

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140512.D
 Acq On : 20 Nov 2024 20:54
 Operator : RC/JU
 Sample : P4910-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-759

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	21	rVB	538954	834642	52.33%	5.260%
2	3.952	305	316	321	rBV2	12204	24396	1.53%	0.154%
3	4.522	408	413	422	rBV3	12406	26165	1.64%	0.165%
4	5.016	488	497	506	rBV4	6388	18145	1.14%	0.114%
5	5.093	506	510	516	rBV	17305	24513	1.54%	0.154%
6	5.293	539	544	552	rBV2	11359	20359	1.28%	0.128%
7	5.504	574	580	589	rVB	1090252	1487159	93.24%	9.371%
8	5.781	624	627	635	rVB3	12652	20603	1.29%	0.130%
9	5.898	639	647	651	rBV4	13142	23969	1.50%	0.151%
10	6.034	663	670	674	rBV4	15917	25848	1.62%	0.163%
11	6.122	680	685	691	rBV2	29469	53744	3.37%	0.339%
12	6.175	691	694	698	rVB	16355	19205	1.20%	0.121%
13	6.310	712	717	721	rBV2	17744	29818	1.87%	0.188%
14	6.410	730	734	742	rBV5	21682	40244	2.52%	0.254%
15	6.510	745	751	764	rBV	1159720	1595046	100.00%	10.051%
16	6.616	764	769	773	rBV5	10844	21628	1.36%	0.136%
17	6.704	780	784	787	rBV3	18310	28931	1.81%	0.182%
18	6.834	796	806	808	rBV5	10889	25563	1.60%	0.161%
19	6.875	808	813	818	rVB	507598	643272	40.33%	4.054%
20	6.934	819	823	826	rBV4	13900	19141	1.20%	0.121%
21	7.016	834	837	841	rVB	20541	24168	1.52%	0.152%
22	7.140	854	858	862	rVB3	21533	29375	1.84%	0.185%
23	7.263	874	879	883	rBV4	21279	35323	2.21%	0.223%
24	7.434	903	908	917	rVB	735787	971864	60.93%	6.124%
25	7.510	917	921	925	rVB4	27518	41432	2.60%	0.261%
26	7.569	925	931	935	rBV3	17970	34473	2.16%	0.217%
27	7.645	941	944	947	rBV3	20403	24094	1.51%	0.152%
28	7.681	947	950	957	rVB2	50291	71864	4.51%	0.453%
29	7.792	967	969	972	rVB3	20673	19918	1.25%	0.126%
30	7.828	972	975	978	rVB2	15449	19136	1.20%	0.121%
31	7.898	983	987	991	rBV4	16396	26633	1.67%	0.168%
32	7.969	996	999	1004	rVB4	15155	20866	1.31%	0.131%
33	8.022	1004	1008	1011	rBV2	19690	27761	1.74%	0.175%
34	8.098	1016	1021	1023	rBV3	17935	30227	1.90%	0.190%
35	8.151	1024	1030	1036	rVV	569108	797539	50.00%	5.026%
36	8.204	1036	1039	1043	rVV	105263	142924	8.96%	0.901%

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37	8.239	1043	1045	1052	rVB7	27220	42267	2.65%	0.266%
38	8.357	1061	1065	1072	rVB5	22224	42815	2.68%	0.270%
39	8.439	1075	1079	1084	rVB4	56089	81133	5.09%	0.511%
40	8.492	1085	1088	1091	rBV3	17690	19379	1.21%	0.122%
41	8.528	1091	1094	1097	rVB3	21421	25523	1.60%	0.161%
42	8.569	1097	1101	1104	rBV	88141	118113	7.40%	0.744%
43	8.657	1113	1116	1118	rBV2	16129	19137	1.20%	0.121%
44	8.692	1118	1122	1127	rVV5	24621	47237	2.96%	0.298%
45	8.739	1127	1130	1133	rBV3	15460	21105	1.32%	0.133%
46	8.834	1143	1146	1150	rVB2	52897	70344	4.41%	0.443%
47	8.928	1159	1162	1164	rBV4	19004	24879	1.56%	0.157%
48	9.028	1175	1179	1180	rBV3	28305	38221	2.40%	0.241%
49	9.139	1195	1198	1199	rBV3	24256	23799	1.49%	0.150%
50	9.169	1199	1203	1207	rVB	101990	134254	8.42%	0.846%
51	9.222	1207	1212	1221	rBV	1192947	1579536	99.03%	9.954%
52	9.304	1222	1226	1230	rBV2	54496	86308	5.41%	0.544%
53	9.622	1275	1280	1287	rVB3	138066	200413	12.56%	1.263%
54	9.769	1302	1305	1308	rBV3	28799	34020	2.13%	0.214%
55	9.904	1324	1328	1333	rVB	478847	609772	38.23%	3.843%
56	10.157	1367	1371	1379	rVB4	54930	105499	6.61%	0.665%
57	10.222	1379	1382	1385	rBV3	31586	45786	2.87%	0.289%
58	10.316	1394	1398	1403	rBV4	40064	75291	4.72%	0.474%
59	10.551	1433	1438	1444	rBV	136828	201775	12.65%	1.272%
60	10.616	1445	1449	1453	rVV	86435	113885	7.14%	0.718%
61	10.698	1458	1463	1473	rVB	563970	775954	48.65%	4.890%
62	10.816	1479	1483	1491	rVB	193921	272001	17.05%	1.714%
63	11.280	1558	1562	1569	rVB	130818	201796	12.65%	1.272%
64	11.398	1577	1582	1590	rBV	484008	698493	43.79%	4.402%
65	11.633	1619	1622	1626	rBV	40638	51638	3.24%	0.325%
66	11.922	1667	1671	1678	rBV3	65893	103985	6.52%	0.655%
67	12.616	1785	1789	1793	rVB	53902	66032	4.14%	0.416%
68	12.845	1825	1828	1834	rVB	58809	83589	5.24%	0.527%
69	12.980	1846	1851	1858	rVB	1054715	1350980	84.70%	8.513%
70	14.045	2027	2032	2039	rBV	443561	653971	41.00%	4.121%
71	15.533	2281	2285	2303	rVB	303009	550105	34.49%	3.467%

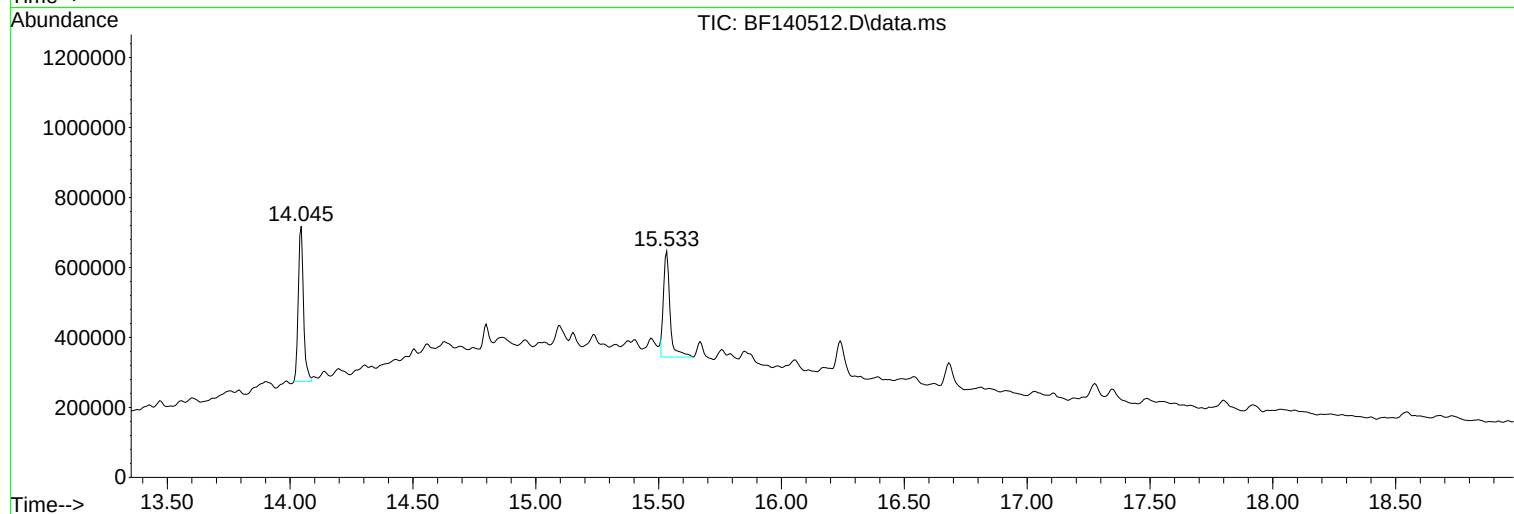
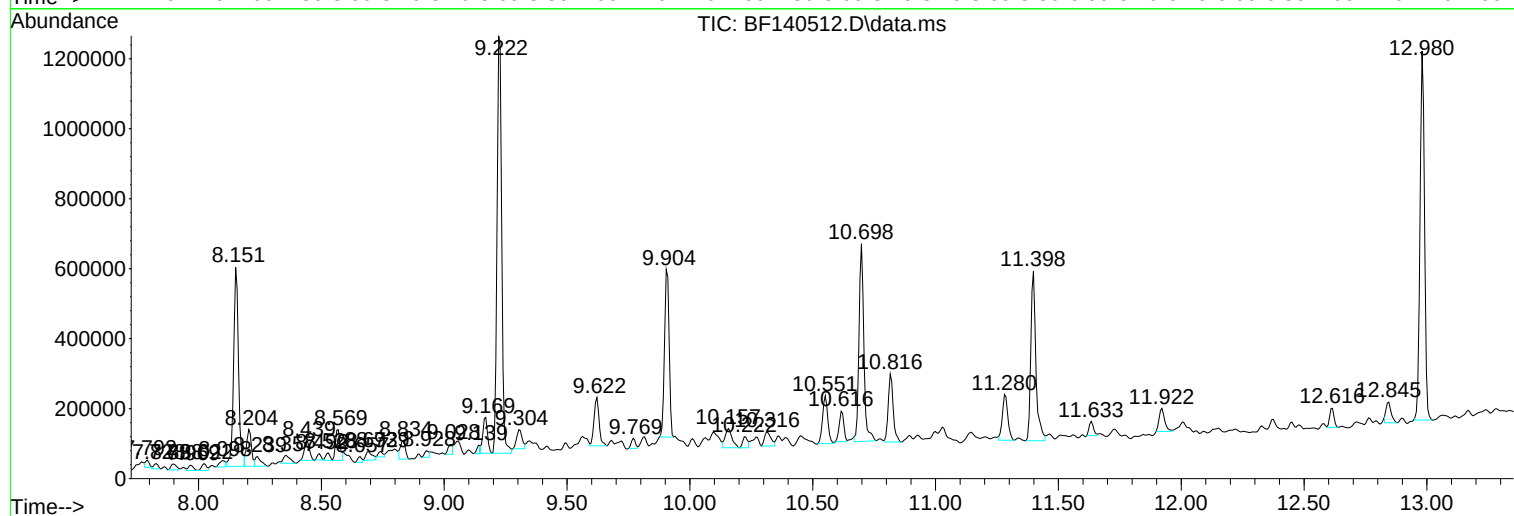
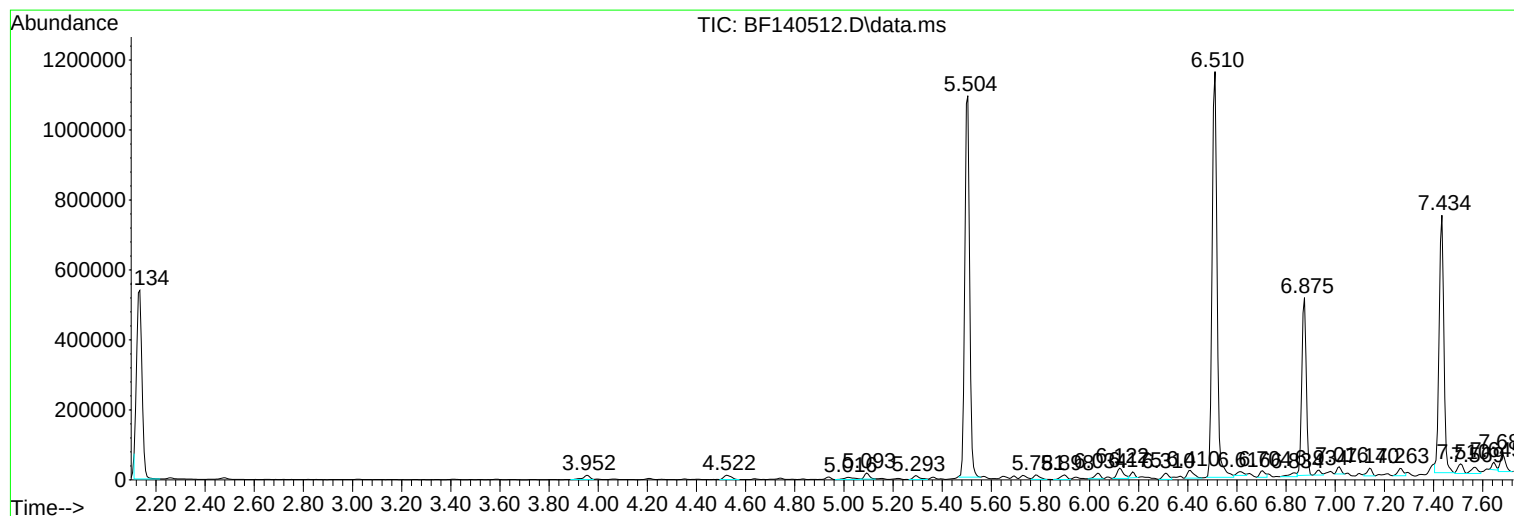
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
Sample : P4910-05
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Instrument :
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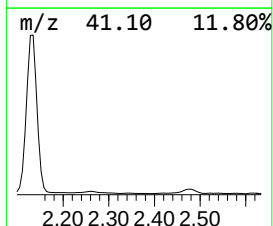
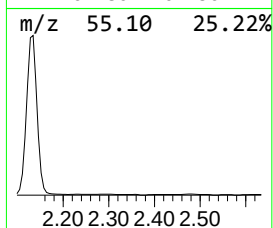
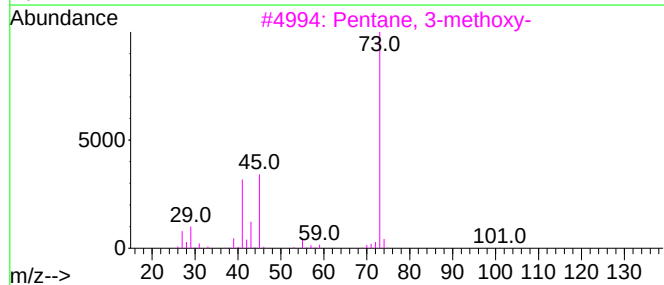
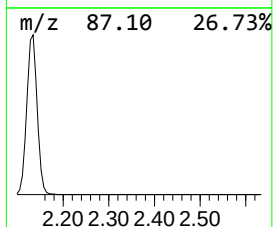
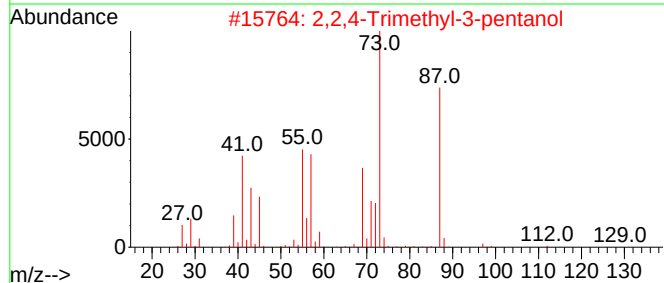
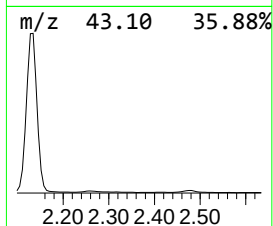
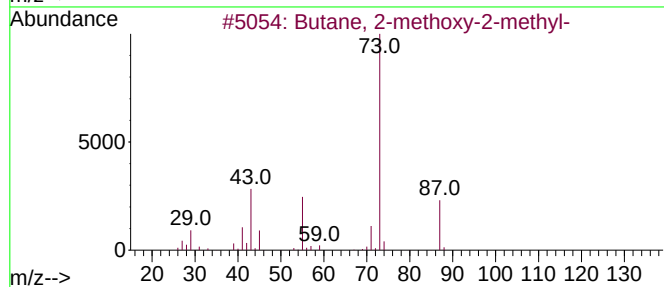
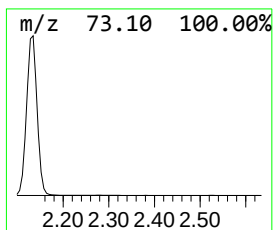
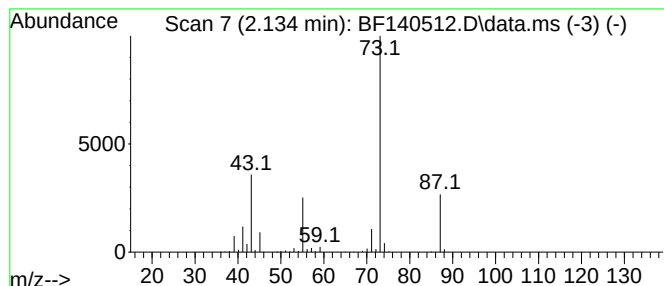
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	25.95 ng	834642	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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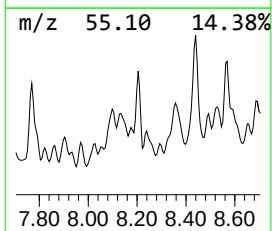
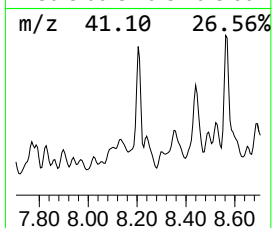
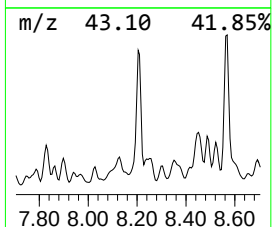
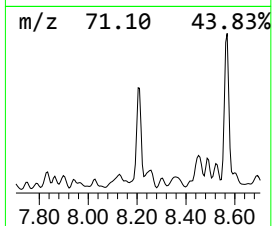
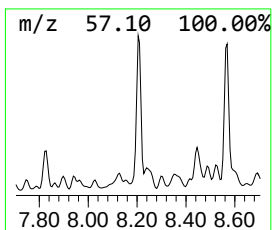
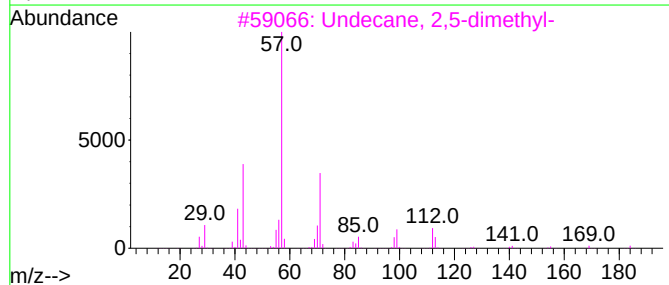
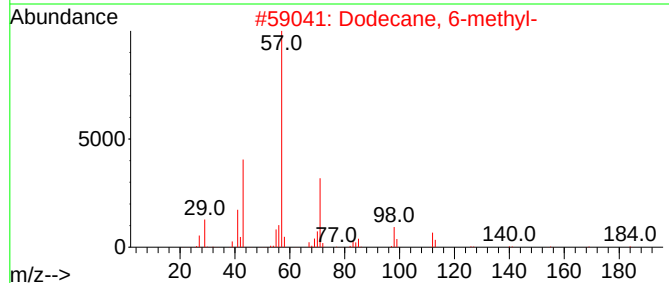
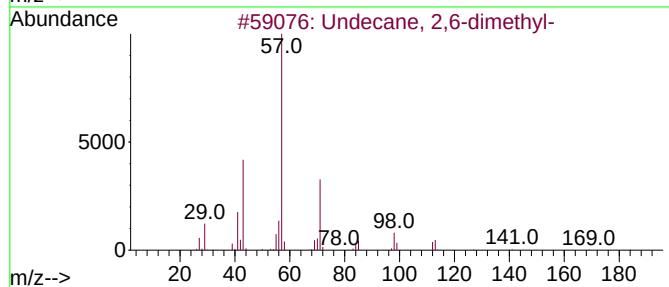
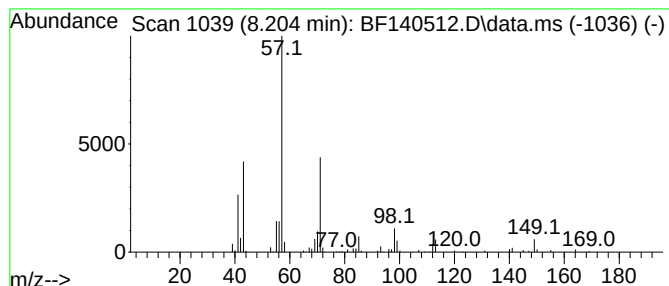
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	3.58 ng	142924	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
4			Undecane	156	C11H24	001120-21-4	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



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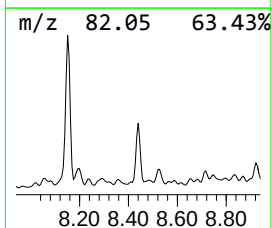
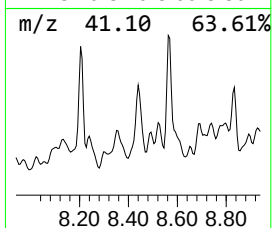
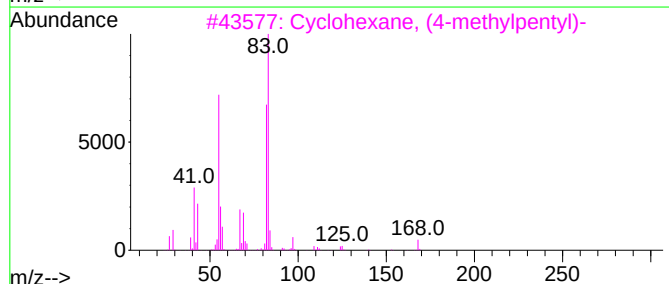
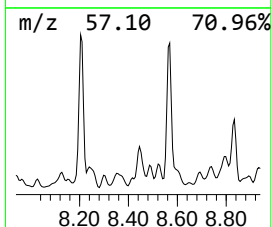
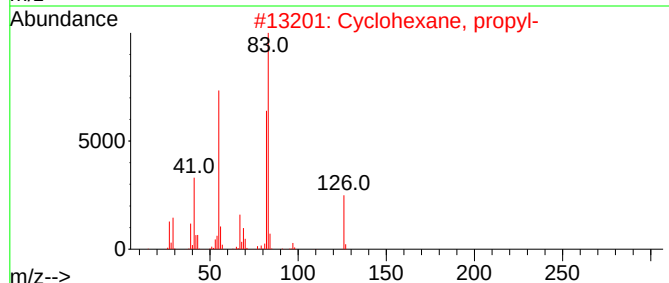
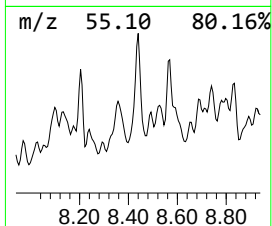
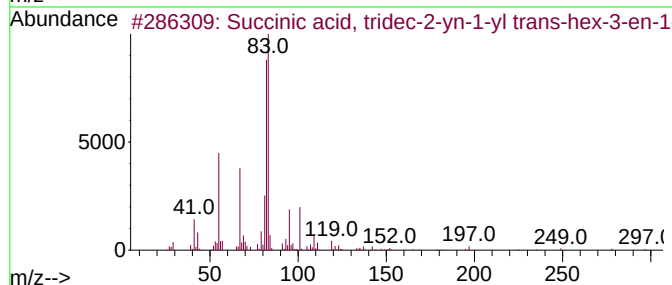
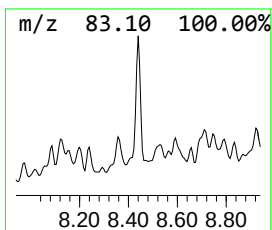
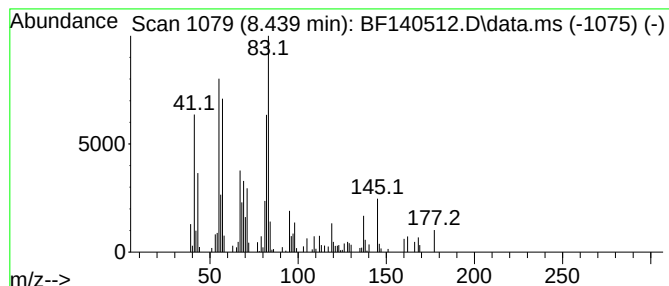
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Succinic acid, tridec-2-yn-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	2.03 ng	81133	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	50
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	43
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43



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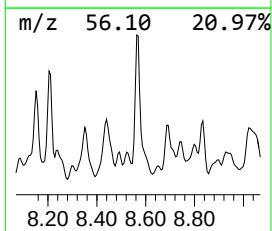
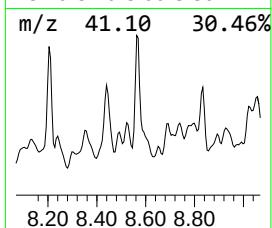
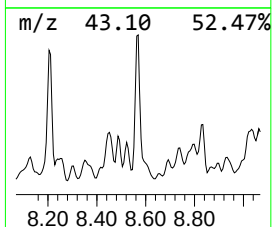
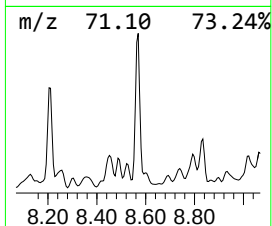
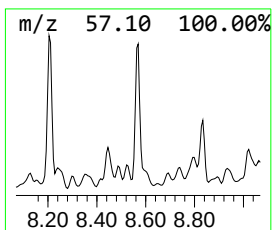
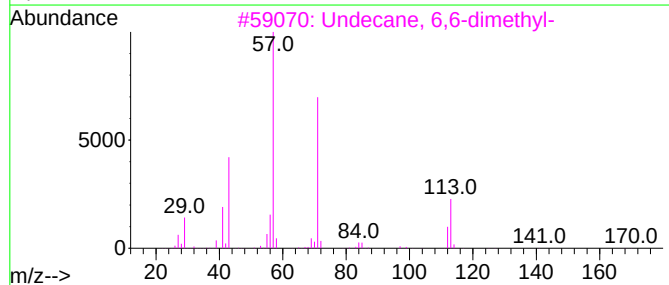
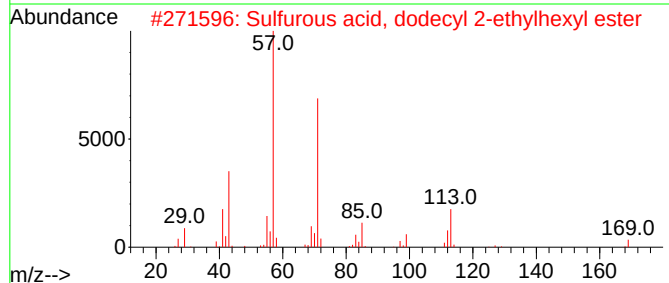
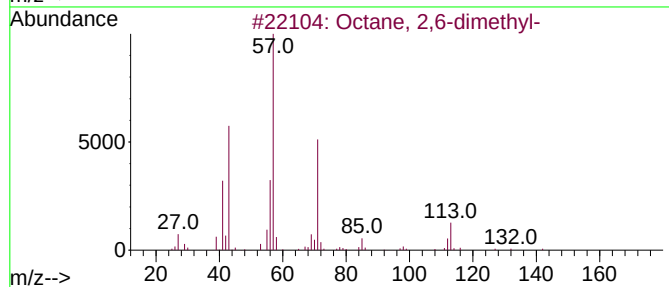
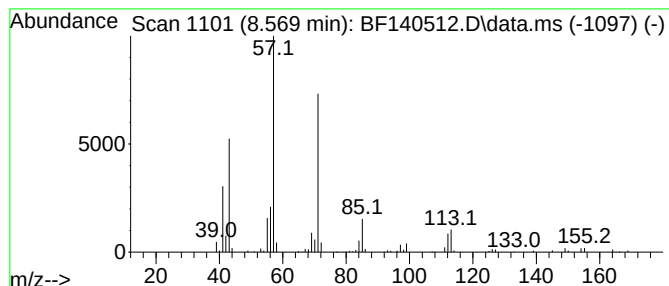
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.569	2.96 ng	118113	Naphthalene-d8	8.151	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	78
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
4	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	59
5	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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Operator : RC/JU
Sample : P4910-05
Misc :
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Instrument :
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ClientSampleId :
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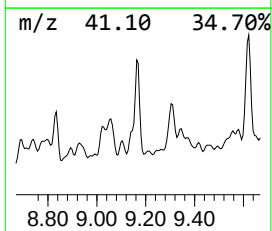
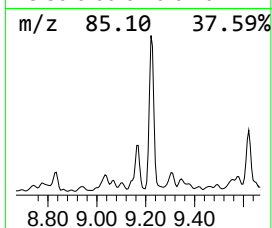
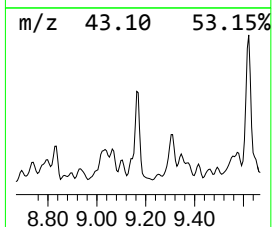
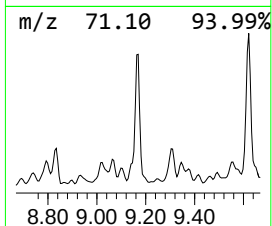
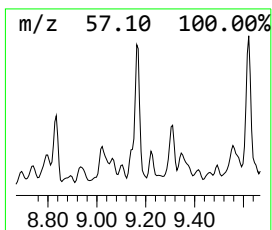
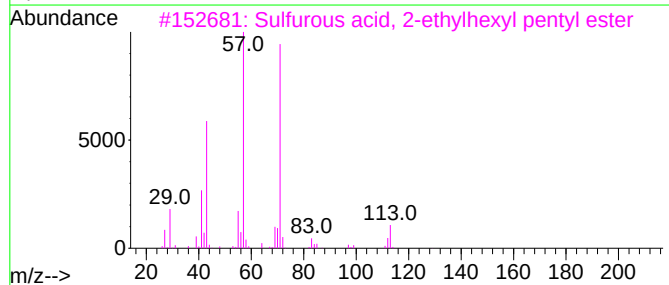
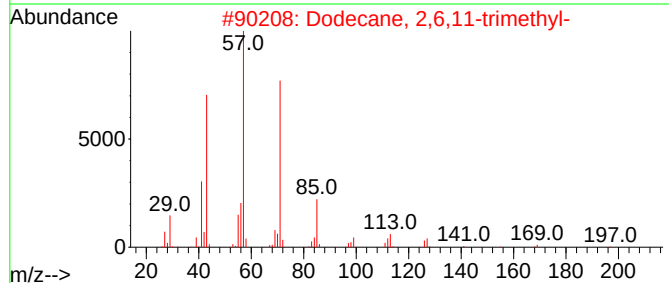
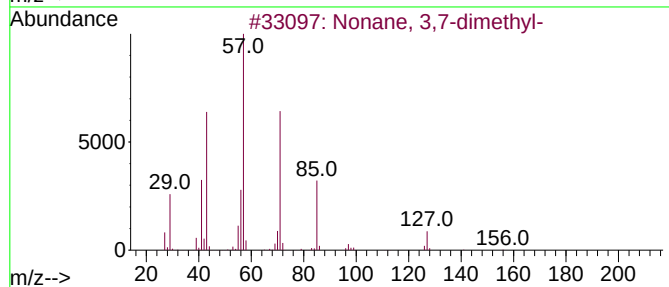
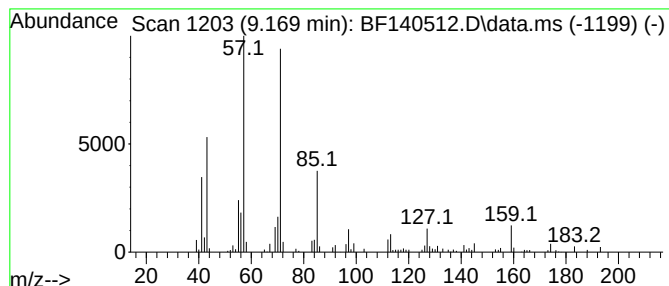
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 3,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	4.40 ng	134254	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140512.D
Acq On : 20 Nov 2024 20:54
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Sample : P4910-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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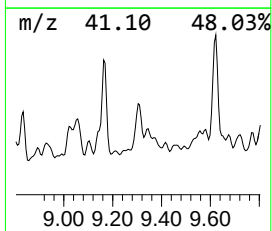
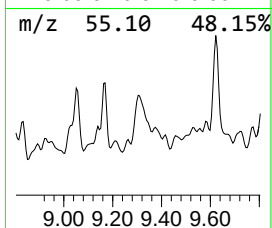
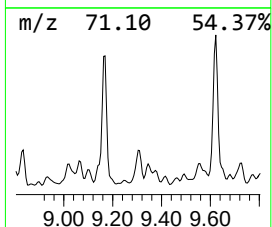
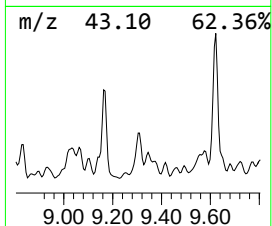
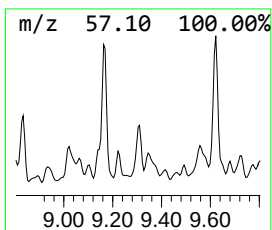
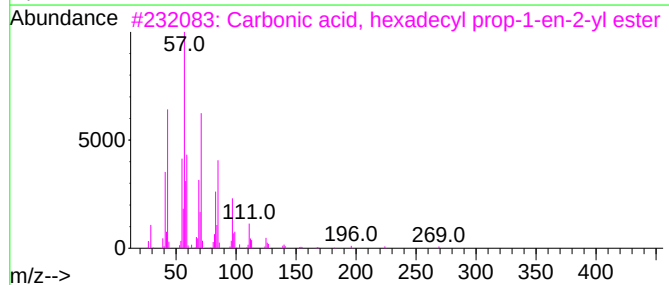
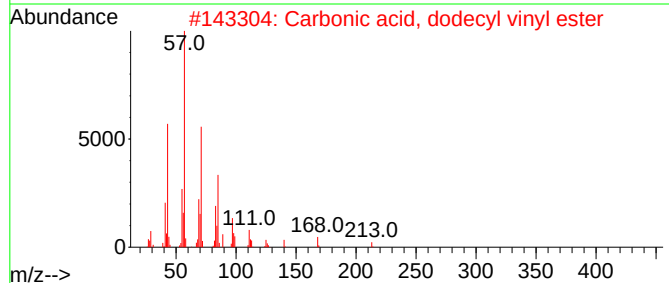
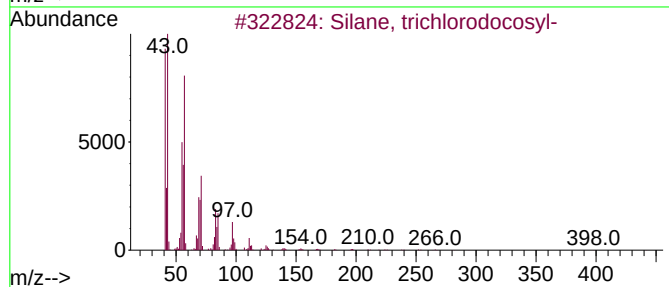
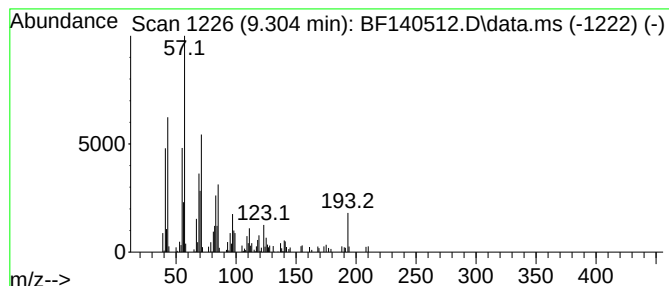
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Silane, trichlorodocosyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	2.83 ng	86308	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	80
2		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
3		Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
4		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	72
5		Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140512.D
Acq On : 20 Nov 2024 20:54
Operator : RC/JU
Sample : P4910-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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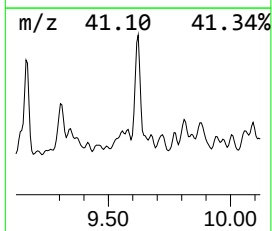
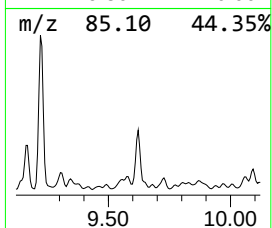
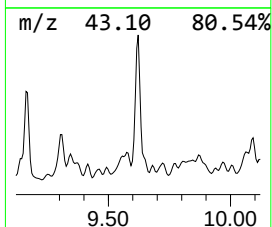
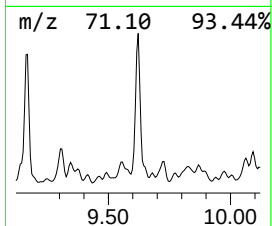
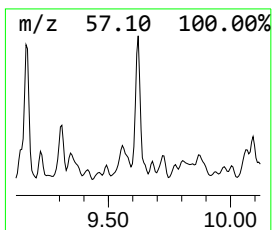
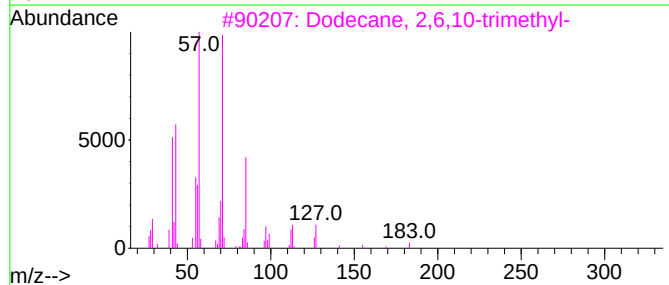
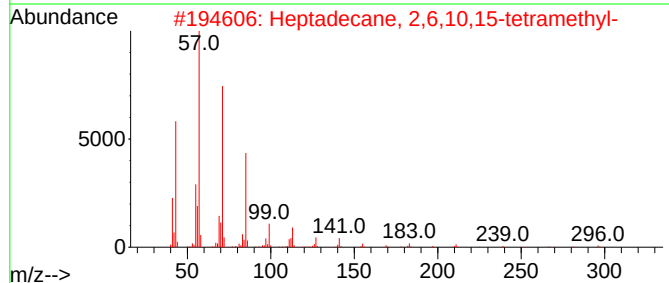
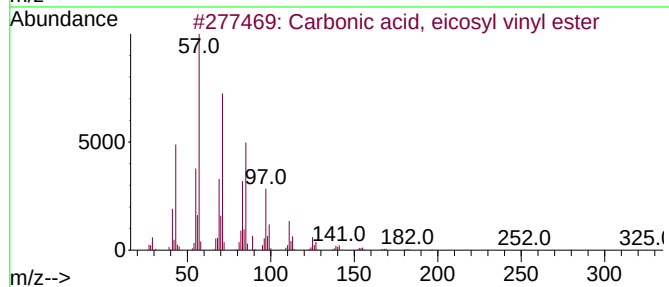
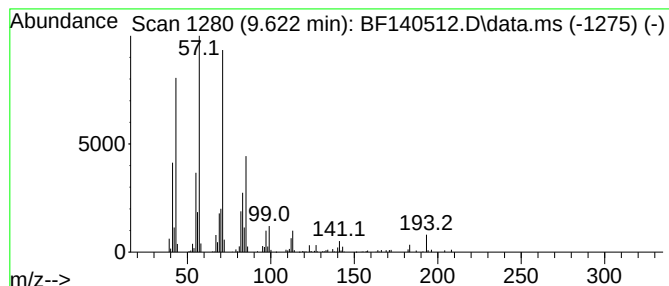
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, eicosyl vinyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	6.57 ng	200413	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4			Tetradecane	198	C14H30	000629-59-4	64
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140512.D
Acq On : 20 Nov 2024 20:54
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Sample : P4910-05
Misc :
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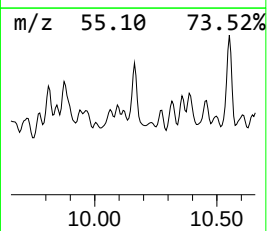
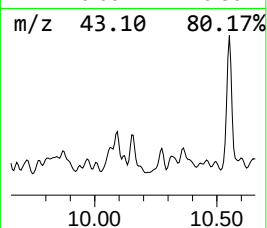
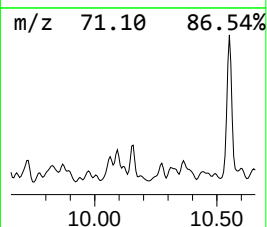
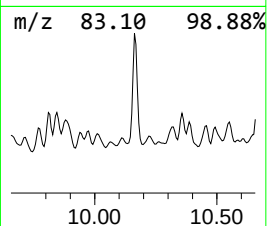
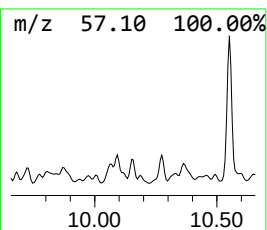
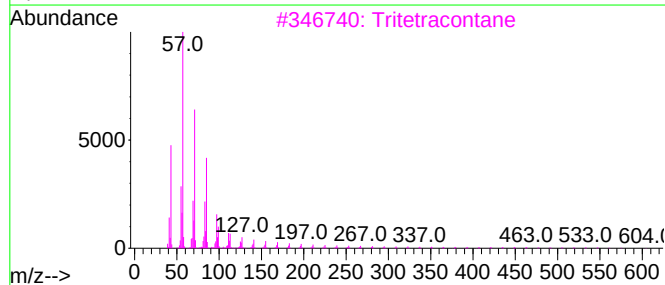
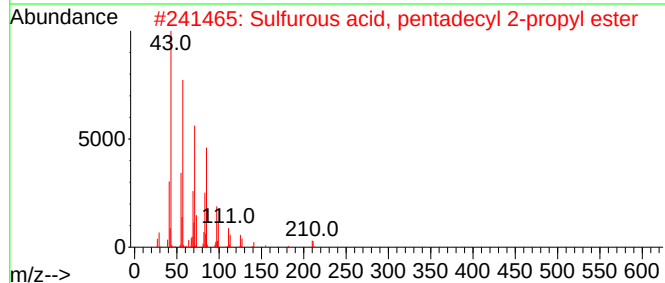
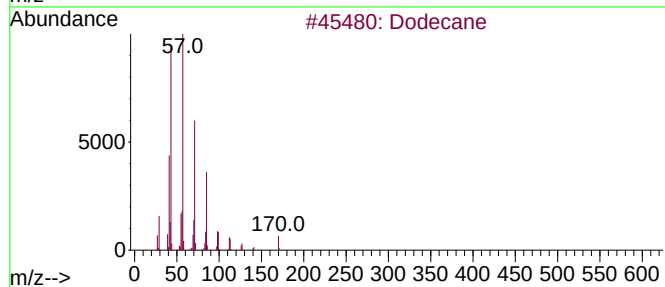
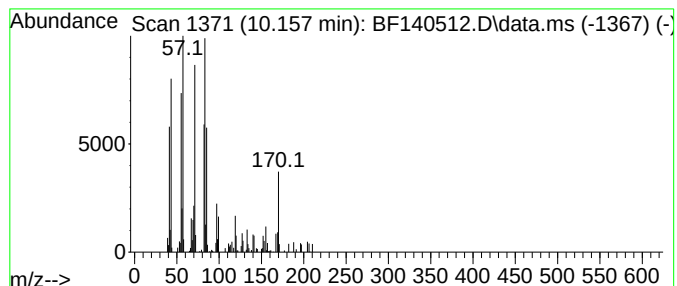
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.157 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	3.46 ng	105499	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	46
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	46
3			Tritetracontane	605	C43H88	007098-21-7	43
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	43
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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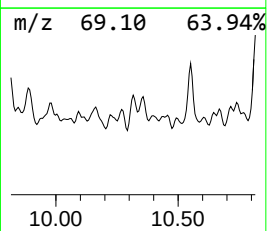
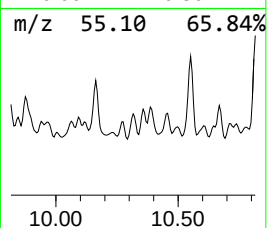
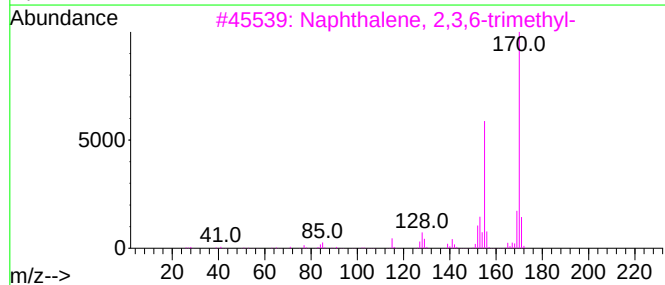
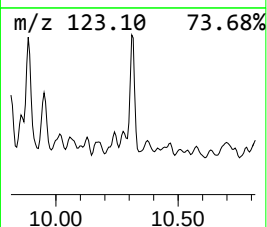
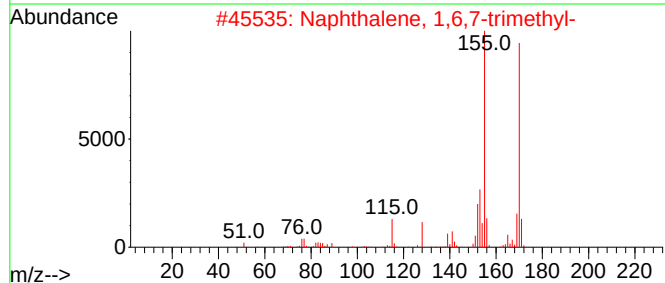
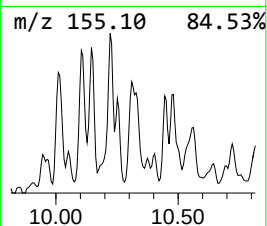
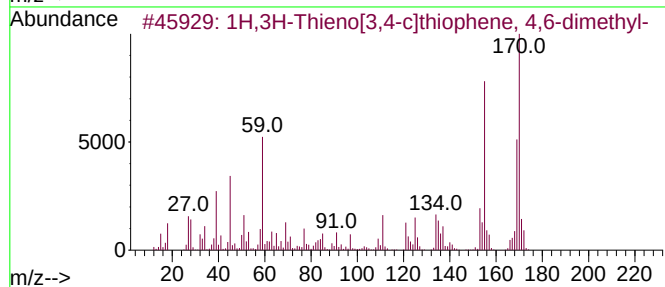
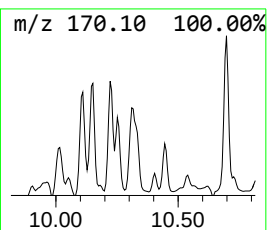
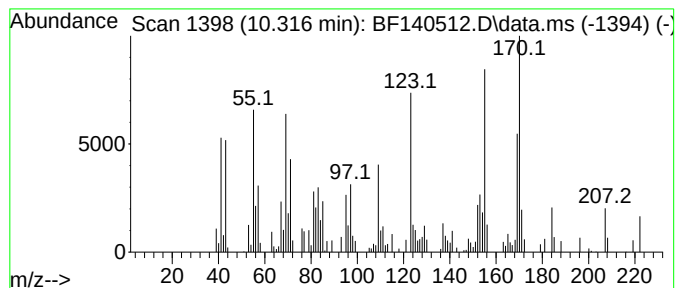
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H,3H-Thieno[3,4-c]thiophen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.316	2.47 ng	75291	Acenaphthene-d10		9.904	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H,3H-Thieno[3,4-c]thiophene, 4,...		170	C8H10S2	015441-54-0	70
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	64
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	50
4	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	50
5	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140512.D
Acq On : 20 Nov 2024 20:54
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Sample : P4910-05
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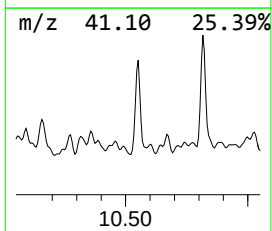
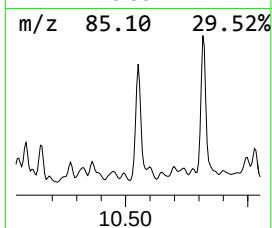
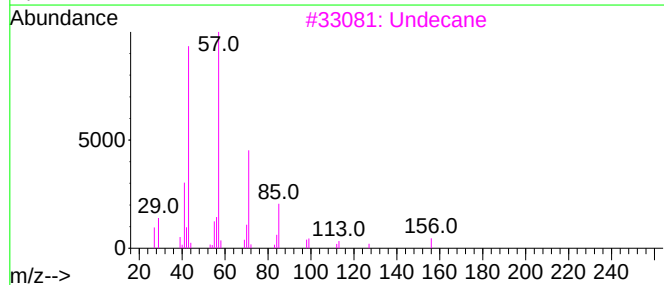
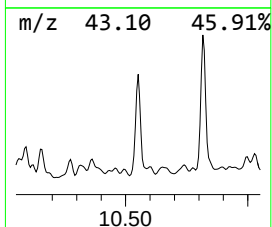
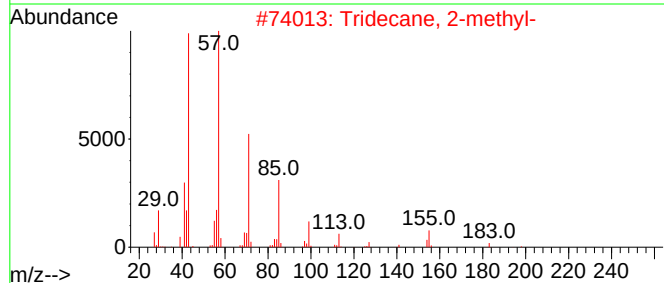
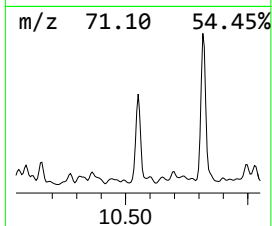
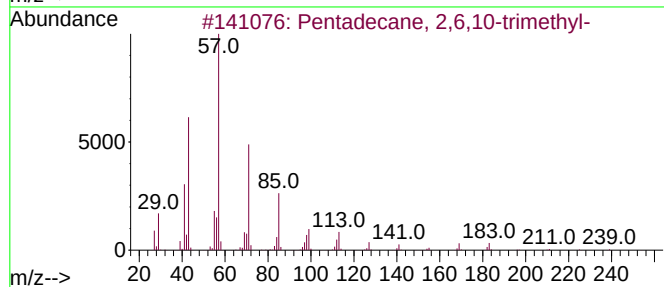
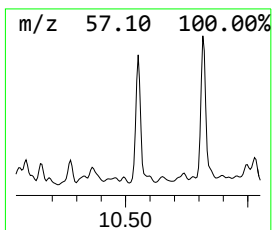
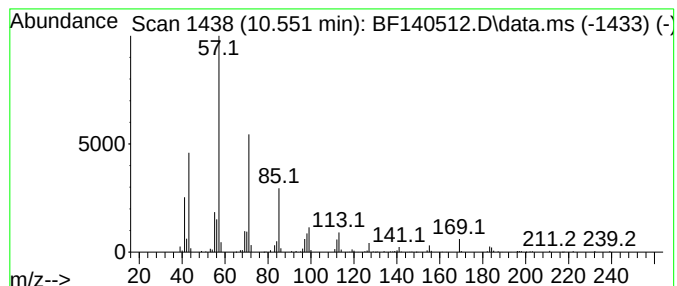
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	6.62 ng	201775	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3		Undecane	156	C11H24	001120-21-4	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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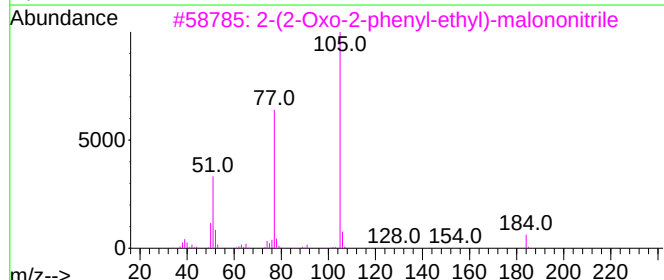
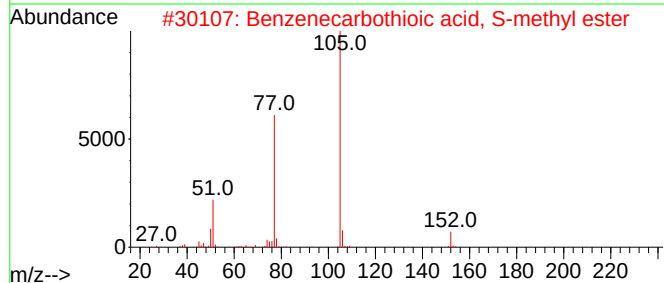
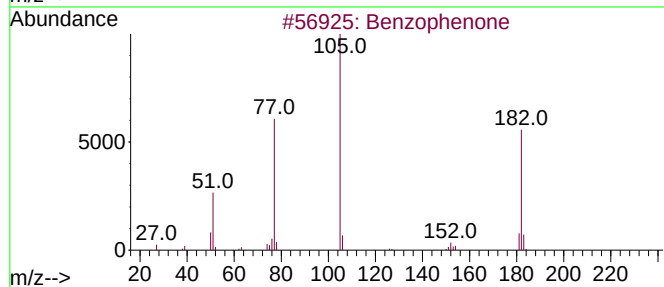
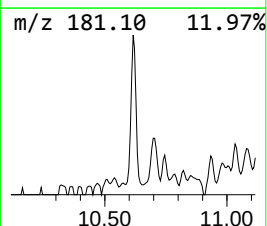
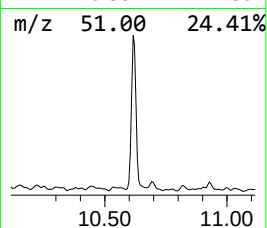
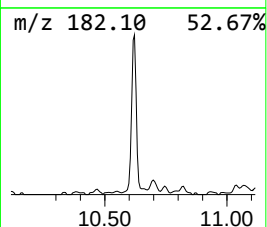
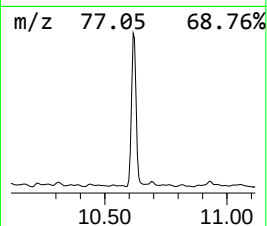
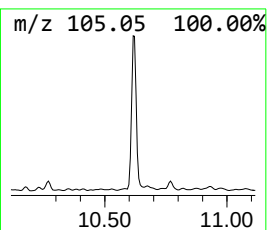
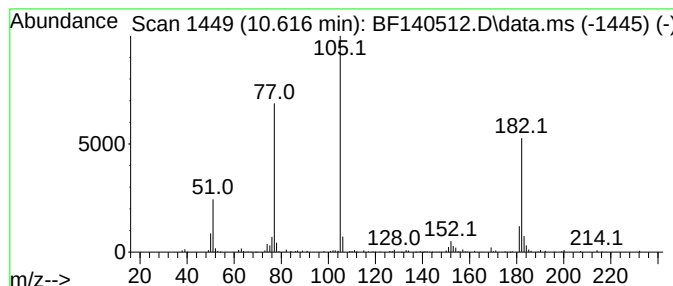
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.74 ng	113885	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140512.D
Acq On : 20 Nov 2024 20:54
Operator : RC/JU
Sample : P4910-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-759

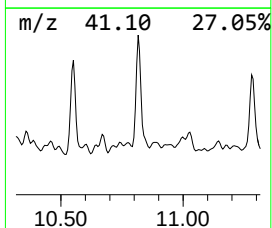
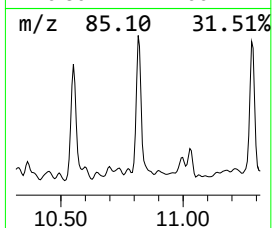
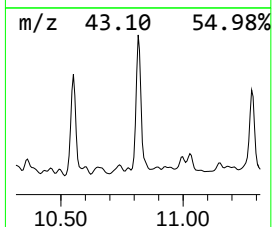
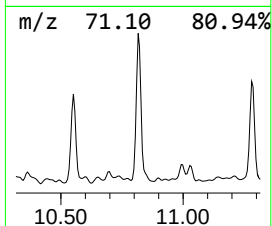
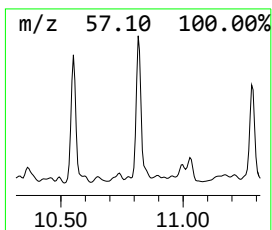
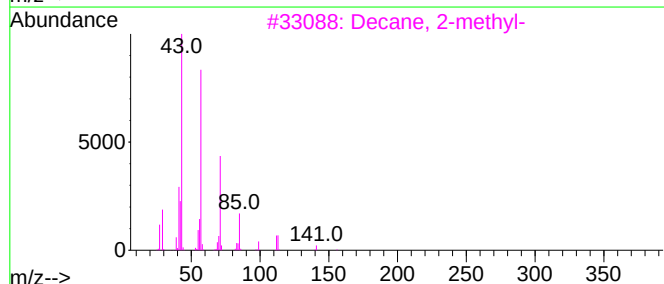
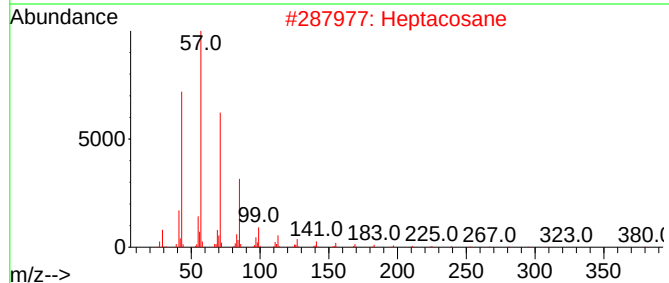
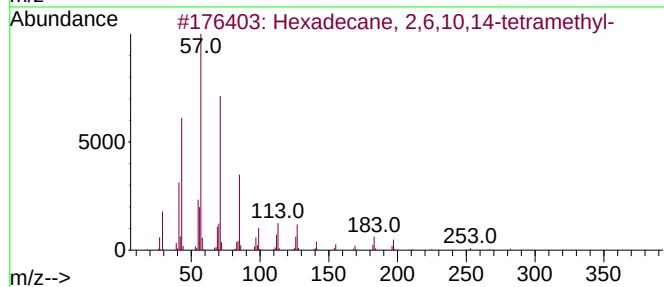
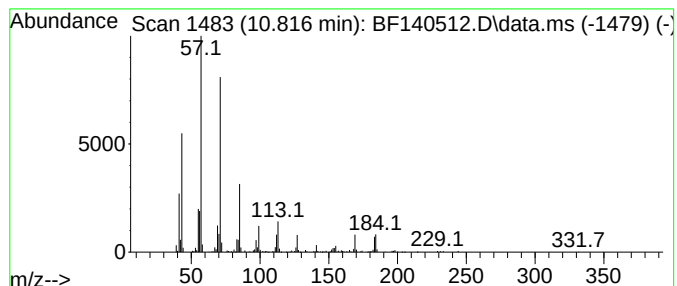
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	7.79 ng	272001	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2			Heptacosane	380	C27H56	000593-49-7	86
3			Decane, 2-methyl-	156	C11H24	006975-98-0	80
4			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	72
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140512.D
Acq On : 20 Nov 2024 20:54
Operator : RC/JU
Sample : P4910-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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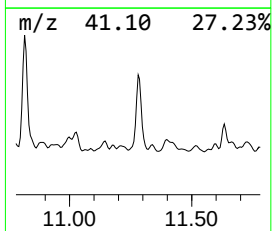
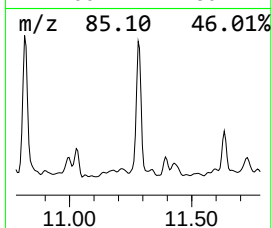
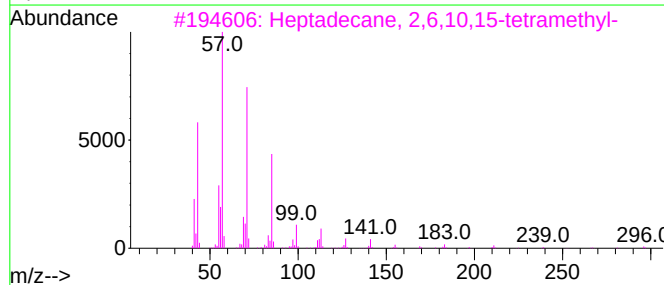
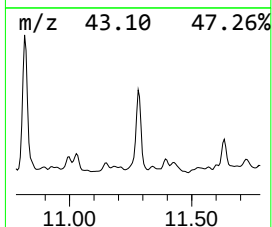
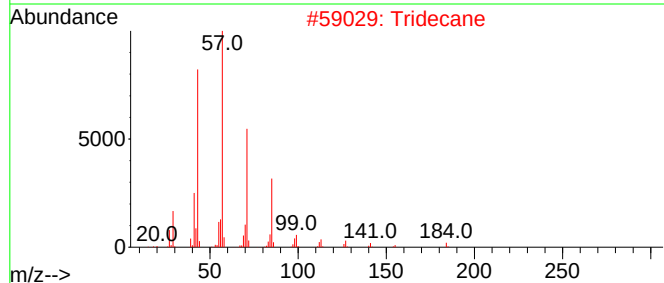
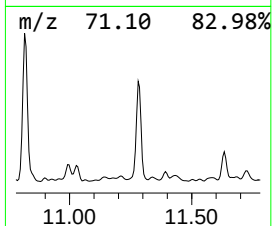
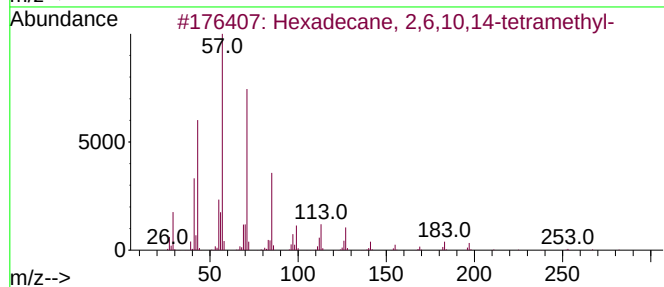
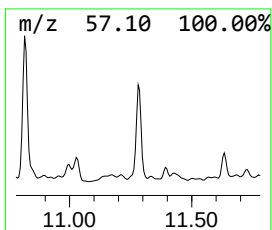
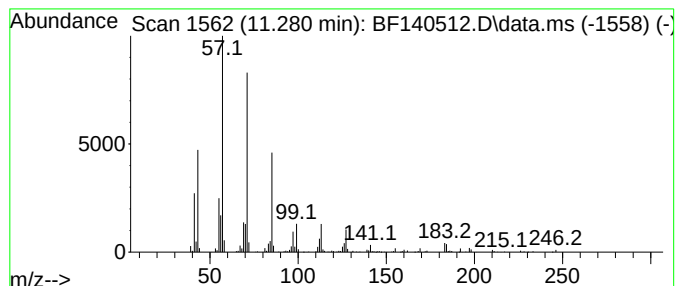
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	5.78 ng	201796	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140512.D
Acq On : 20 Nov 2024 20:54
Operator : RC/JU
Sample : P4910-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-759

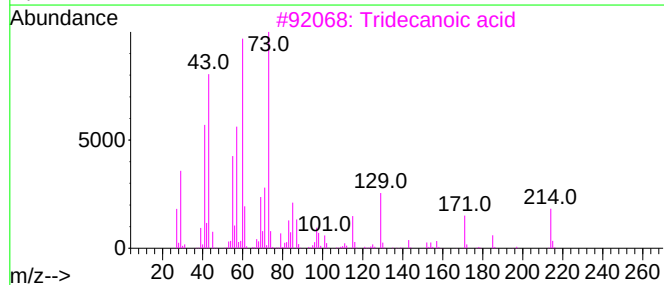
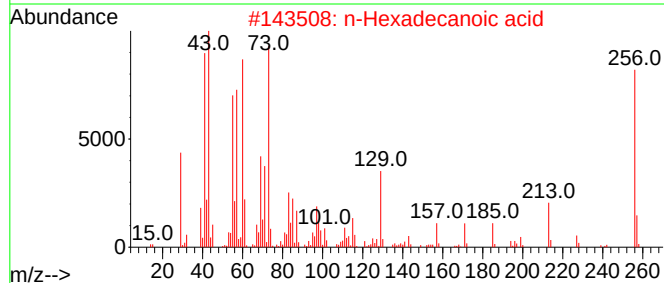
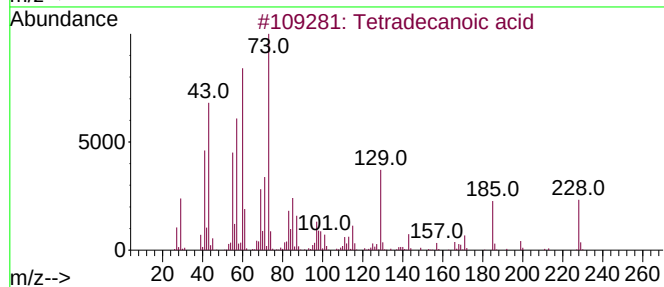
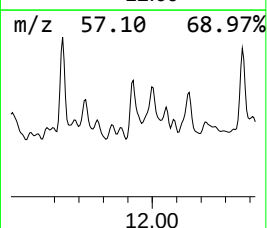
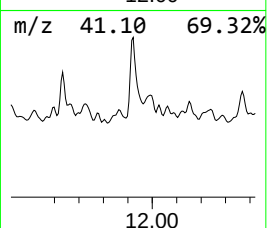
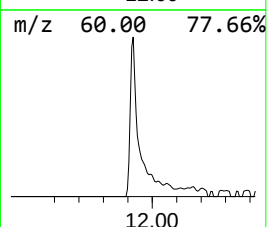
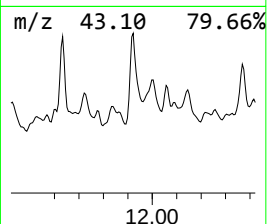
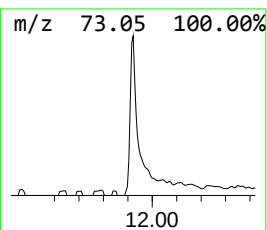
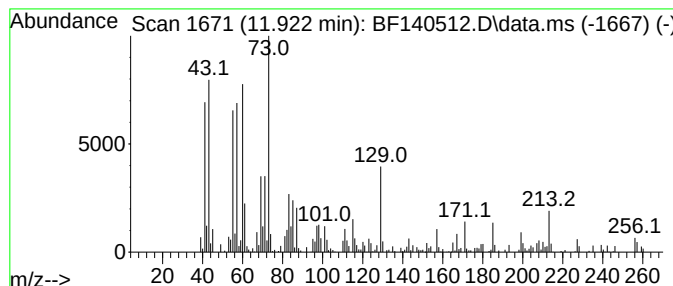
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.98 ng	103985	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Dodecanoic acid	200	C12H24O2	000143-07-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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Acq On : 20 Nov 2024 20:54
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Sample : P4910-05
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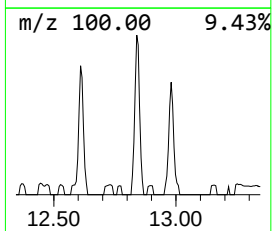
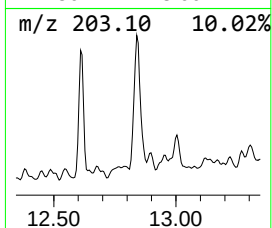
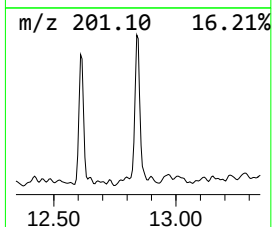
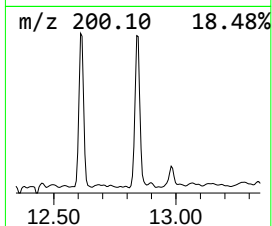
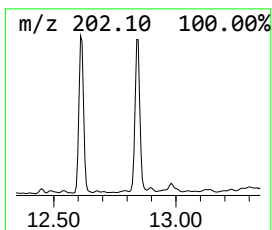
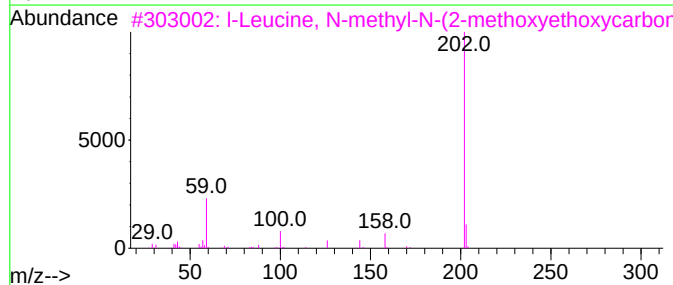
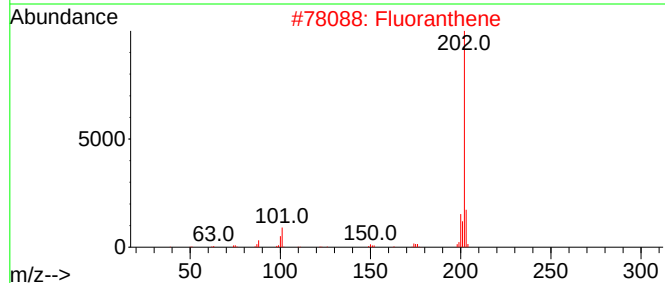
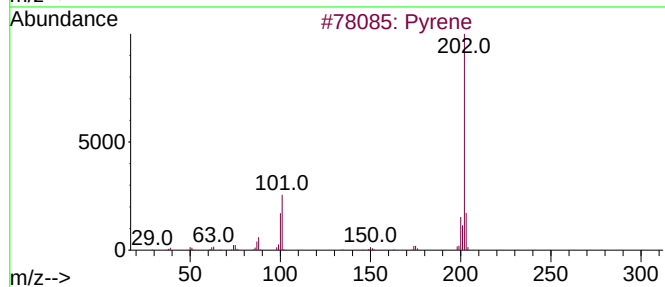
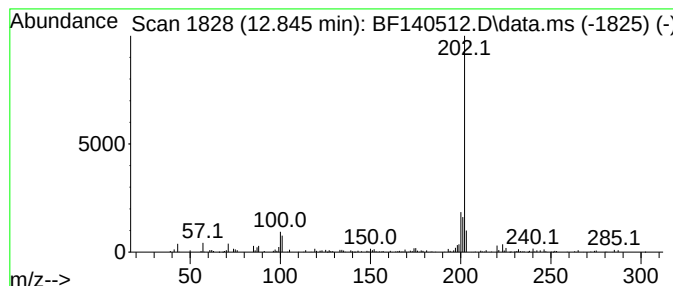
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 l-Leucine, N-methyl-N-(2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.845	2.56 ng	83589	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	68
2	Fluoranthene	202	C16H10	000206-44-0	64
3	l-Leucine, N-methyl-N-(2-methoxy...	401	C22H43NO5	1000328-54-6	59
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	49
5	l-Leucine, N-methyl-N-(2-methoxy...	331	C17H33NO5	1000328-54-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140512.D
Acq On : 20 Nov 2024 20:54
Operator : RC/JU
Sample : P4910-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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...	2.134	25.9	ng	834642	1	6.875	643272	20.0
Undecane, 2,6-d...	8.204	3.6	ng	142924	2	8.151	797539	20.0
Succinic acid, ...	8.439	2.0	ng	81133	2	8.151	797539	20.0
Octane, 2,6-dim...	8.569	3.0	ng	118113	2	8.151	797539	20.0
Nonane, 3,7-dim...	9.169	4.4	ng	134254	3	9.904	609772	20.0
Silane, trichlo...	9.304	2.8	ng	86308	3	9.904	609772	20.0
Carbonic acid, ...	9.622	6.6	ng	200413	3	9.904	609772	20.0
unknown10.157	10.157	3.5	ng	105499	3	9.904	609772	20.0
1H,3H-Thieno[3,...	10.316	2.5	ng	75291	3	9.904	609772	20.0
Pentadecane, 2,...	10.551	6.6	ng	201775	3	9.904	609772	20.0
Benzophenone	10.616	3.7	ng	113885	3	9.904	609772	20.0
Hexadecane, 2,6...	10.816	7.8	ng	272001	4	11.398	698493	20.0
Tridecane	11.281	5.8	ng	201796	4	11.398	698493	20.0
Tetradecanoic acid	11.922	3.0	ng	103985	4	11.398	698493	20.0
l-Leucine, N-me...	12.845	2.6	ng	83589	5	14.045	653971	20.0