

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134738.D
 Acq On : 11 Aug 2023 18:10
 Operator : CG\JU
 Sample : 03971-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-05

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	14	17	27	rVB3	35763	60840	1.99%	0.161%
2	4.410	389	395	401	rBV	49961	52715	1.73%	0.140%
3	5.028	496	500	511	rVB	462812	487904	15.98%	1.295%
4	5.428	564	568	572	rBV	2286938	1990008	65.17%	5.282%
5	6.434	734	739	742	rBV	2871315	2680281	87.78%	7.114%
6	6.798	797	801	804	rBV	1468974	1128284	36.95%	2.995%
7	7.075	845	848	850	rVB	49205	40720	1.33%	0.108%
8	7.116	850	855	858	rBV	141385	116326	3.81%	0.309%
9	7.187	863	867	871	rBV	45056	42729	1.40%	0.113%
10	7.263	876	880	882	rBV	117498	108173	3.54%	0.287%
11	7.287	882	884	887	rVB	149403	113570	3.72%	0.301%
12	7.334	888	892	893	rBV	369887	315259	10.32%	0.837%
13	7.357	893	896	899	rVB	1997644	1754223	57.45%	4.656%
14	7.445	907	911	914	rBV3	114905	117966	3.86%	0.313%
15	7.481	914	917	919	rVV	139850	118187	3.87%	0.314%
16	7.510	919	922	925	rVB2	67425	65942	2.16%	0.175%
17	7.563	925	931	933	rBV	435156	410498	13.44%	1.090%
18	7.593	933	936	939	rVB	745606	574661	18.82%	1.525%
19	7.681	945	951	953	rBV	156668	139667	4.57%	0.371%
20	7.704	953	955	957	rVV	138611	105517	3.46%	0.280%
21	7.734	957	960	961	rVV2	258573	223406	7.32%	0.593%
22	7.751	961	963	965	rVV	259863	231071	7.57%	0.613%
23	7.816	968	974	977	rBV3	661068	777784	25.47%	2.064%
24	7.845	977	979	983	rVV	343099	295380	9.67%	0.784%
25	7.898	983	988	993	rVV3	175765	279126	9.14%	0.741%
26	7.945	993	996	999	rVB	277845	222810	7.30%	0.591%
27	8.022	1004	1009	1013	rBV3	62947	68289	2.24%	0.181%
28	8.075	1013	1018	1020	rBV	1777553	1607522	52.65%	4.267%
29	8.098	1020	1022	1025	rVB2	670516	584453	19.14%	1.551%
30	8.163	1030	1033	1037	rVB	149019	118695	3.89%	0.315%
31	8.245	1046	1047	1054	rVB3	34323	44201	1.45%	0.117%
32	8.340	1054	1063	1064	rBV2	49888	57188	1.87%	0.152%
33	8.463	1081	1084	1087	rBV	70318	62425	2.04%	0.166%
34	8.634	1111	1113	1116	rVB	51432	43769	1.43%	0.116%
35	8.669	1116	1119	1122	rBV2	166839	136748	4.48%	0.363%
36	8.787	1137	1139	1143	rVB	167734	135073	4.42%	0.359%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.887	1151	1156	1159	rBV	88041	72710	2.38%	0.193%
38	8.951	1165	1167	1169	rBV	96826	94045	3.08%	0.250%
39	9.004	1174	1176	1178	rVB	84916	60832	1.99%	0.161%
40	9.034	1178	1181	1185	rBV	156890	144020	4.72%	0.382%
41	9.075	1185	1188	1190	rBV	155263	131398	4.30%	0.349%
42	9.104	1190	1193	1195	rVB	176895	151570	4.96%	0.402%
43	9.151	1195	1201	1205	rBV	3377427	3053384	100.00%	8.105%
44	9.239	1212	1216	1219	rBV	1377763	1146376	37.54%	3.043%
45	9.281	1220	1223	1225	rBV2	78693	86982	2.85%	0.231%
46	9.351	1233	1235	1238	rVB2	77998	74178	2.43%	0.197%
47	9.398	1238	1243	1246	rBV5	63274	123899	4.06%	0.329%
48	9.428	1246	1248	1250	rVV	90105	75424	2.47%	0.200%
49	9.463	1250	1254	1256	rVV2	74653	105833	3.47%	0.281%
50	9.492	1256	1259	1261	rVV2	259894	301407	9.87%	0.800%
51	9.516	1261	1263	1265	rVV	220910	192613	6.31%	0.511%
52	9.557	1265	1270	1272	rVV3	490441	683458	22.38%	1.814%
53	9.581	1272	1274	1278	rVV	329403	329423	10.79%	0.874%
54	9.616	1278	1280	1283	rVV	259143	226973	7.43%	0.602%
55	9.645	1283	1285	1287	rVV2	78204	86433	2.83%	0.229%
56	9.704	1291	1295	1298	rVV4	57942	112469	3.68%	0.299%
57	9.739	1298	1301	1303	rVV2	120289	152413	4.99%	0.405%
58	9.769	1303	1306	1309	rVV	1803568	1405874	46.04%	3.732%
59	9.810	1310	1313	1314	rVV	209810	220138	7.21%	0.584%
60	9.834	1314	1317	1320	rVV	1815048	1639471	53.69%	4.352%
61	9.875	1322	1324	1326	rVV	90447	84181	2.76%	0.223%
62	9.904	1326	1329	1332	rVV4	66910	99893	3.27%	0.265%
63	9.945	1333	1336	1339	rVV	61426	60398	1.98%	0.160%
64	9.998	1342	1345	1348	rVV2	174521	239313	7.84%	0.635%
65	10.028	1348	1350	1353	rVV	155449	140596	4.60%	0.373%
66	10.057	1353	1355	1357	rVV	141101	109886	3.60%	0.292%
67	10.092	1357	1361	1364	rVV2	223923	254802	8.34%	0.676%
68	10.128	1364	1367	1369	rVB	123992	91956	3.01%	0.244%
69	10.210	1378	1381	1384	rVB3	37641	45889	1.50%	0.122%
70	10.269	1388	1391	1394	rVV	949316	722561	23.66%	1.918%
71	10.298	1394	1396	1399	rVV2	64542	76425	2.50%	0.203%
72	10.322	1399	1400	1406	rVB3	48060	54362	1.78%	0.144%
73	10.486	1423	1428	1431	rBV	149752	206727	6.77%	0.549%
74	10.539	1435	1437	1440	rVV	43078	42392	1.39%	0.113%
75	10.575	1440	1443	1446	rVV2	50899	51457	1.69%	0.137%
76	10.622	1446	1451	1463	rVB	1002126	1005208	32.92%	2.668%

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77	10.745	1469	1472	1481	rVB	257294	285149	9.34%	0.757%
78	11.322	1566	1570	1573	rBV	1542503	1300582	42.59%	3.452%
79	11.392	1579	1582	1584	rVB3	47565	43552	1.43%	0.116%
80	11.857	1657	1661	1665	rBV	219864	226892	7.43%	0.602%
81	12.375	1746	1749	1752	rBV	57620	58672	1.92%	0.156%
82	12.533	1773	1776	1780	rBV	112240	111899	3.66%	0.297%
83	12.645	1792	1795	1801	rBV3	65413	80696	2.64%	0.214%
84	12.763	1810	1815	1818	rBV	204727	178408	5.84%	0.474%
85	12.916	1837	1841	1844	rBV	2564850	2283886	74.80%	6.062%
86	12.986	1850	1853	1861	rVB3	40518	62407	2.04%	0.166%
87	13.080	1865	1869	1870	rBV4	26707	39207	1.28%	0.104%
88	13.198	1886	1889	1892	rBV	61772	64379	2.11%	0.171%
89	13.292	1902	1905	1907	rBV	54915	42482	1.39%	0.113%
90	13.827	1992	1996	2003	rVB2	238608	283339	9.28%	0.752%
91	13.969	2015	2020	2023	rBV	1203065	1191069	39.01%	3.161%
92	13.992	2023	2024	2032	rVB	136887	112133	3.67%	0.298%
93	14.063	2033	2036	2040	rBV3	68046	83054	2.72%	0.220%
94	14.457	2099	2103	2106	rBV2	154960	198686	6.51%	0.527%
95	14.839	2164	2168	2177	rBV2	189763	259280	8.49%	0.688%
96	15.010	2194	2197	2207	rVB	83209	157198	5.15%	0.417%
97	15.280	2239	2243	2246	rBV2	129387	202914	6.65%	0.539%
98	15.374	2256	2259	2264	rVB	57423	73248	2.40%	0.194%
99	15.439	2265	2270	2275	rBV	643194	837423	27.43%	2.223%
100	15.792	2326	2330	2339	rVB2	109816	229130	7.50%	0.608%

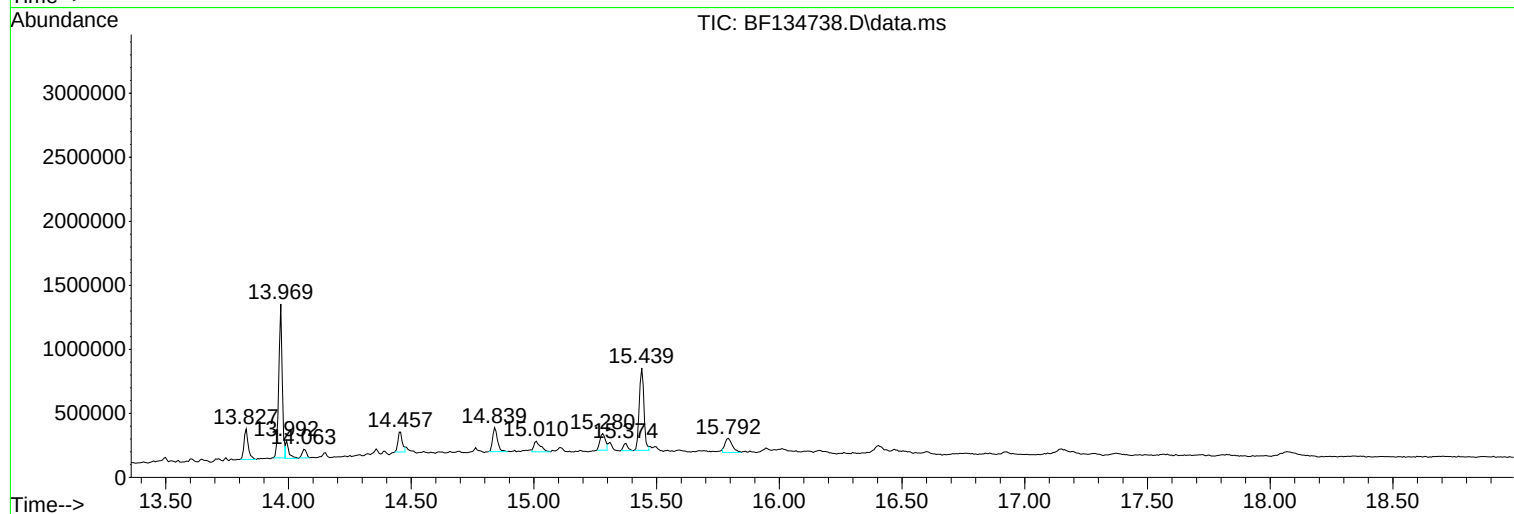
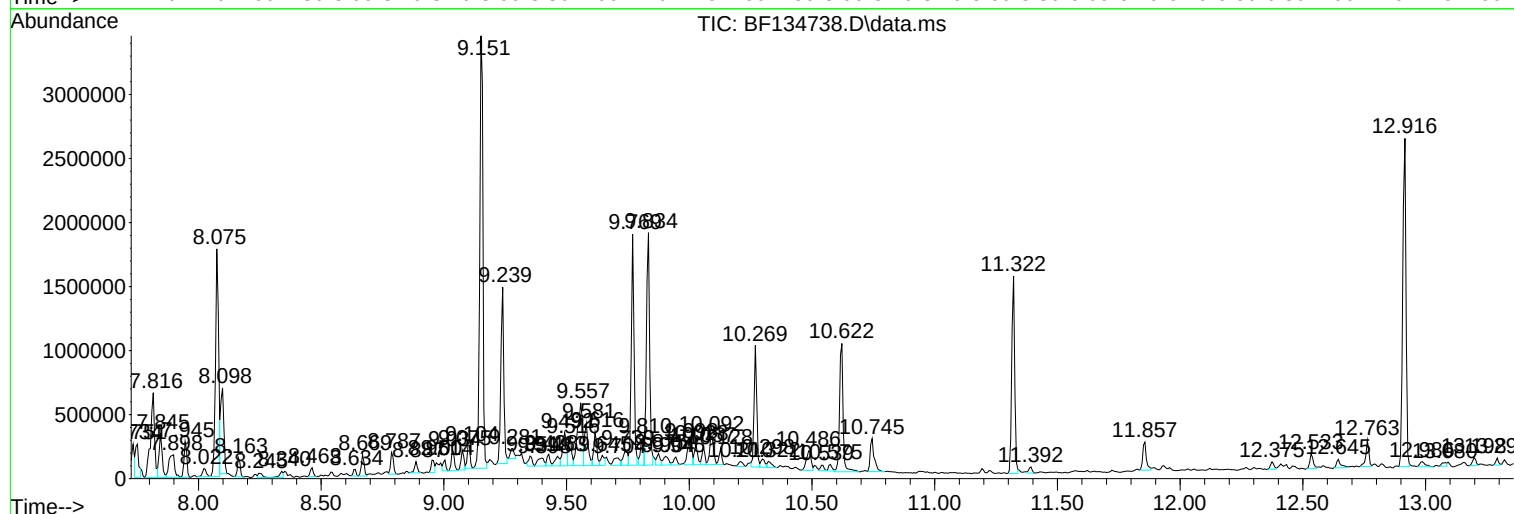
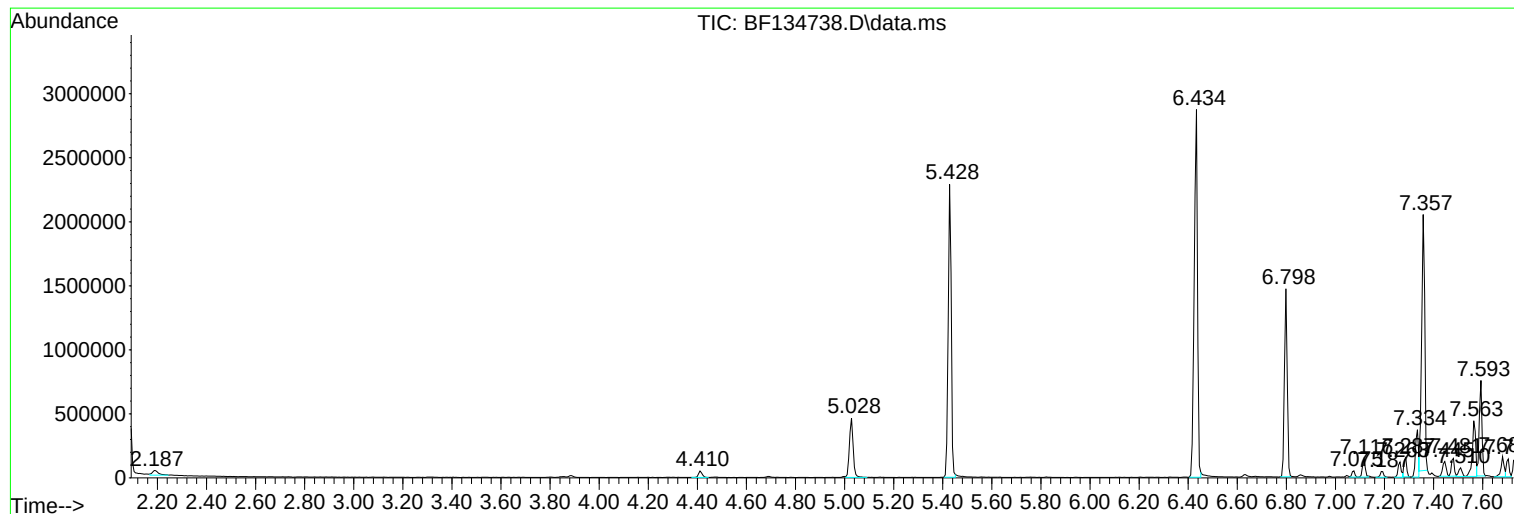
Sum of corrected areas: 37674464

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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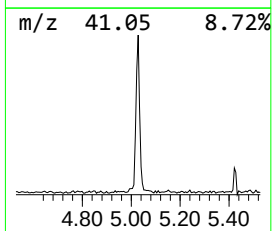
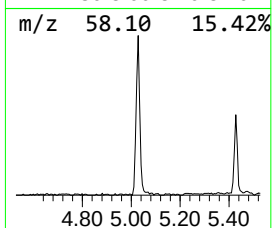
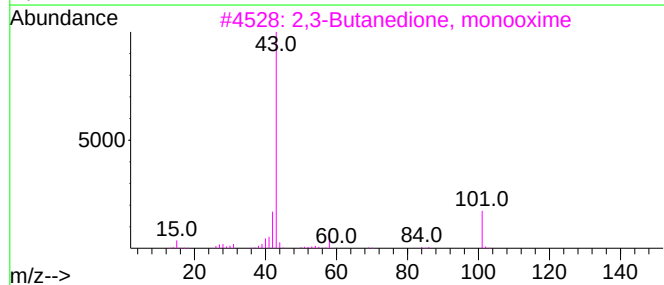
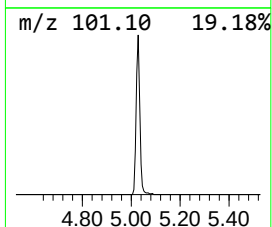
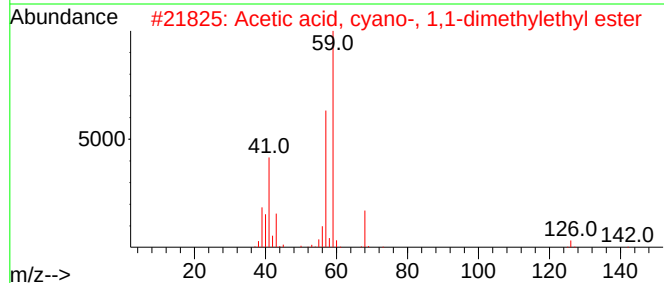
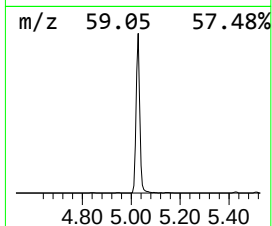
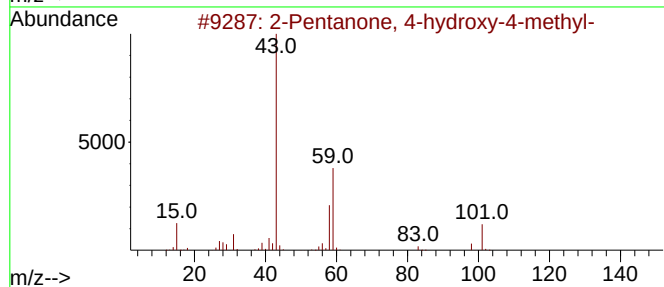
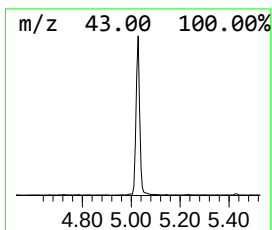
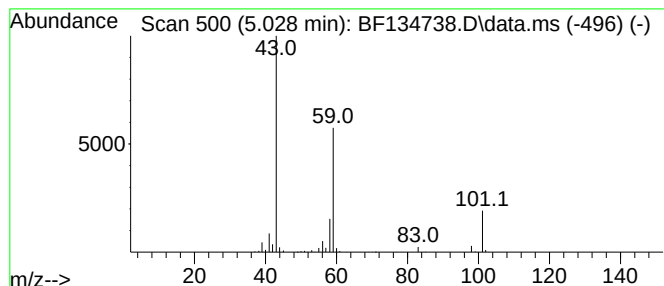
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.028	8.65 ng	487904	1,4-Dichlorobenzene-d4	6.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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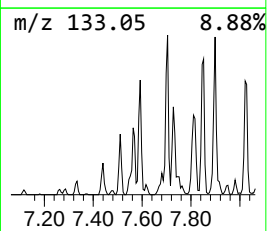
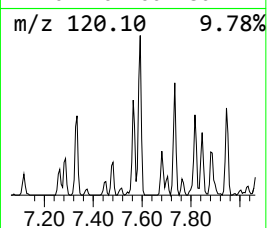
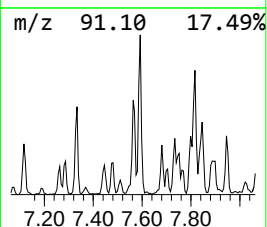
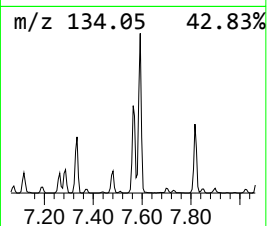
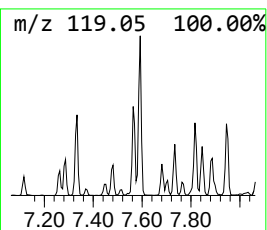
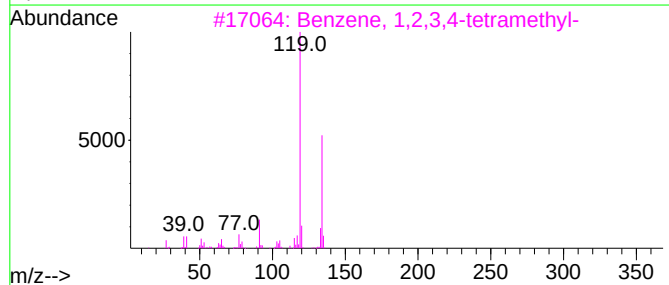
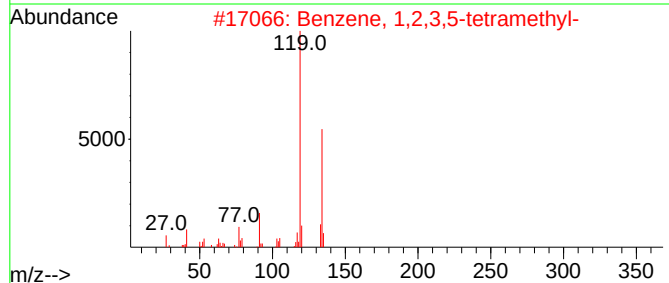
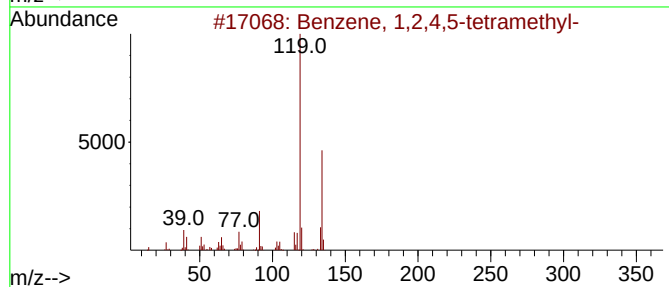
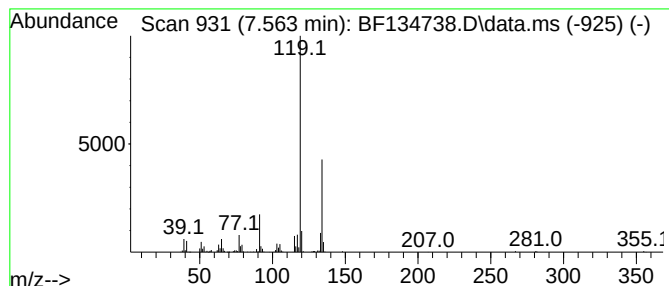
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	5.11 ng	410498	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



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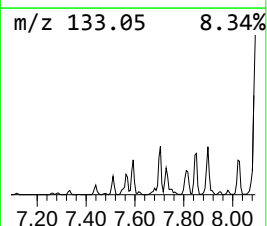
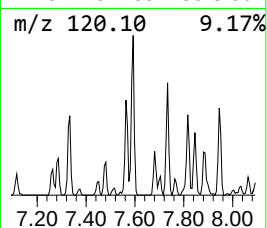
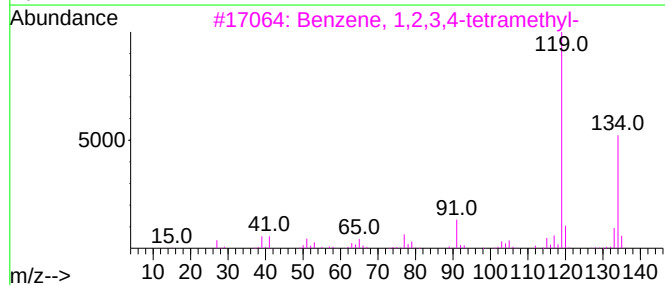
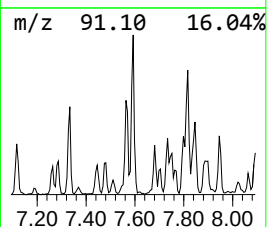
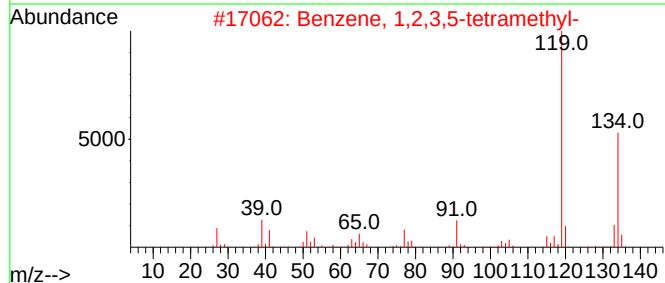
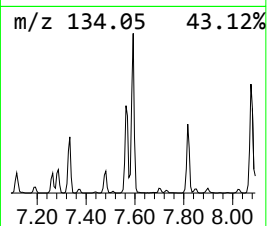
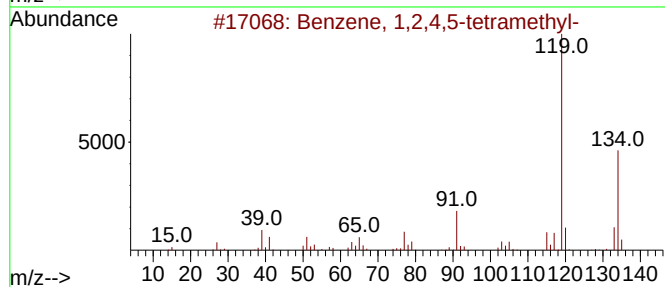
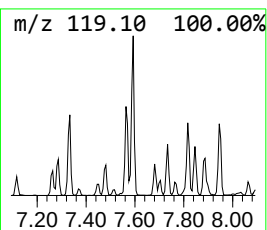
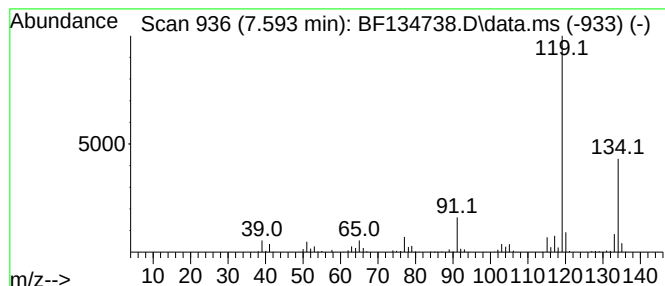
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	7.15 ng	574661	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
Acq On : 11 Aug 2023 18:10
Operator : CG\JU
Sample : 03971-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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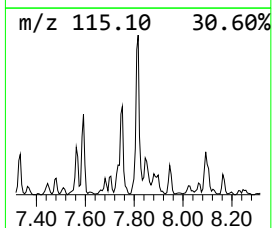
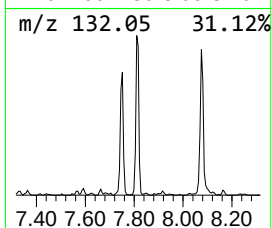
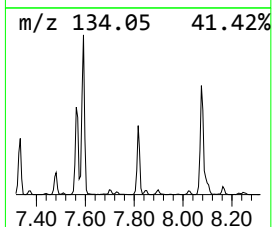
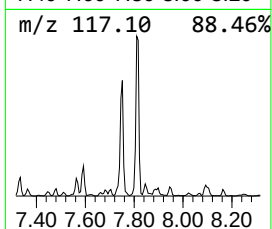
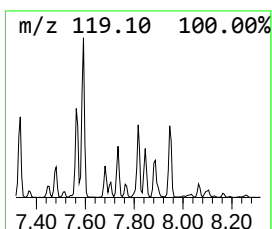
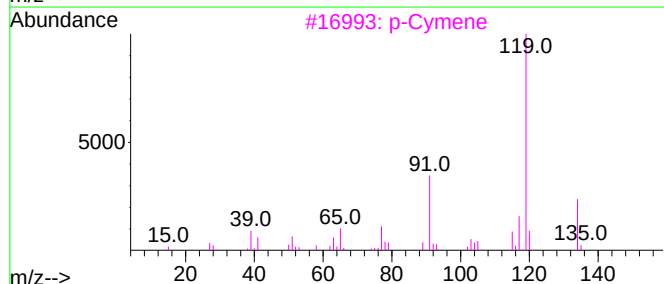
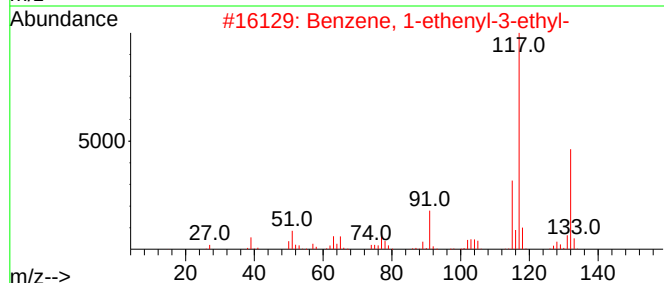
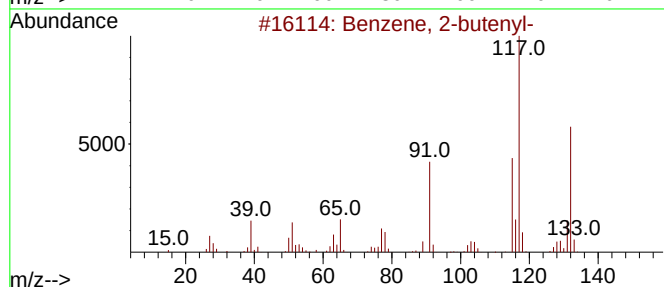
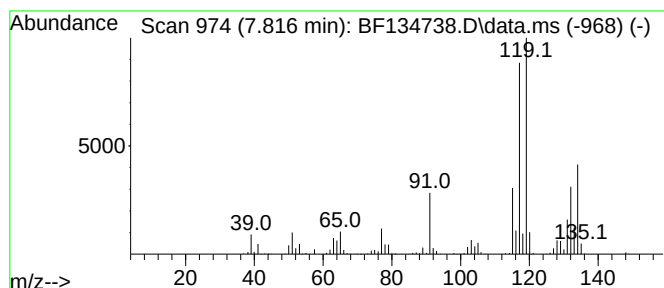
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 2-butenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	9.68 ng	777784	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
3			p-Cymene	134	C10H14	000099-87-6	50
4			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	50
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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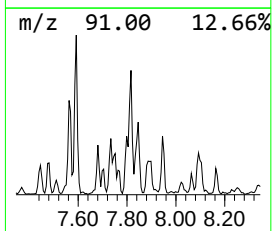
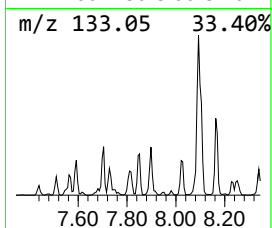
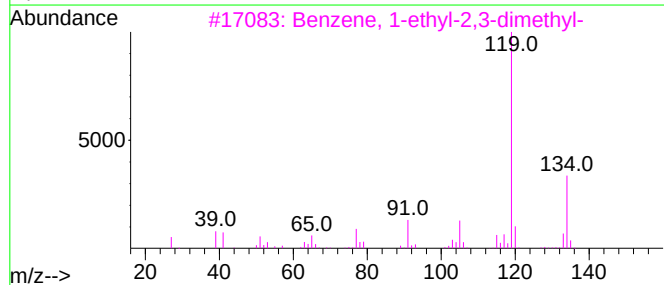
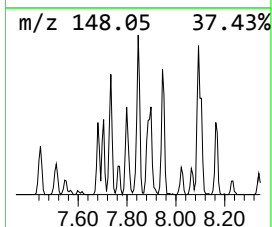
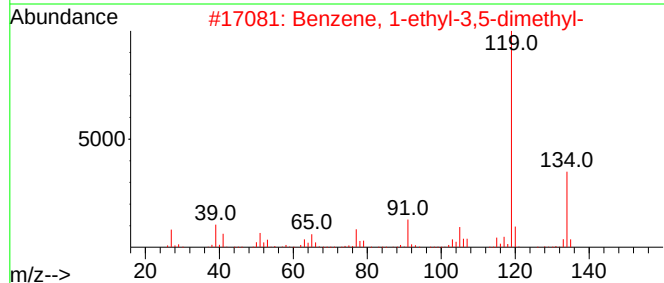
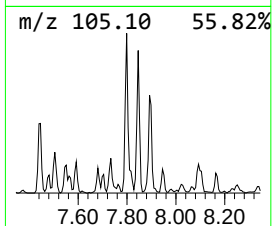
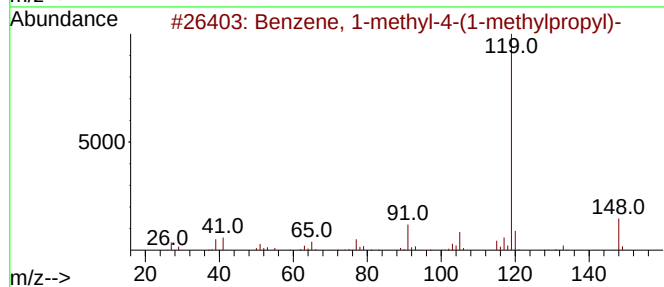
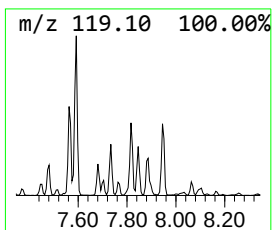
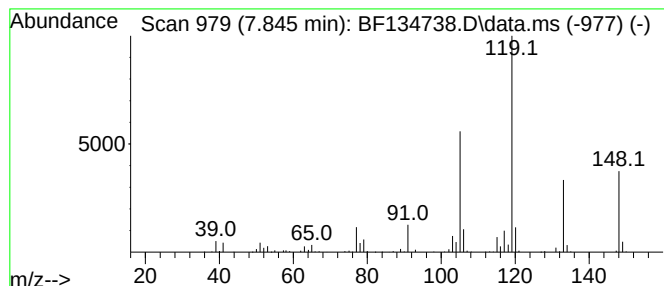
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	3.67 ng	295380	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
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ClientSampleId :
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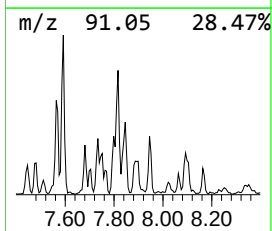
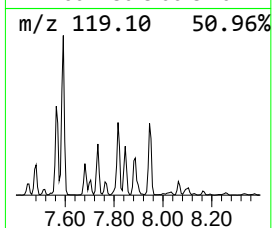
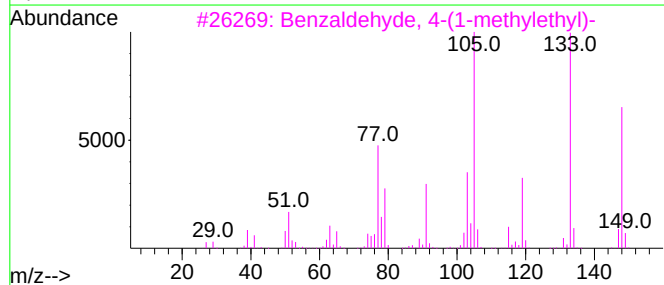
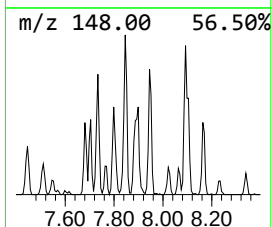
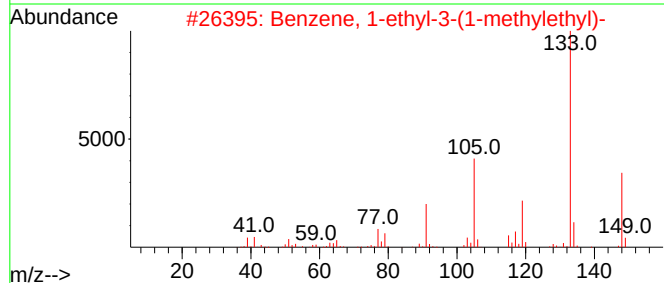
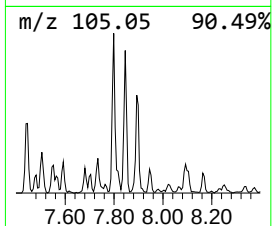
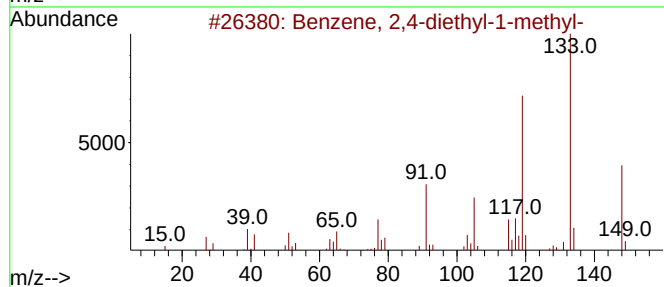
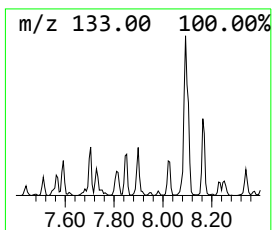
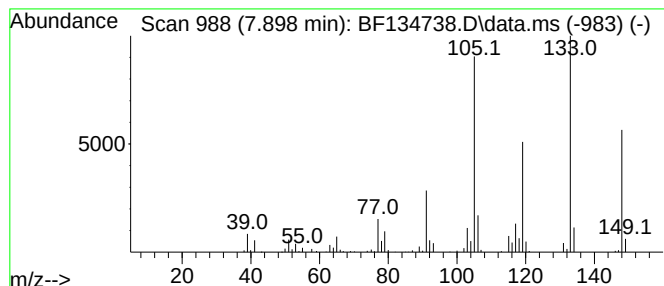
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	3.47 ng	279126	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	93
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	87
3			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	72
4			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	70
5			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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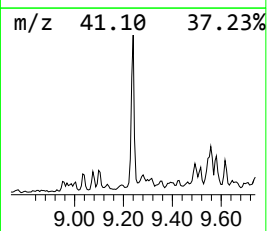
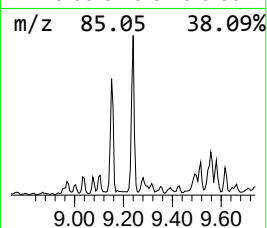
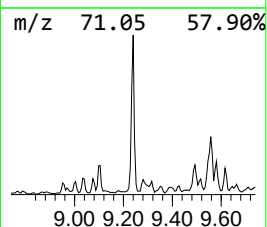
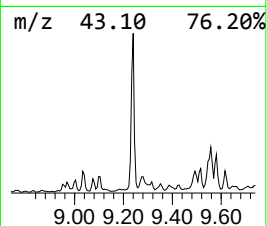
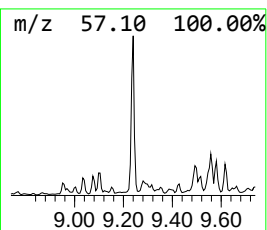
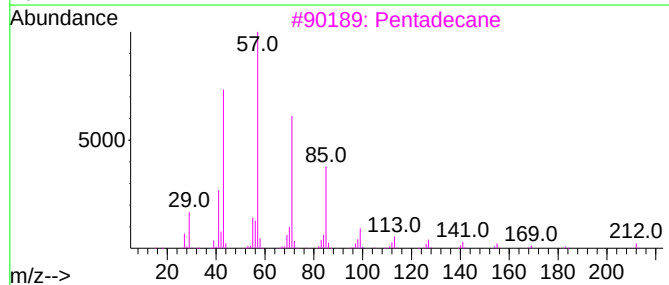
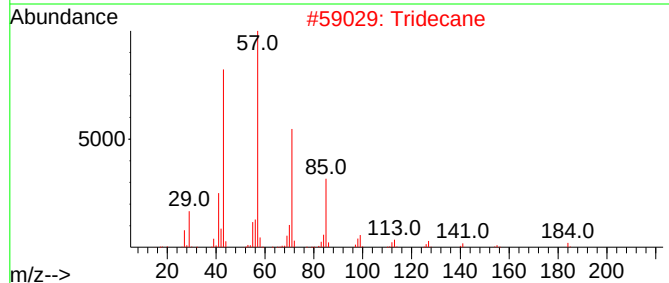
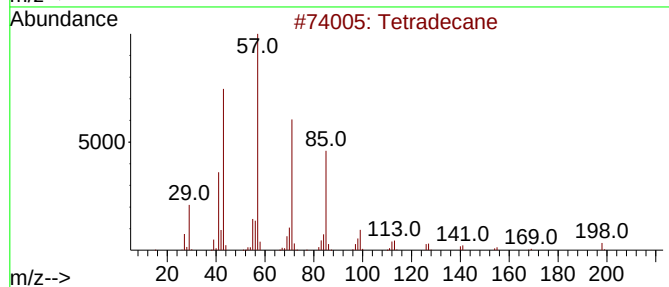
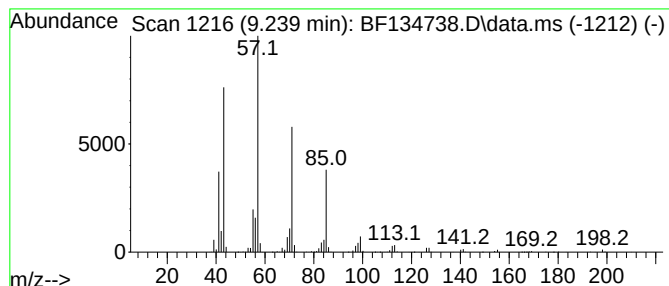
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	13.98 ng	1146380	Acenaphthene-d10	9.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Pentadecane	212	C15H32	000629-62-9	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
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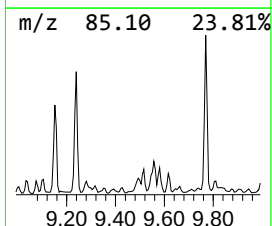
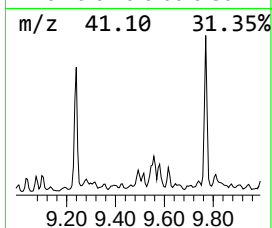
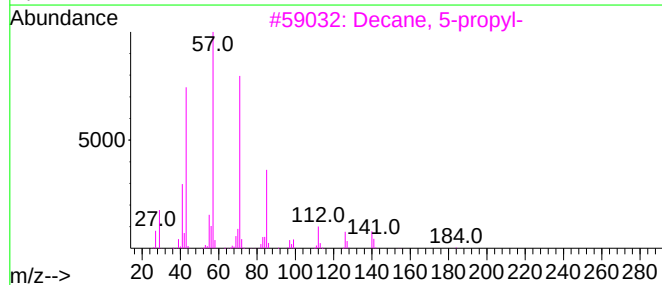
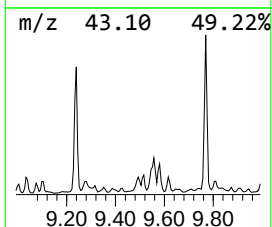
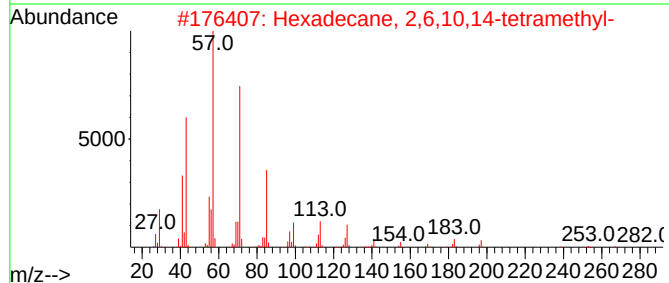
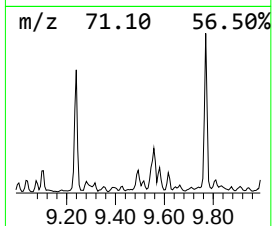
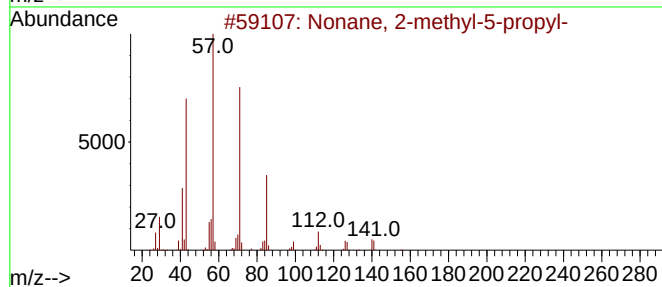
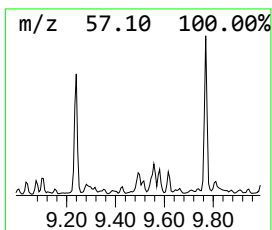
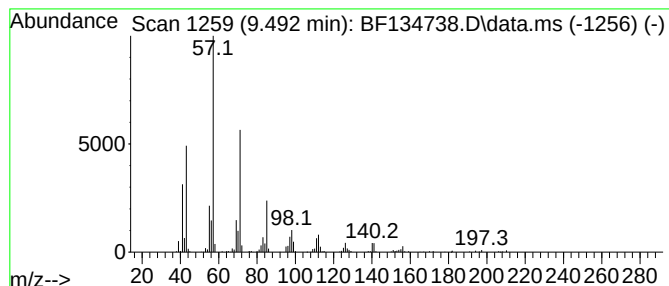
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 2-methyl-5-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	3.68 ng	301407	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3			Decane, 5-propyl-	184	C13H28	017312-62-8	59
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
5			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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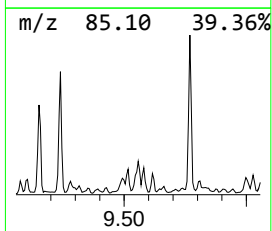
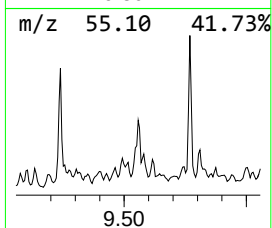
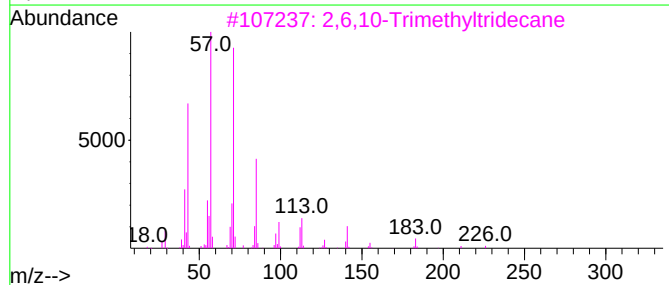
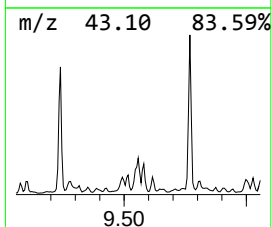
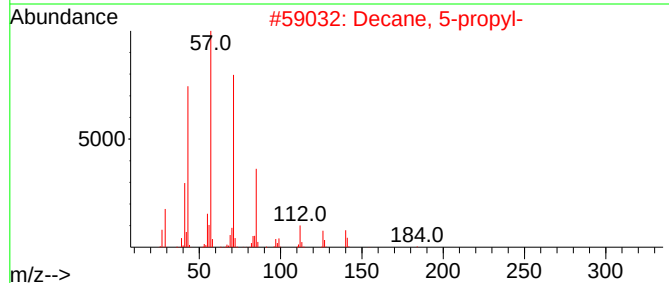
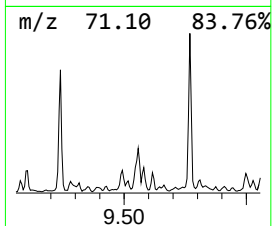
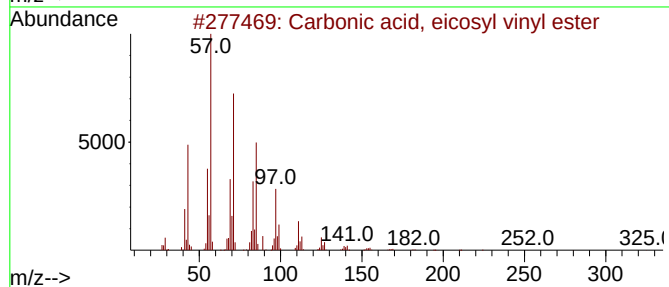
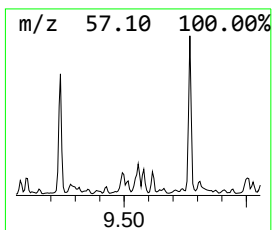
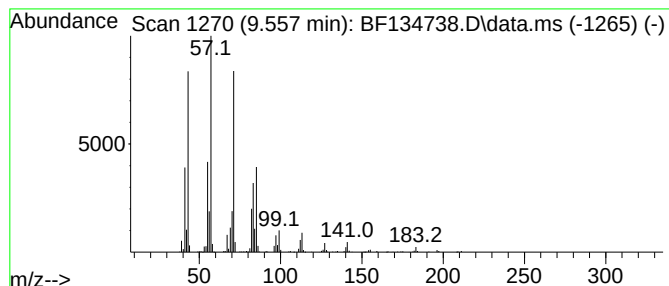
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Carbonic acid, eicosyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	8.34 ng	683458	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Decane, 5-propyl-	184	C13H28	017312-62-8	76
3			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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ALS Vial : 10 Sample Multiplier: 1

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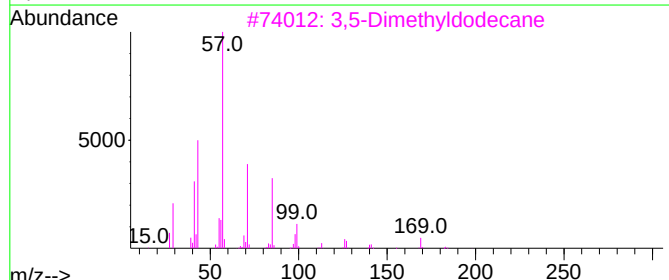
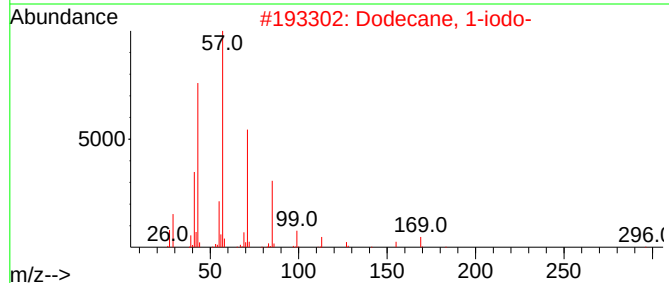
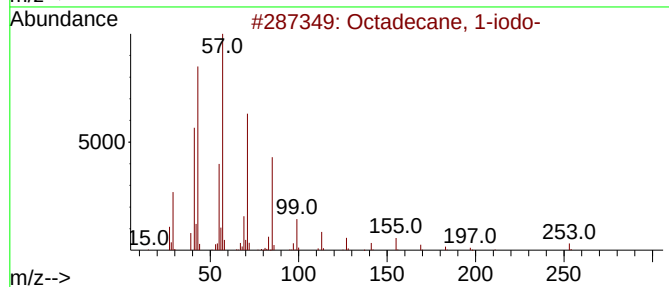
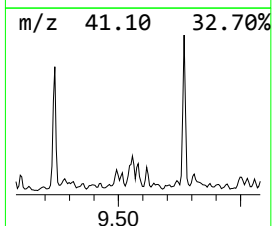
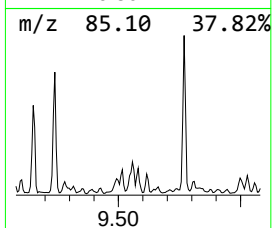
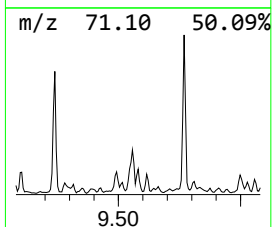
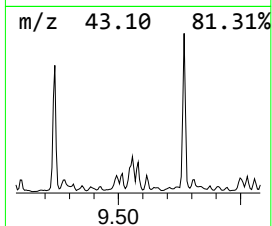
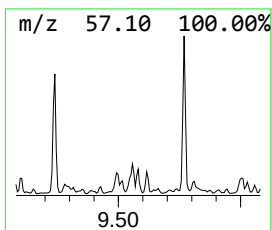
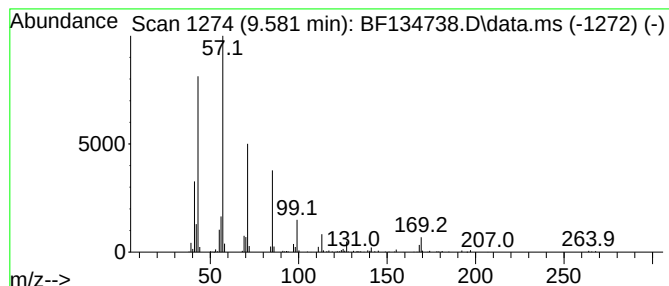
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	4.02 ng	329423	Acenaphthene-d10	9.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
Acq On : 11 Aug 2023 18:10
Operator : CG\JU
Sample : 03971-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-05

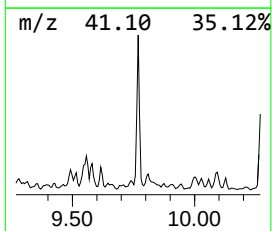
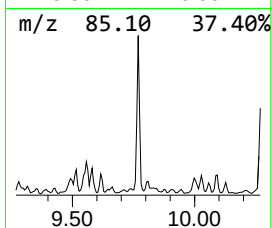
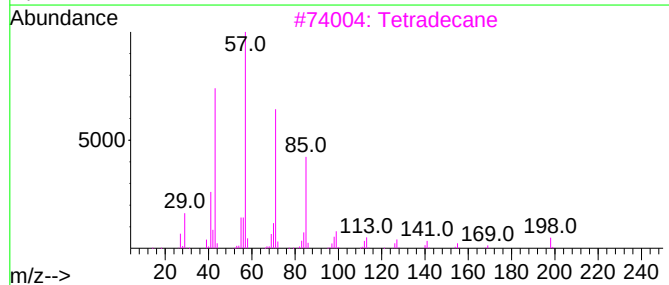
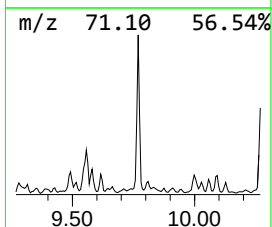
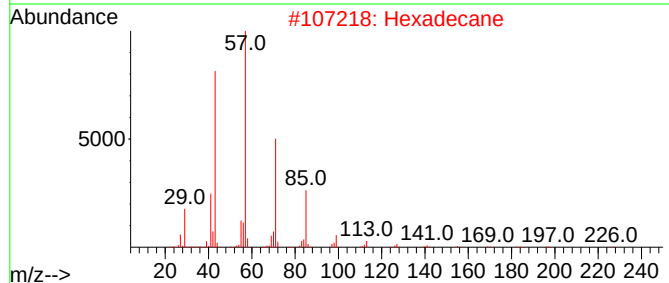
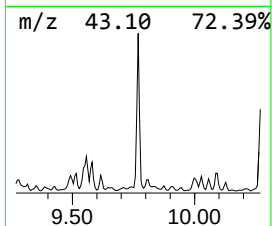
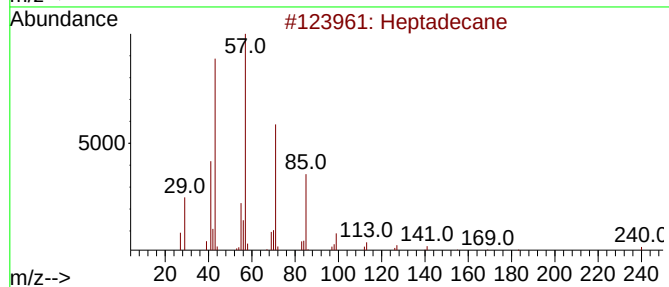
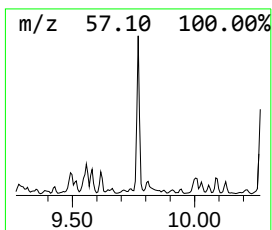
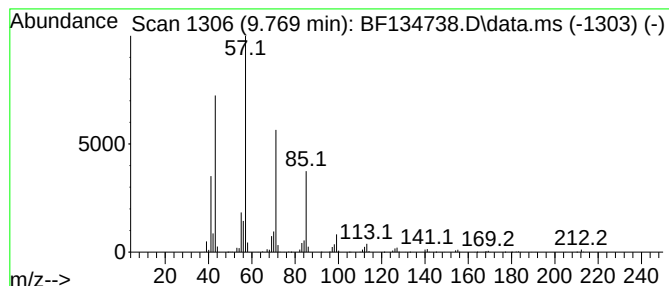
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	17.15 ng	1405870	Acenaphthene-d10	9.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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Sample : 03971-07
Misc :
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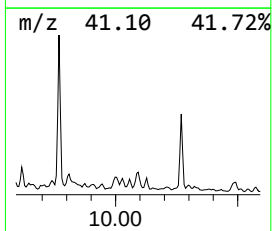
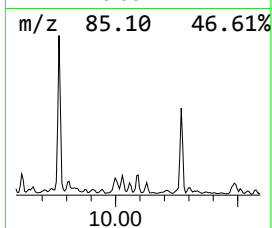
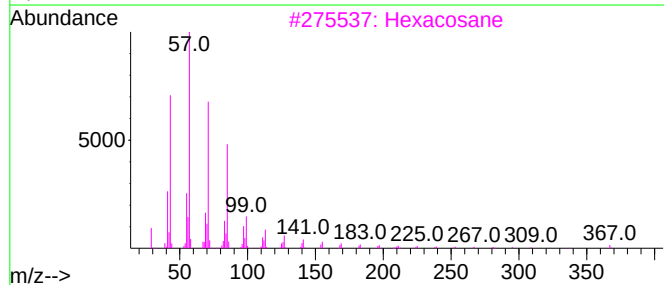
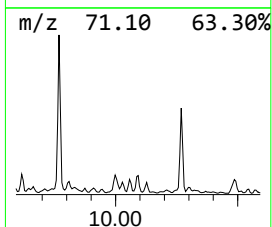
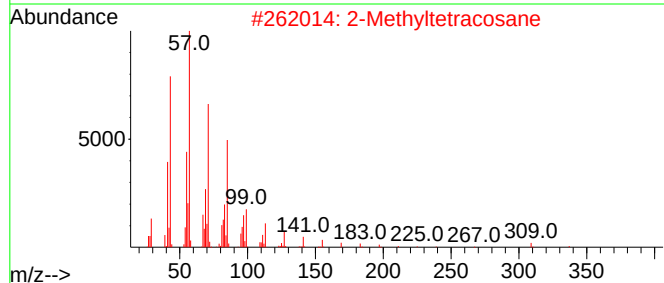
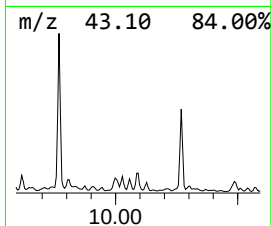
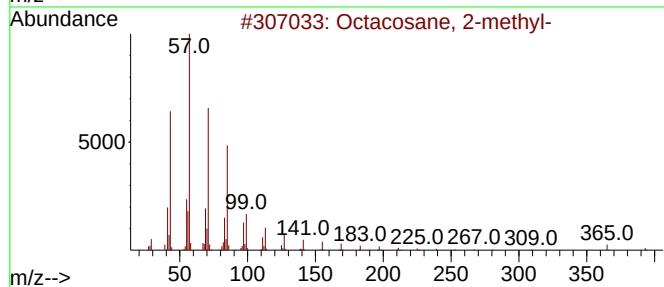
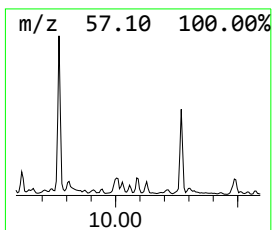
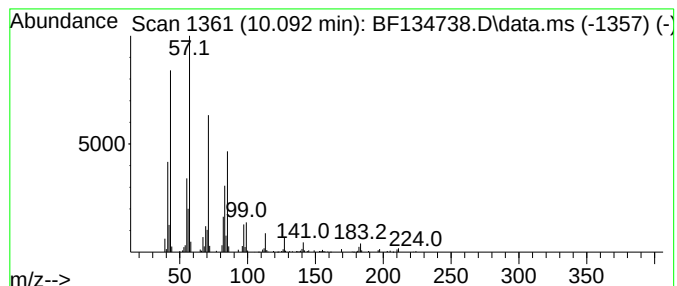
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.092	3.11 ng	254802	Acenaphthene-d10		9.834	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-		408	C29H60	001560-98-1	86
2	2-Methyltetracosane		352	C25H52	001560-78-7	86
3	Hexacosane		366	C26H54	000630-01-3	83
4	Octacosane		394	C28H58	000630-02-4	80
5	Tetracosane		338	C24H50	000646-31-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
Acq On : 11 Aug 2023 18:10
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Sample : 03971-07
Misc :
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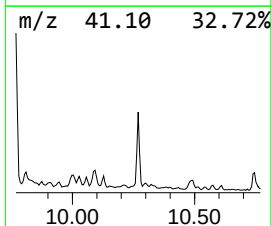
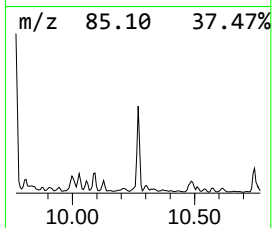
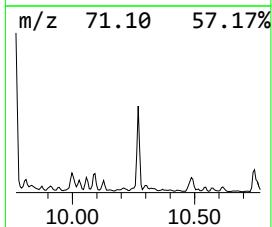
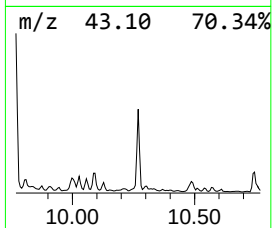
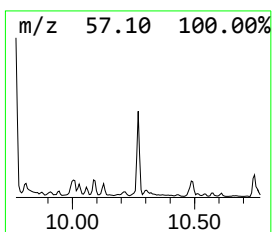
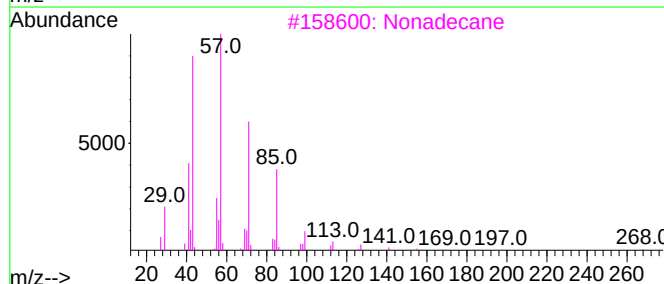
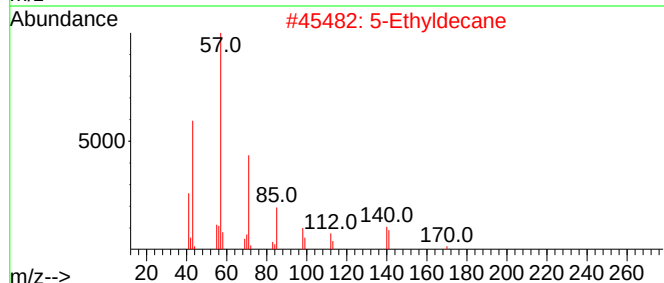
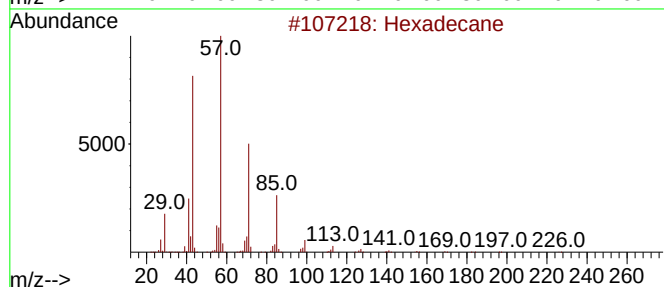
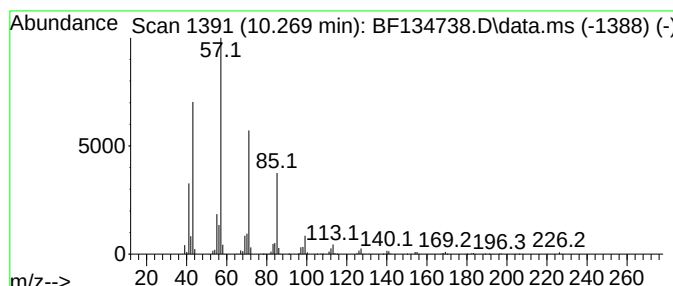
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.269	8.81 ng	722561	Acenaphthene-d10	9.834	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	5-Ethyldecane	170	C12H26	017302-36-2	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	91
5	Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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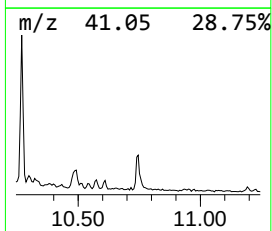
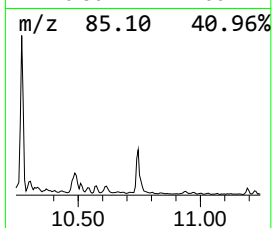
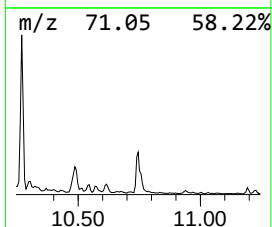
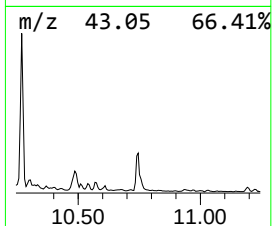
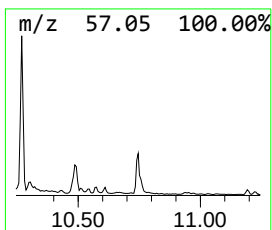
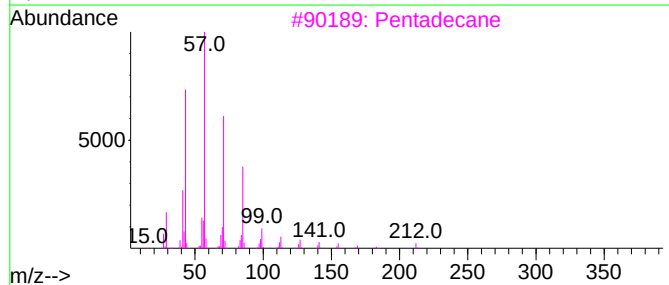
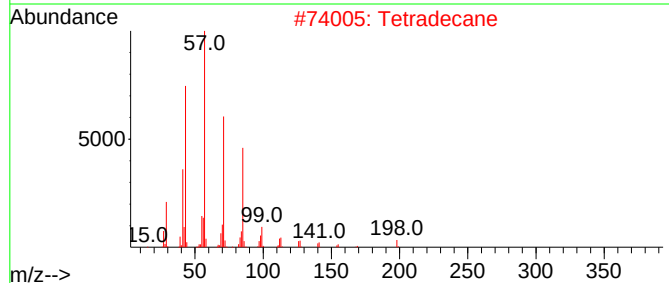
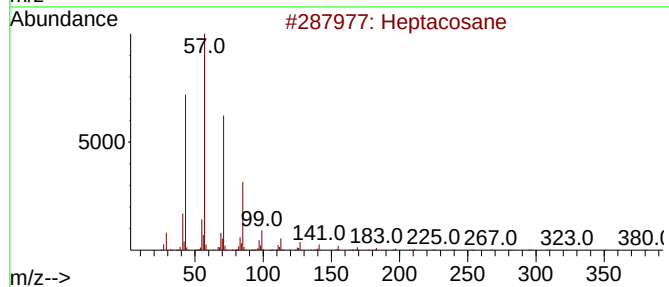
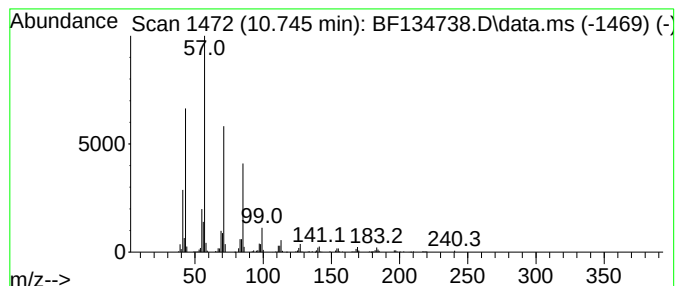
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.745	4.38 ng	285149	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Pentadecane		212	C15H32	000629-62-9	91
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
Acq On : 11 Aug 2023 18:10
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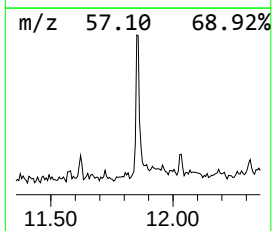
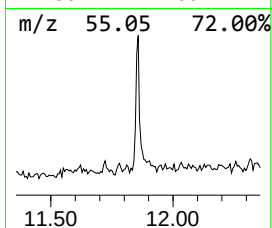
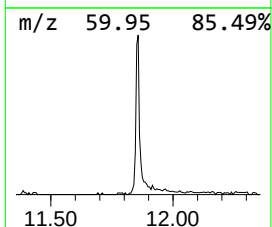
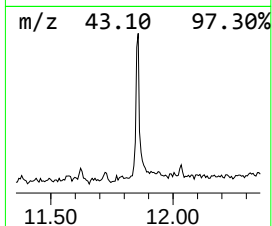
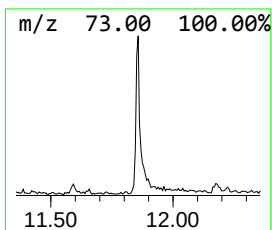
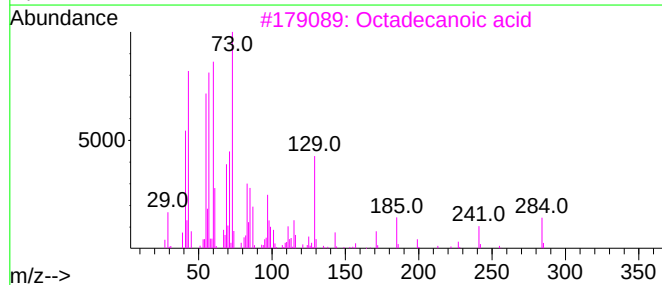
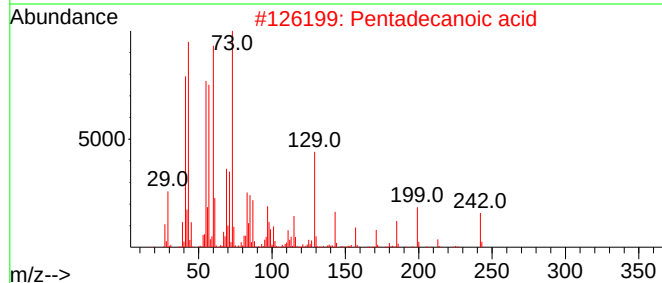
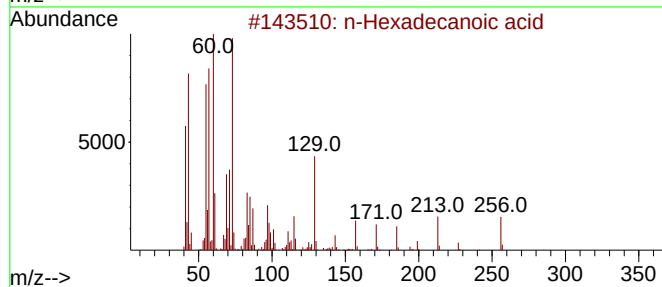
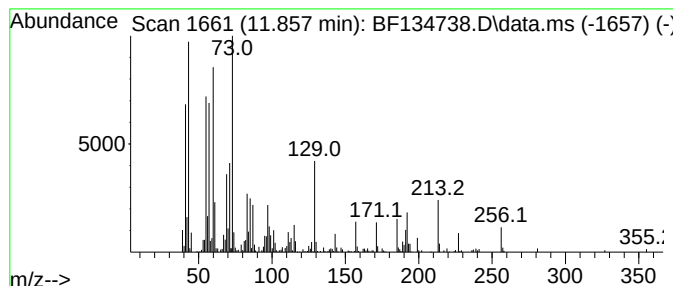
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.49 ng	226892	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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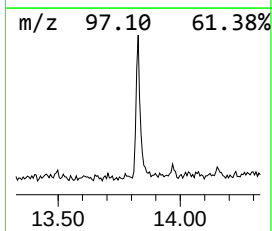
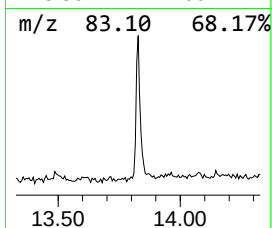
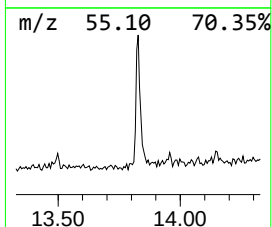
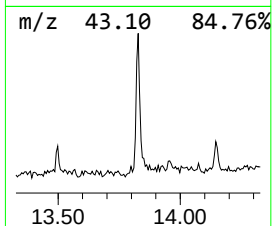
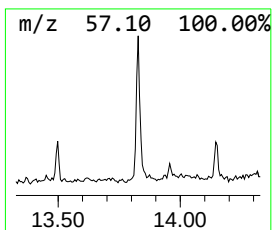
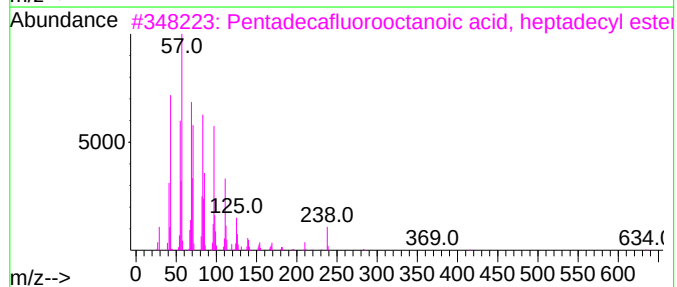
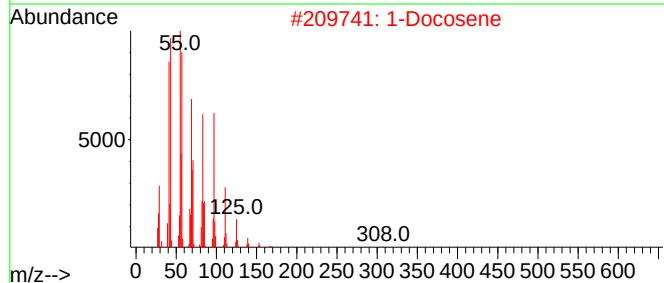
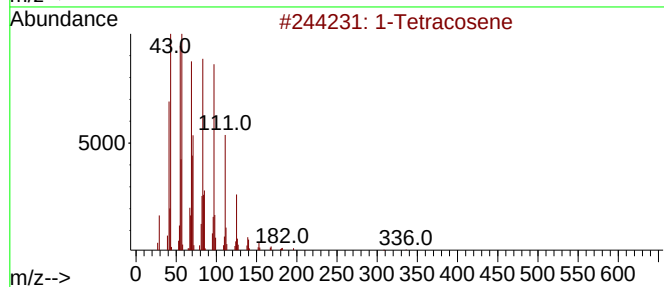
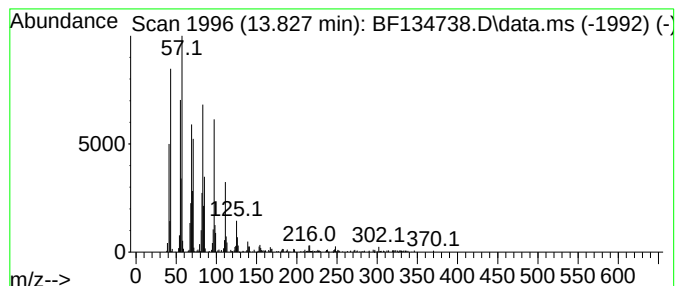
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Tetracosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	4.76 ng	283339	Chrysene-d12	13.969
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1-Tetracosene	336 C24H48	010192-32-2 99
2		1-Docosene	308 C22H44	001599-67-3 95
3		Pentadecafluorooctanoic acid, he...	652 C25H35F15O2	1000406-04-7 94
4		Pentadecafluorooctanoic acid, oc...	666 C26H37F15O2	1000406-04-8 94
5		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
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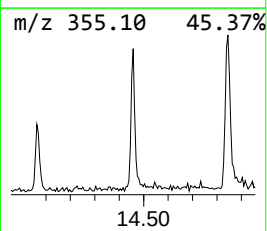
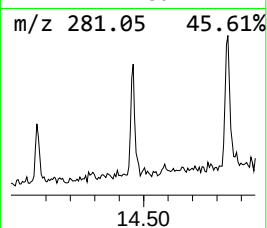
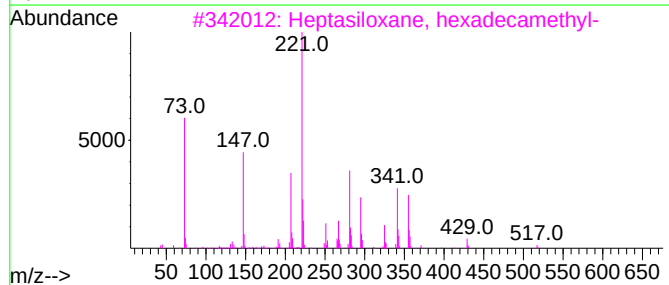
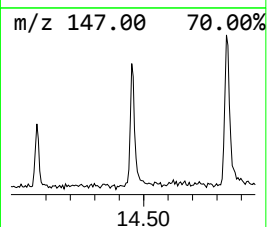
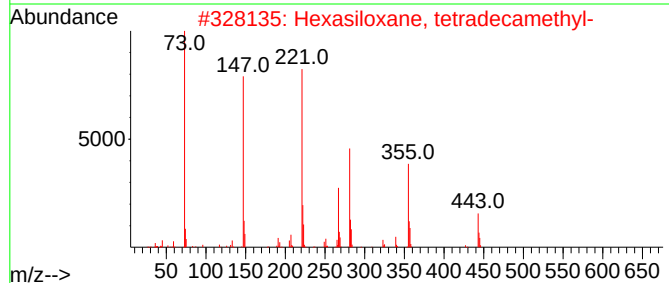
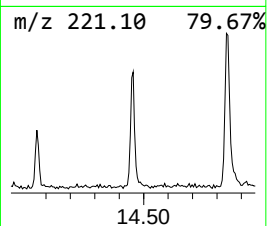
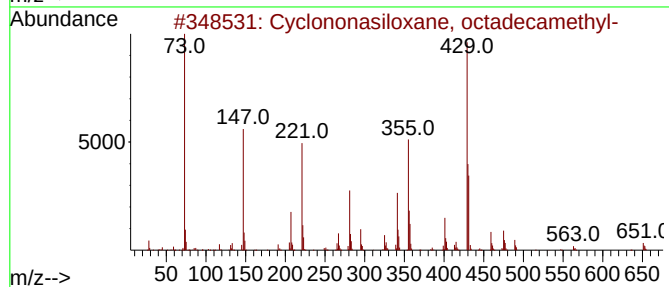
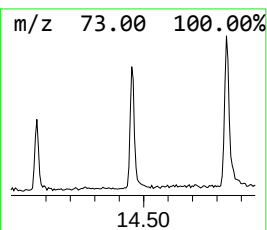
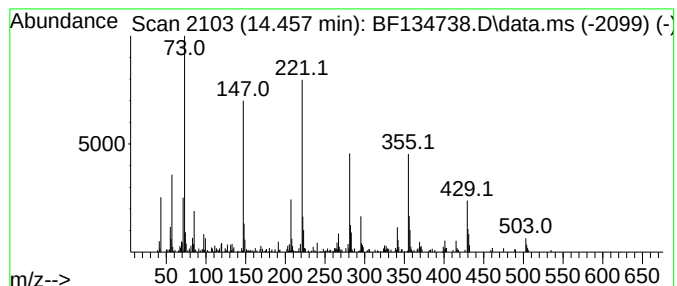
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclononasiloxane, octadeca... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	3.34 ng	198686	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	78
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	32
4			2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	25
5			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
Acq On : 11 Aug 2023 18:10
Operator : CG\JU
Sample : 03971-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-05

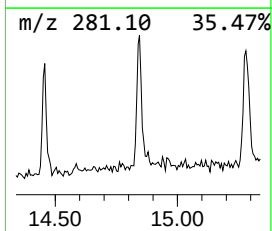
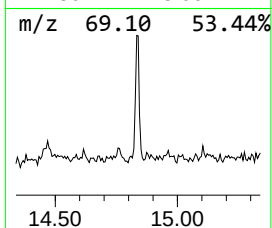
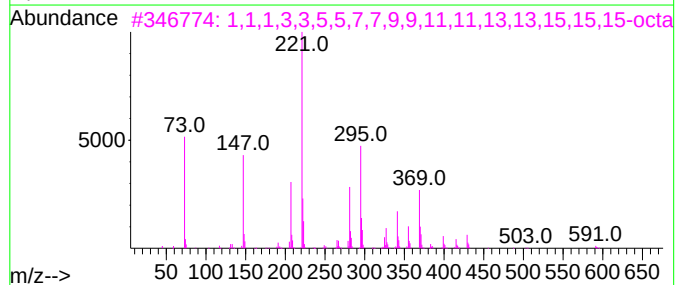
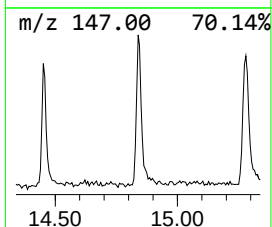
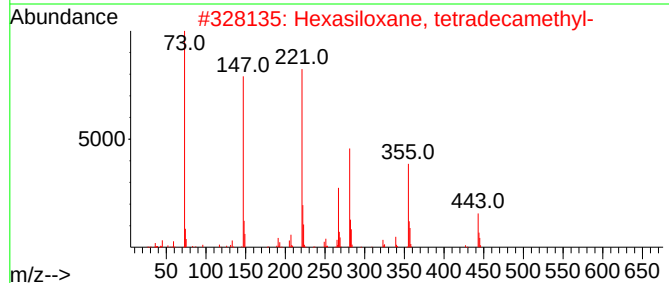
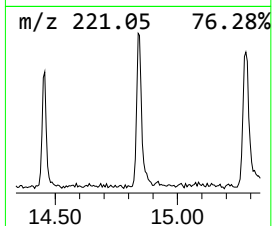
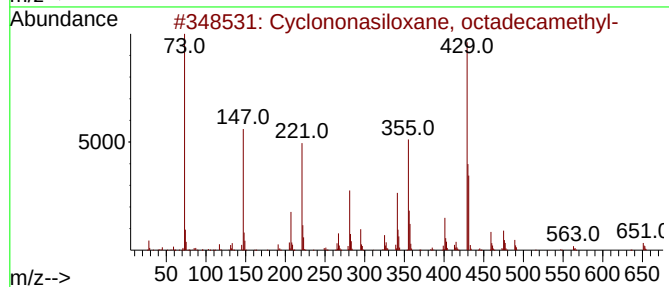
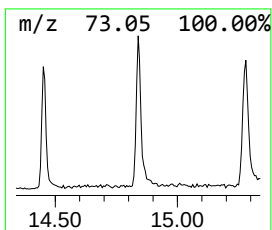
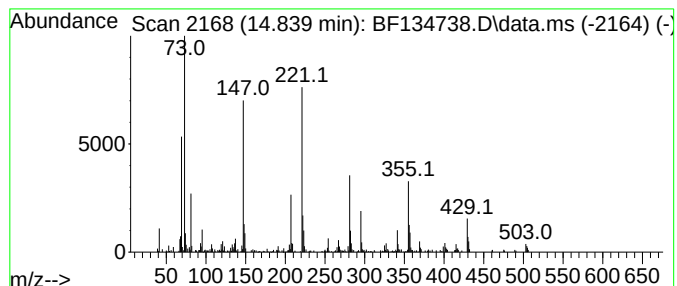
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexasiloxane, tetradecamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	6.19 ng	259280	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	86
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3		1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H54O7Si8	000556-69-4	38
4		2-Methyl-6-tert-butylphenol, TMS...	236	C14H24O5Si	1000467-04-9	35
5		1-(2-Hydroxy-5-methylphenyl)prop...	236	C13H20O2Si	1000506-71-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
Acq On : 11 Aug 2023 18:10
Operator : CG\JU
Sample : 03971-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

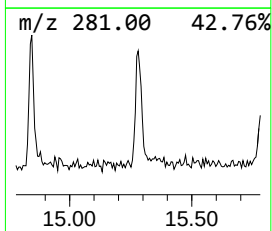
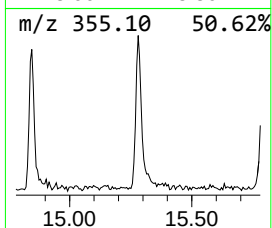
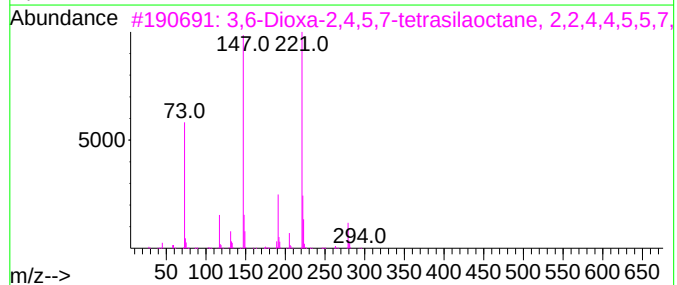
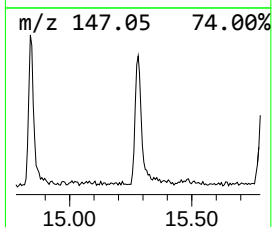
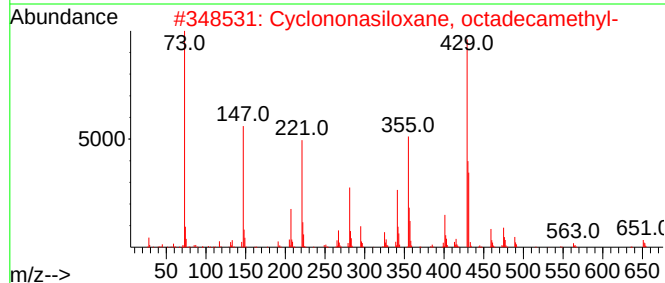
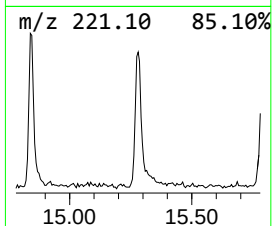
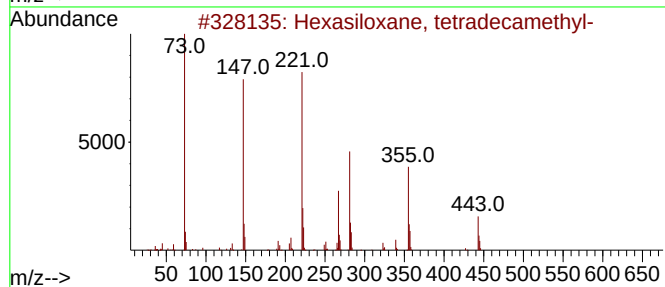
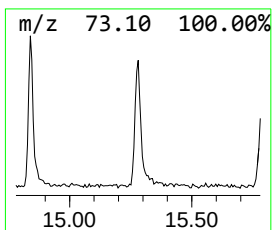
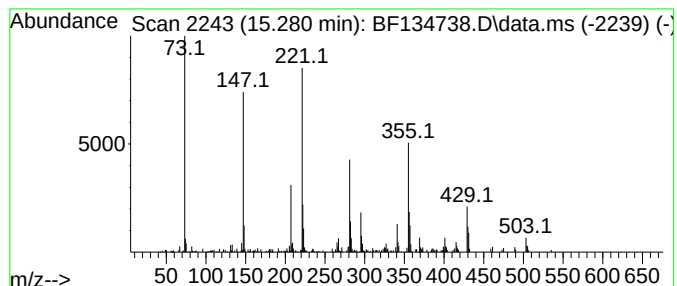
Instrument :
BNA_F
ClientSampleId :
DUP-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3,6-Dioxa-2,4,5,7-tetrasil... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.280	4.85 ng	202914	Perylene-d12			15.439
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-		458	C14H42O5Si6	000107-52-8	80
2	Cyclononasiloxane, octadecamethyl-		666	C18H54O9Si9	000556-71-8	78
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...		294	C10H30O2Si4	004342-25-0	53
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...		444	C13H40O5Si6	038147-00-1	32
5	Heptasiloxane, hexadecamethyl-		532	C16H48O6Si7	000541-01-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134738.D
Acq On : 11 Aug 2023 18:10
Operator : CG\JU
Sample : 03971-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-05

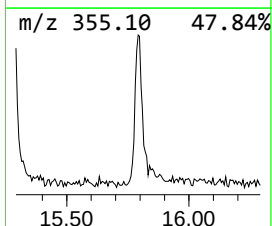
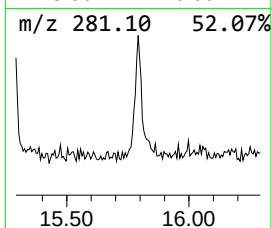
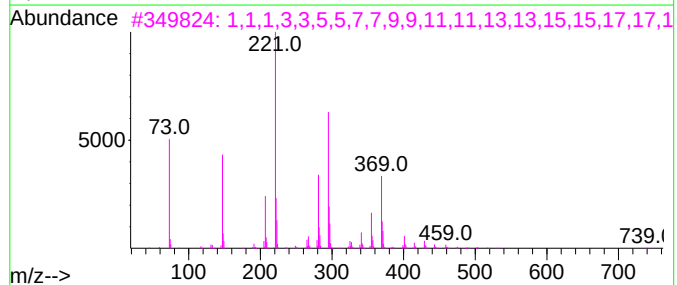
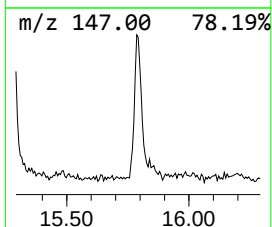
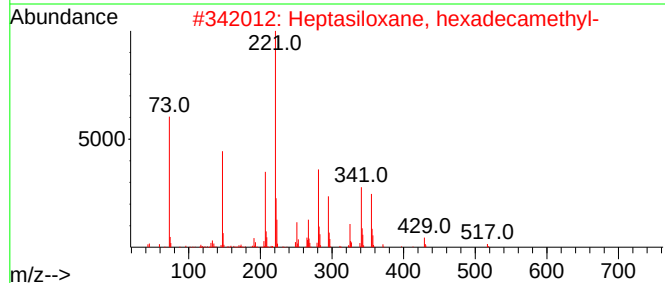
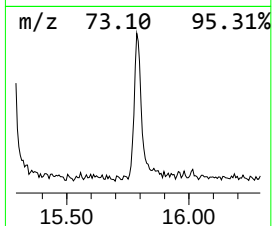
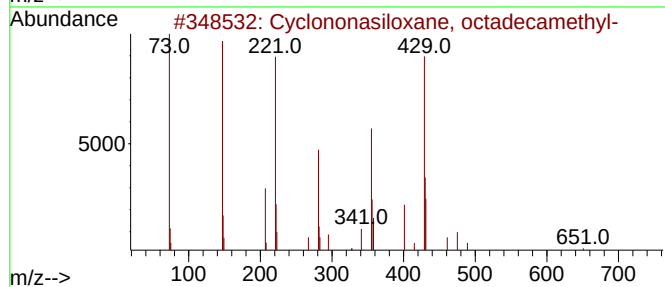
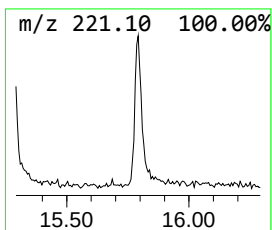
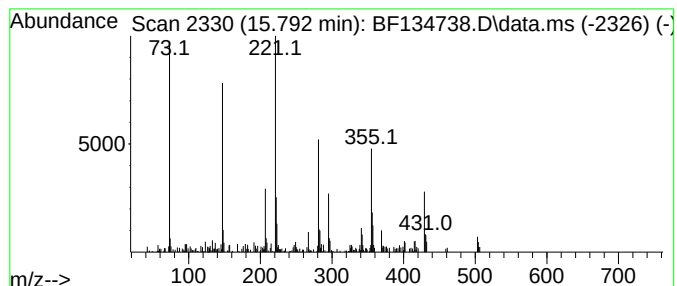
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown15.792 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	5.47 ng	229130	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	52
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	42
3		1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	25
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
5		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134738.D
 Acq On : 11 Aug 2023 18:10
 Operator : CG\JU
 Sample : 03971-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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-Pentanone, 4-...	5.028	8.7	ng	487904	1	6.798	1128280	20.0
Benzene, 1,2,4,...	7.563	5.1	ng	410498	2	8.075	1607520	20.0
Benzene, 1,2,3,...	7.593	7.2	ng	574661	2	8.075	1607520	20.0
Benzene, 2-bute...	7.816	9.7	ng	777784	2	8.075	1607520	20.0
Benzene, 1-meth...	7.845	3.7	ng	295380	2	8.075	1607520	20.0
Benzene, 2,4-di...	7.898	3.5	ng	279126	2	8.075	1607520	20.0
Tetradecane	9.239	14.0	ng	1146380	3	9.834	1639470	20.0
Nonane, 2-methy...	9.492	3.7	ng	301407	3	9.834	1639470	20.0
Carbonic acid, ...	9.557	8.3	ng	683458	3	9.834	1639470	20.0
Octadecane, 1-i...	9.581	4.0	ng	329423	3	9.834	1639470	20.0
Heptadecane	9.769	17.1	ng	1405870	3	9.834	1639470	20.0
Octacosane, 2-m...	10.092	3.1	ng	254802	3	9.834	1639470	20.0
Hexadecane	10.269	8.8	ng	722561	3	9.834	1639470	20.0
Heptacosane	10.745	4.4	ng	285149	4	11.322	1300580	20.0
n-Hexadecanoic ...	11.857	3.5	ng	226892	4	11.322	1300580	20.0
1-Tetracosene	13.827	4.8	ng	283339	5	13.969	1191070	20.0
Cyclononasiloxa...	14.457	3.3	ng	198686	5	13.969	1191070	20.0
Hexasiloxane, t...	14.839	6.2	ng	259280	6	15.439	837423	20.0
3,6-Dioxa-2,4,5...	15.280	4.8	ng	202914	6	15.439	837423	20.0
unknown15.792	15.792	5.5	ng	229130	6	15.439	837423	20.0