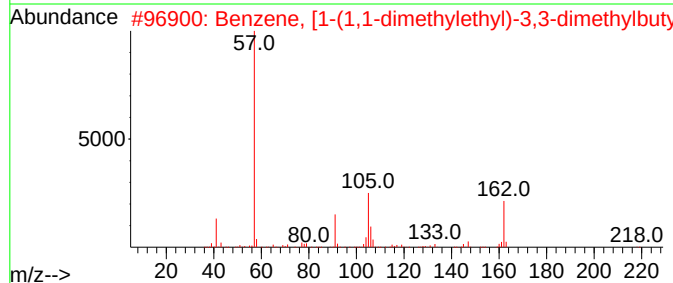
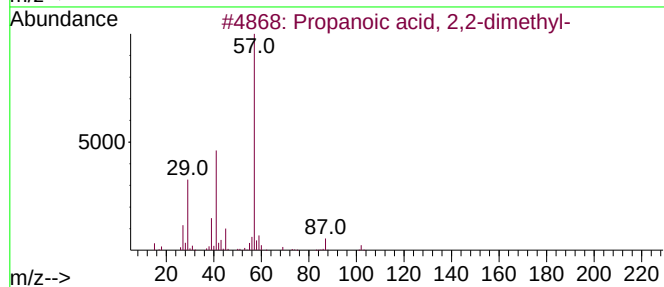
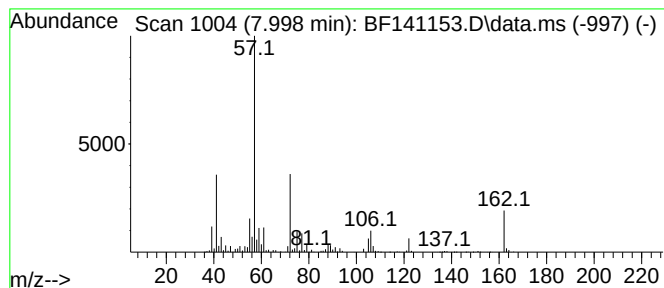
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown7.998 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	30.27 ng	3975880	Naphthalene-d8	8.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	14
2		Benzene, [1-(1,1-dimethylethyl)-...	218	C16H26	040544-18-1	12
3		2-Butanol, 1-[(1,1-dimethylethyl)...]	162	C8H18OS	145021-04-1	9
4		2-Buten-1-ol, (E)-	72	C4H8O	000504-61-0	9
5		1,5-Hexadien-3-ol	98	C6H10O	000924-41-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
Acq On : 14 Jan 2025 18:38
Operator : RC/JU
Sample : Q1049-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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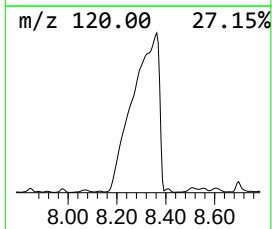
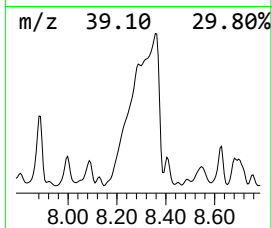
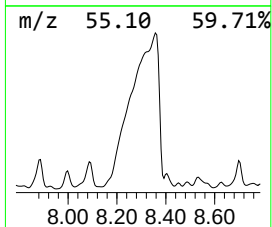
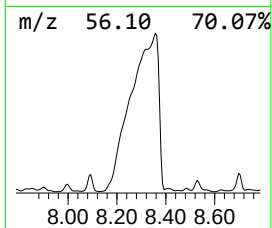
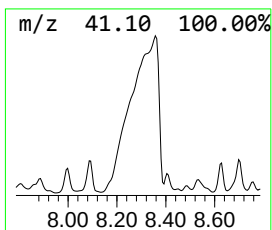
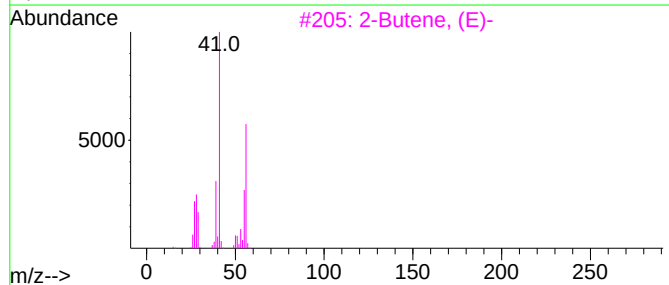
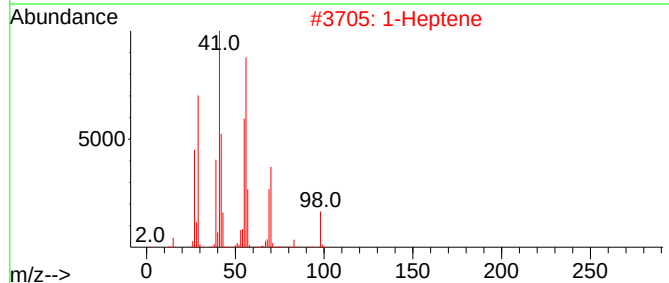
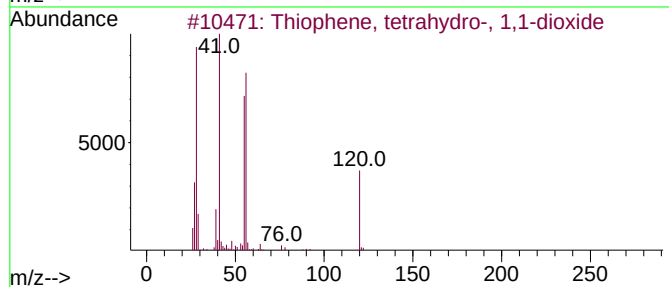
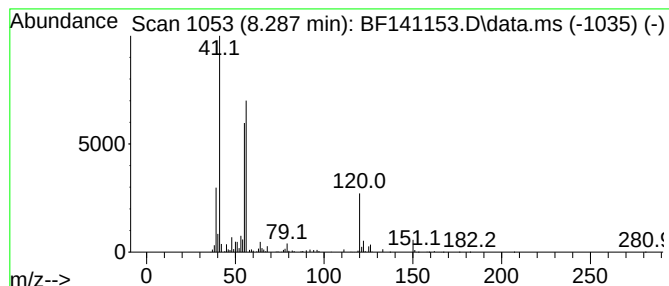
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Thiophene, tetrahydro-, 1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	87.69 ng	11516200	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	87
2			1-Heptene	98	C7H14	000592-76-7	38
3			2-Butene, (E)-	56	C4H8	000624-64-6	38
4			2-Butene, (Z)-	56	C4H8	000590-18-1	38
5			Cyclobutane	56	C4H8	000287-23-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
Acq On : 14 Jan 2025 18:38
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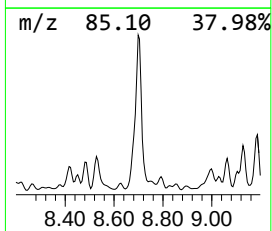
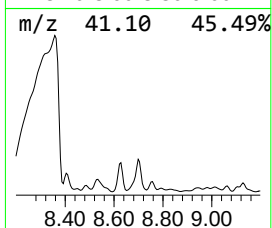
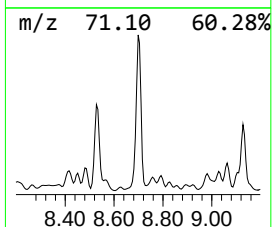
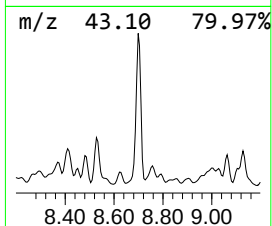
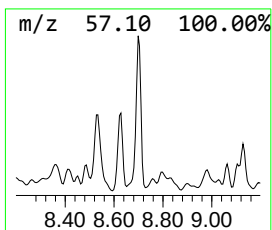
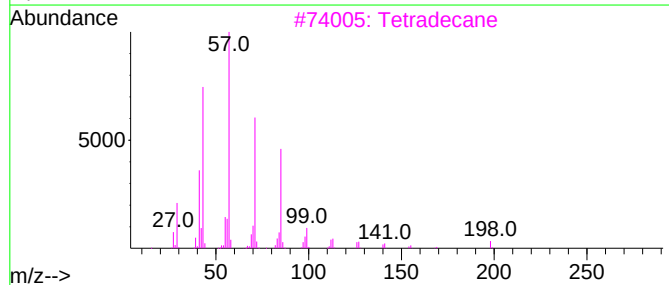
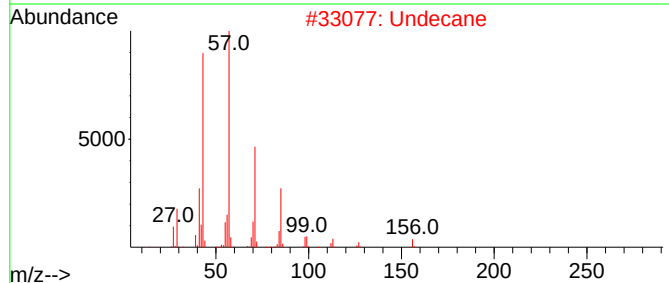
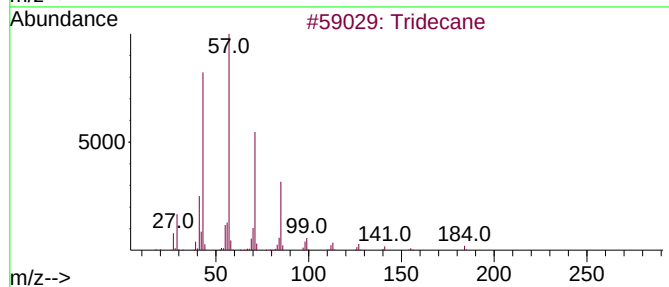
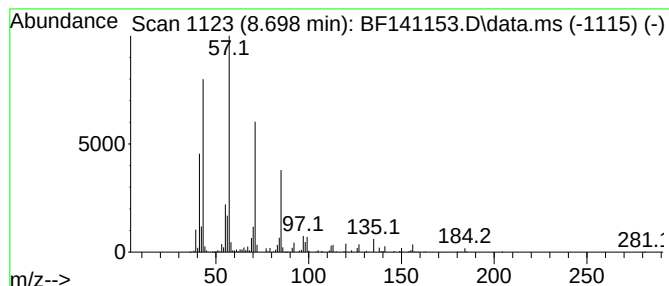
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	48.30 ng	6342940	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Undecane	156	C11H24	001120-21-4	87
3			Tetradecane	198	C14H30	000629-59-4	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
Acq On : 14 Jan 2025 18:38
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ALS Vial : 10 Sample Multiplier: 1

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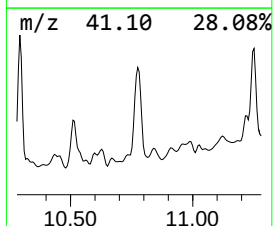
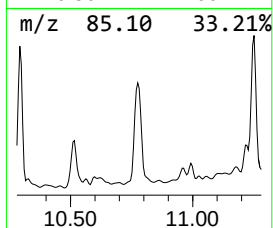
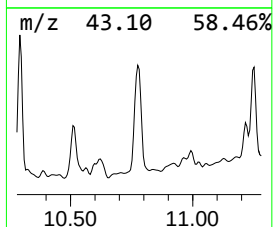
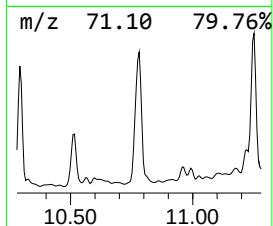
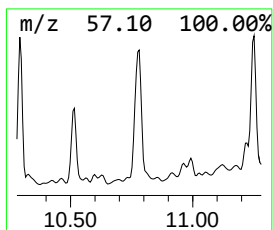
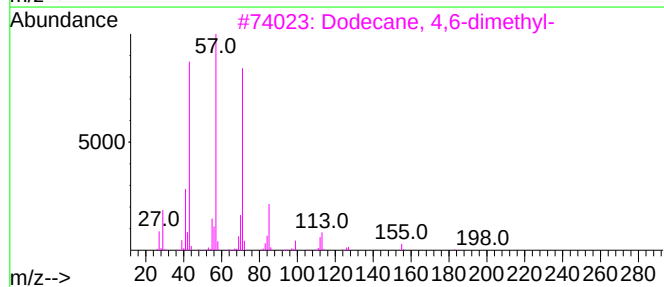
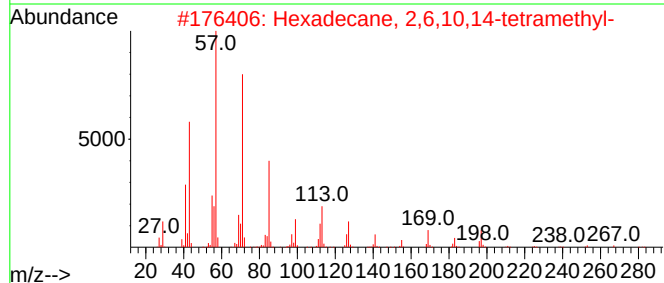
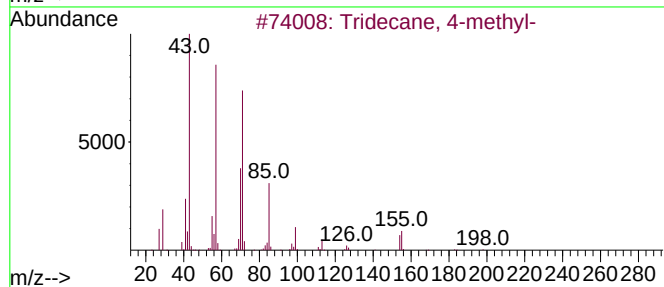
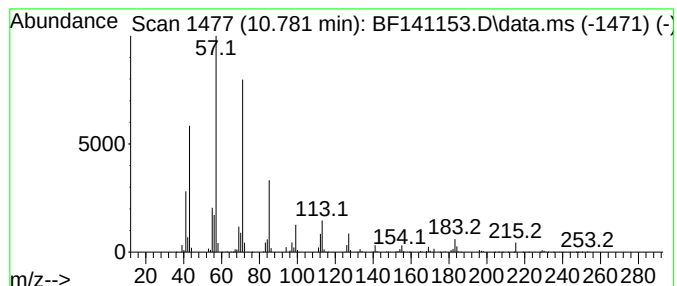
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	37.75 ng	3188410	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4			Decane, 2-methyl-	156	C11H24	006975-98-0	80
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141153.D
Acq On : 14 Jan 2025 18:38
Operator : RC/JU
Sample : Q1049-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257952

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	78.2	ng	4794920	1	6.822	1226060	20.0
2-Pentenal, 2-m...	4.740	103.8	ng	6363250	1	6.822	1226060	20.0
2-Butenal, 2-et...	5.099	35.7	ng	2189070	1	6.822	1226060	20.0
2,4-Hexadienal,...	5.863	63.9	ng	3918910	1	6.822	1226060	20.0
unknown6.087	6.087	75.7	ng	4637460	1	6.822	1226060	20.0
Mesitylene	6.651	65.9	ng	4038850	1	6.822	1226060	20.0
unknown6.704	6.704	37.2	ng	2281690	1	6.822	1226060	20.0
Benzene, 1,2,3-...	6.881	37.2	ng	2278400	1	6.822	1226060	20.0
2,4,6-Octatrienal	7.098	75.0	ng	4596700	1	6.822	1226060	20.0
Benzenecarbothi...	7.228	45.0	ng	2759410	1	6.822	1226060	20.0
unknown7.451	7.451	71.8	ng	4400290	1	6.822	1226060	20.0
unknown7.698	7.698	38.0	ng	4990320	2	8.110	2626710	20.0
unknown7.887	7.887	53.2	ng	6991370	2	8.110	2626710	20.0
unknown7.998	7.998	30.3	ng	3975880	2	8.110	2626710	20.0
Thiophene, tetr...	8.287	87.7	ng	11516200	2	8.110	2626710	20.0
Tridecane	8.698	48.3	ng	6342940	2	8.110	2626710	20.0
Tridecane, 4-me...	10.781	37.8	ng	3188410	4	11.345	1689430	20.0