

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134732.D
 Acq On : 11 Aug 2023 14:58
 Operator : CG\JU
 Sample : 03971-05 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP041A

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: BF134732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.863	298	302	306	rVB	12395	16598	1.19%	0.129%
2	4.399	387	393	398	rBV	26231	32415	2.32%	0.253%
3	5.016	494	498	504	rVB	105794	105493	7.54%	0.823%
4	5.422	563	567	575	rBV	413149	369503	26.40%	2.883%
5	6.428	734	738	753	rBV	523955	513154	36.66%	4.003%
6	6.798	797	801	804	rBV	1341072	1041592	74.42%	8.126%
7	7.116	850	855	858	rBV	30206	23946	1.71%	0.187%
8	7.263	876	880	881	rBV	23705	21120	1.51%	0.165%
9	7.281	881	883	887	rVB	28006	24153	1.73%	0.188%
10	7.328	887	891	893	rBV	70892	68155	4.87%	0.532%
11	7.351	893	895	901	rVB	424859	352561	25.19%	2.750%
12	7.446	907	911	914	rBV2	21815	22983	1.64%	0.179%
13	7.475	914	916	919	rVV	27058	23782	1.70%	0.186%
14	7.563	925	931	933	rBV	88515	77938	5.57%	0.608%
15	7.593	933	936	939	rVB	137242	111389	7.96%	0.869%
16	7.681	945	951	953	rBV	27673	26344	1.88%	0.206%
17	7.734	957	960	961	rVV2	44401	42683	3.05%	0.333%
18	7.745	961	962	965	rVV	55485	47595	3.40%	0.371%
19	7.816	967	974	976	rVV3	121684	153740	10.98%	1.199%
20	7.845	976	979	982	rVV	64146	56570	4.04%	0.441%
21	7.893	982	987	993	rVB2	30809	52351	3.74%	0.408%
22	7.945	993	996	999	rBV	53490	38710	2.77%	0.302%
23	8.075	1013	1018	1021	rBV	1664880	1399610	100.00%	10.919%
24	8.163	1031	1033	1037	rVB	28104	23564	1.68%	0.184%
25	8.669	1116	1119	1122	rBV2	42904	33384	2.39%	0.260%
26	8.787	1137	1139	1142	rVB	37397	28551	2.04%	0.223%
27	8.887	1153	1156	1161	rVB	22337	20019	1.43%	0.156%
28	8.951	1165	1167	1169	rBV3	18026	16493	1.18%	0.129%
29	9.034	1178	1181	1185	rVB	27892	23132	1.65%	0.180%
30	9.075	1185	1188	1190	rBV	25979	22276	1.59%	0.174%
31	9.098	1190	1192	1195	rVB	35523	29362	2.10%	0.229%
32	9.151	1197	1201	1204	rBV	864264	685679	48.99%	5.349%
33	9.234	1212	1215	1220	rBV	234002	210623	15.05%	1.643%
34	9.404	1238	1244	1245	rBV5	9899	17612	1.26%	0.137%
35	9.463	1250	1254	1256	rBV5	10313	15945	1.14%	0.124%
36	9.492	1256	1259	1261	rVV	44333	48979	3.50%	0.382%

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Filtering: 5

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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

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37	9.516	1261	1263	1265	rVV	36410	30434	2.17%	0.237%
38	9.557	1265	1270	1272	rVV2	84928	112639	8.05%	0.879%
39	9.581	1272	1274	1277	rVV	45715	42050	3.00%	0.328%
40	9.616	1277	1280	1283	rVV	37612	30245	2.16%	0.236%

41	9.704	1291	1295	1298	rBV4	8422	16512	1.18%	0.129%
42	9.739	1298	1301	1303	rVV2	18643	21375	1.53%	0.167%
43	9.769	1303	1306	1310	rVB	305607	245799	17.56%	1.918%
44	9.828	1313	1316	1322	rVB	1323782	1262478	90.20%	9.849%
45	10.004	1342	1346	1348	rBV3	24432	33142	2.37%	0.259%

46	10.028	1348	1350	1353	rVV2	49353	50678	3.62%	0.395%
47	10.092	1357	1361	1364	rVV3	38211	50462	3.61%	0.394%
48	10.128	1364	1367	1369	rVB	19905	17650	1.26%	0.138%
49	10.269	1388	1391	1394	rVB	171986	129415	9.25%	1.010%
50	10.486	1424	1428	1431	rBV2	30359	39370	2.81%	0.307%

51	10.575	1440	1443	1446	rBV2	17270	17306	1.24%	0.135%
52	10.616	1446	1450	1454	rVV	152700	143073	10.22%	1.116%
53	10.745	1469	1472	1482	rVB2	61957	106081	7.58%	0.828%
54	10.969	1507	1510	1517	rVB8	13803	23614	1.69%	0.184%
55	11.192	1546	1548	1550	rBV2	24542	19698	1.41%	0.154%

56	11.322	1566	1570	1573	rBV	1399820	1174739	83.93%	9.164%
57	11.622	1618	1621	1624	rBV	19981	17613	1.26%	0.137%
58	11.851	1655	1660	1669	rBV	149621	204106	14.58%	1.592%
59	11.998	1682	1685	1688	rBV4	43483	61087	4.36%	0.477%
60	12.028	1688	1690	1699	rVB4	42972	69671	4.98%	0.544%

61	12.422	1754	1757	1761	rVB2	25815	23209	1.66%	0.181%
62	12.639	1790	1794	1804	rBV2	68572	112261	8.02%	0.876%
63	12.792	1818	1820	1823	rVB	22668	20499	1.46%	0.160%
64	12.910	1836	1840	1846	rBV	821035	675136	48.24%	5.267%
65	13.151	1879	1881	1886	rVB	35682	35215	2.52%	0.275%

66	13.480	1933	1937	1938	rBV	21977	23710	1.69%	0.185%
67	13.498	1938	1940	1943	rVB	32703	28620	2.04%	0.223%
68	13.827	1993	1996	2003	rVB	57253	63479	4.54%	0.495%
69	13.969	2016	2020	2028	rBV	1203117	1108530	79.20%	8.648%
70	14.145	2048	2050	2054	rVB2	32819	30321	2.17%	0.237%

71	14.451	2099	2102	2105	rBV	43467	39289	2.81%	0.306%
72	14.763	2152	2155	2159	rBV	42412	41317	2.95%	0.322%
73	15.104	2211	2213	2217	rVB2	40226	41138	2.94%	0.321%
74	15.439	2265	2270	2276	rBV	633753	768716	54.92%	5.997%
75	15.492	2277	2279	2285	rVB	45673	54198	3.87%	0.423%

76	15.945	2354	2356	2360	rVB2	33800	35804	2.56%	0.279%
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ClientSampleId :
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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

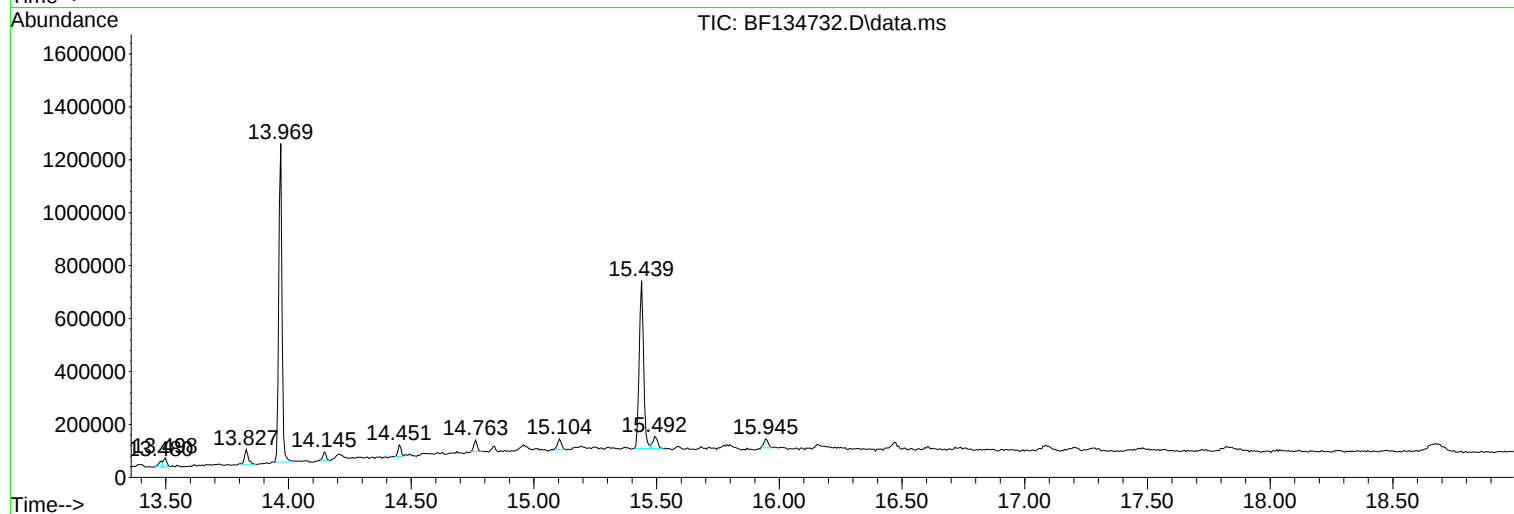
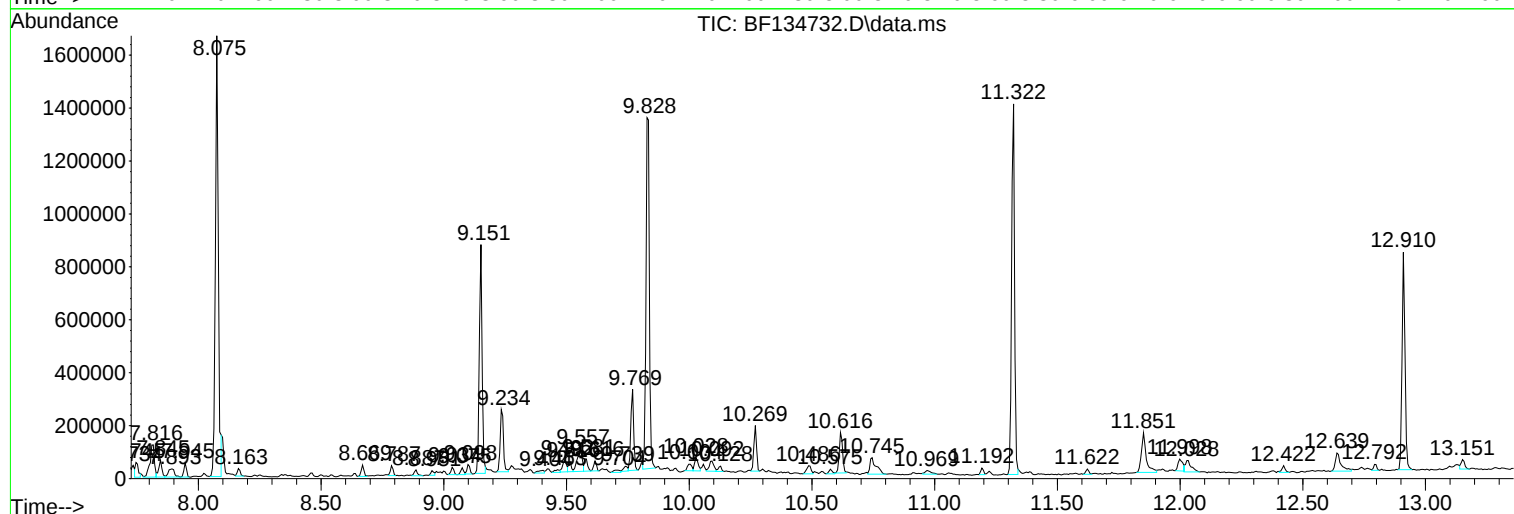
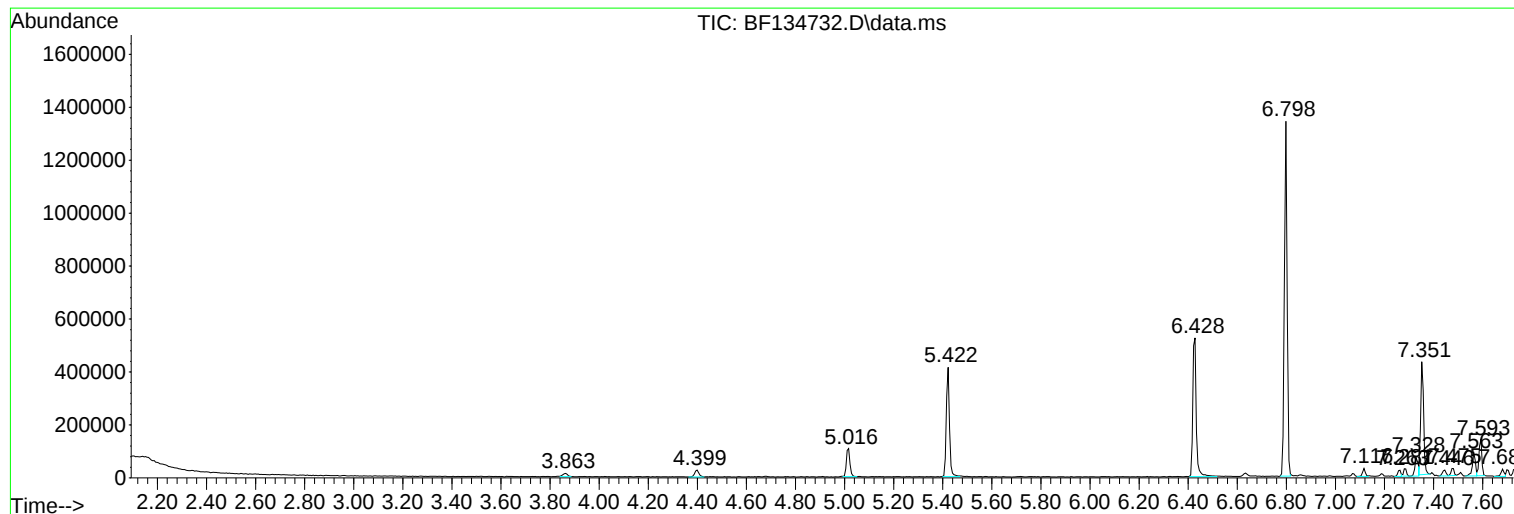
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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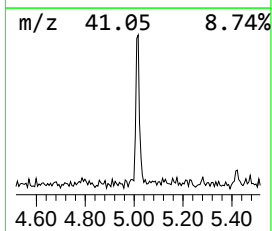
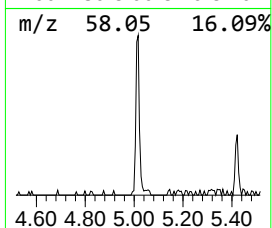
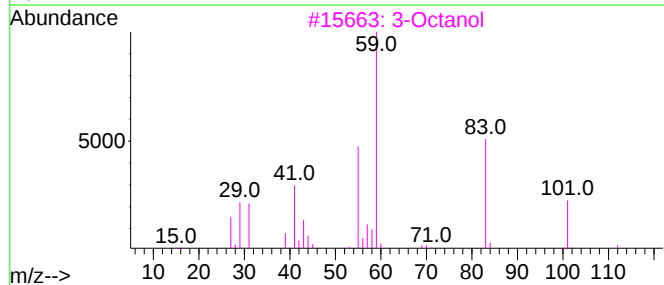
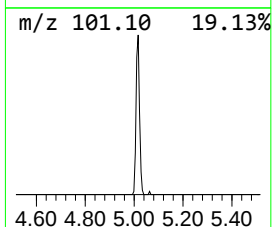
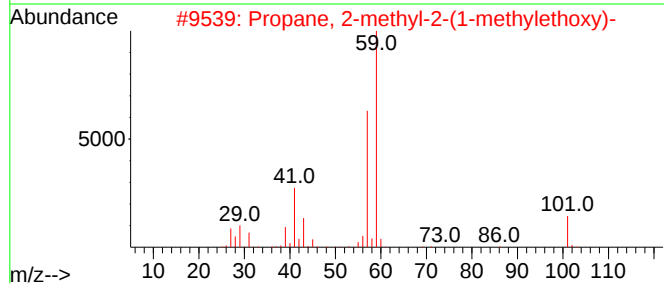
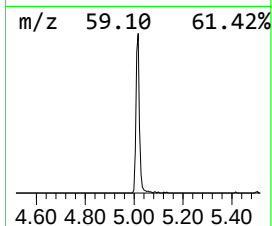
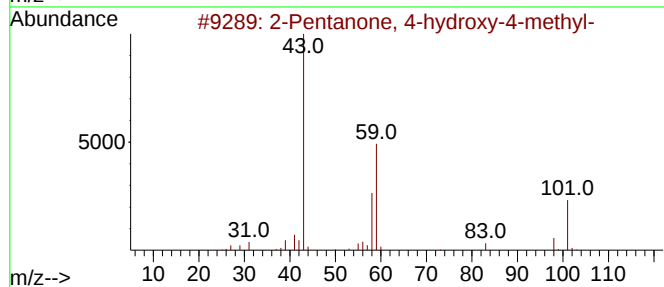
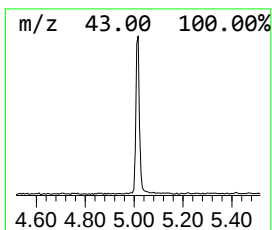
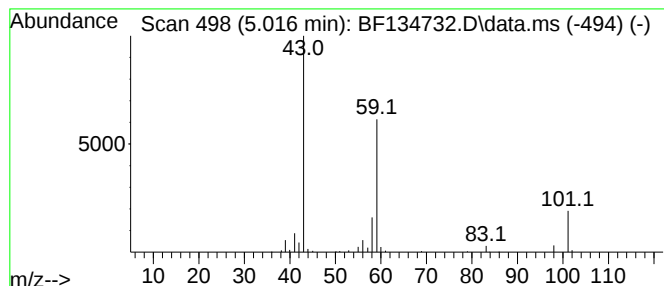
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	2.03 ng	105493	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	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	45		
3	3-Octanol	130	C8H18O	000589-98-0	36		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9		



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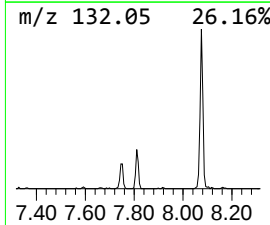
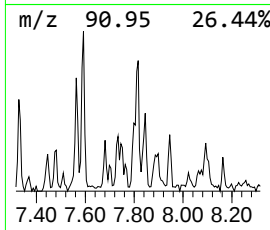
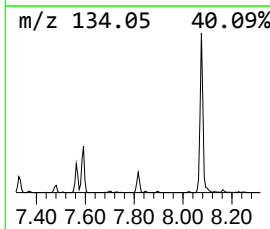
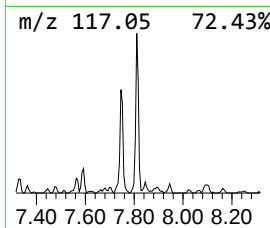
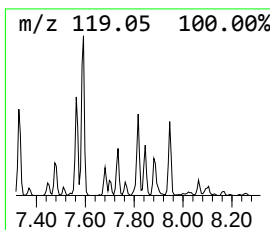
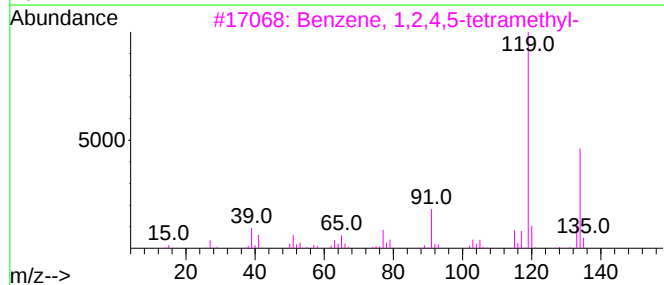
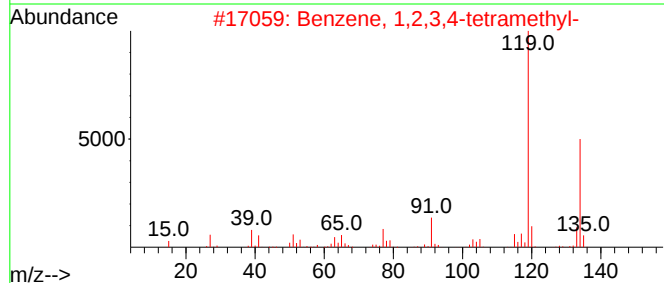
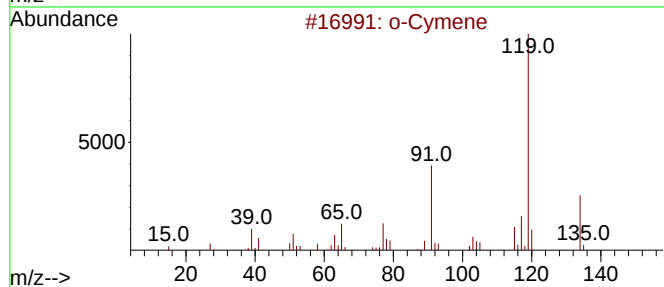
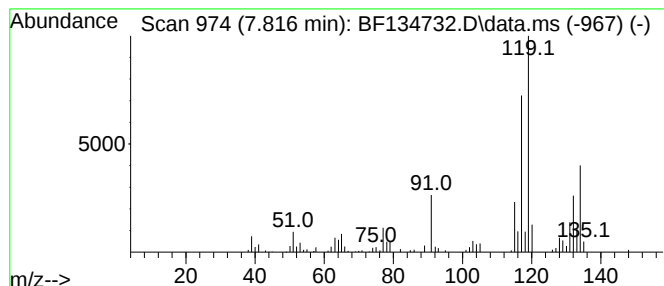
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	2.20 ng	153740	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	60
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55



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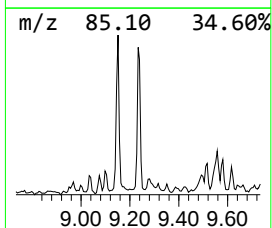
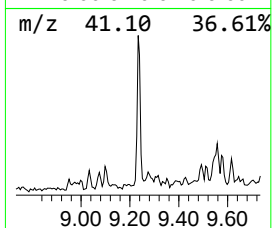
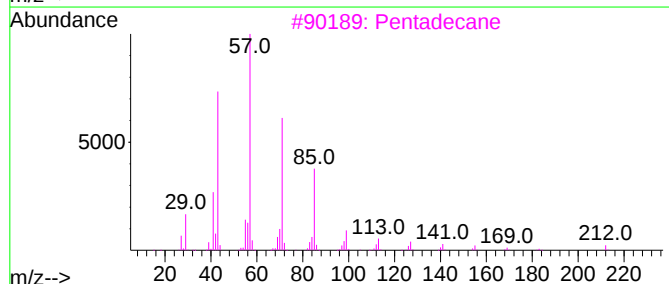
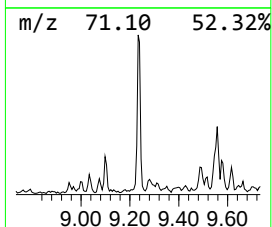
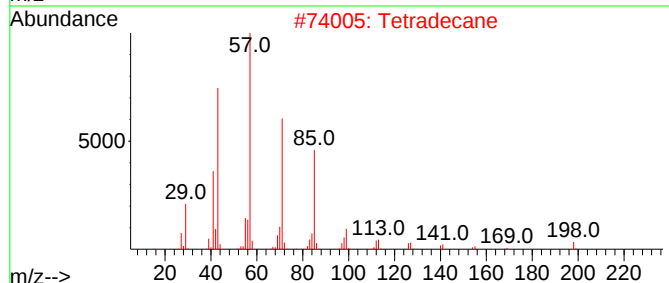
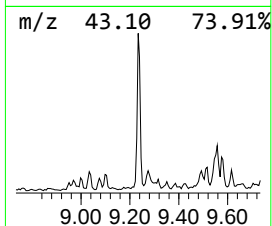
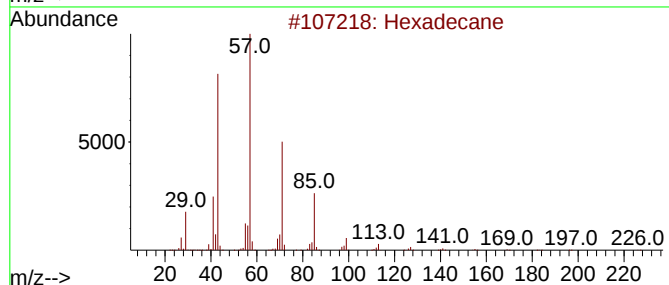
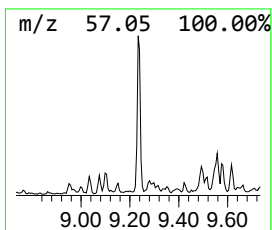
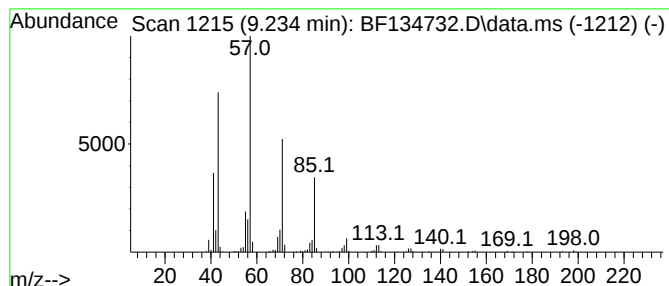
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	3.34 ng	210623	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			Undecane	156	C11H24	001120-21-4	86
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



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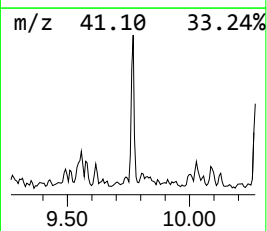
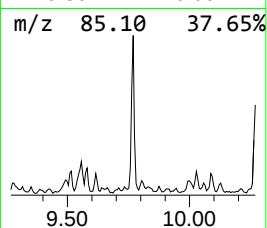
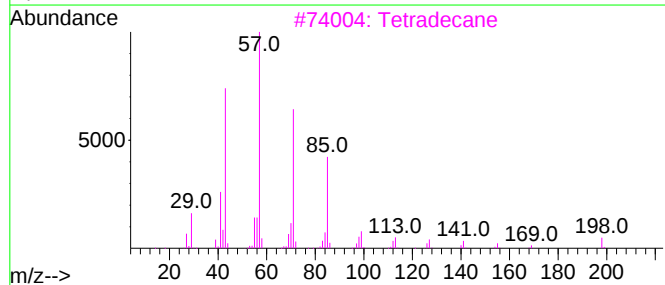
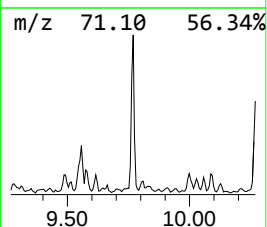
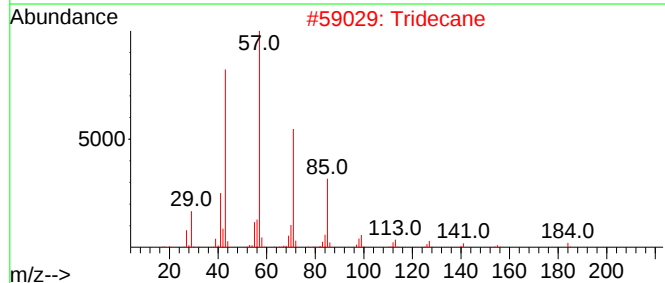
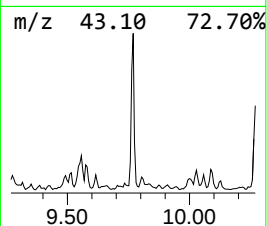
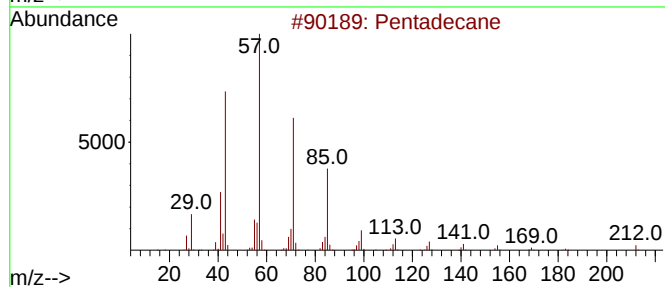
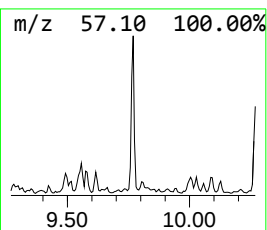
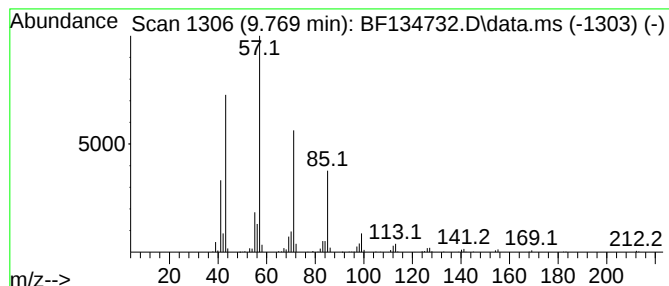
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	3.89 ng	245799	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tridecane	184	C13H28	000629-50-5	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134732.D
Acq On : 11 Aug 2023 14:58
Operator : CG\JU
Sample : 03971-05 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-PP041A

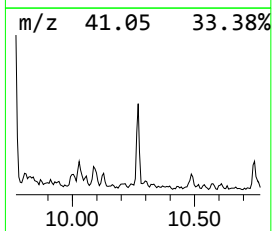
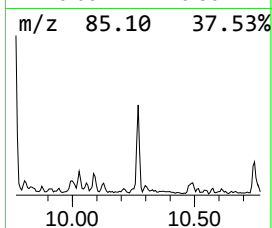
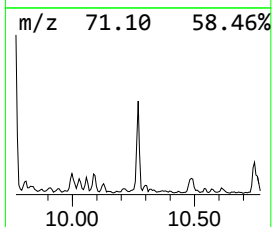
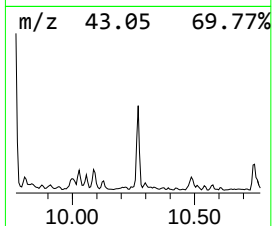
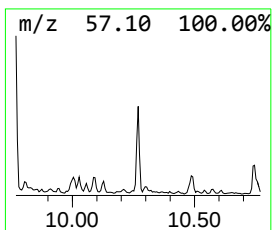
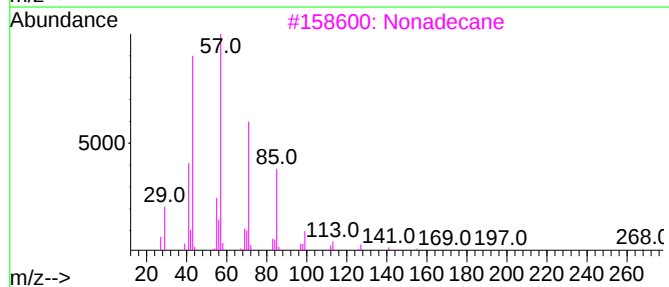
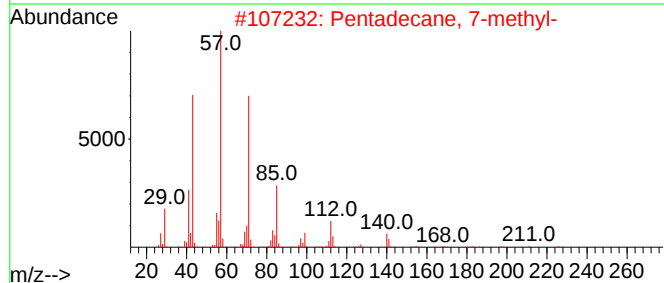
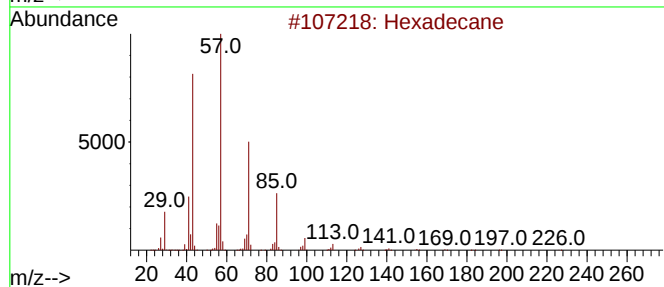
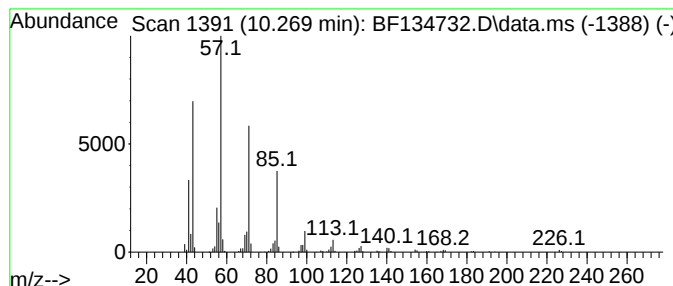
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	2.05 ng	129415	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	91
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134732.D
Acq On : 11 Aug 2023 14:58
Operator : CG\JU
Sample : 03971-05 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-PP041A

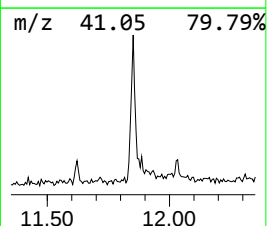
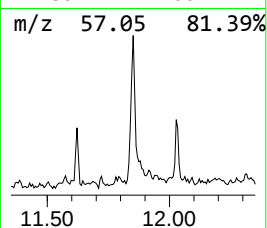
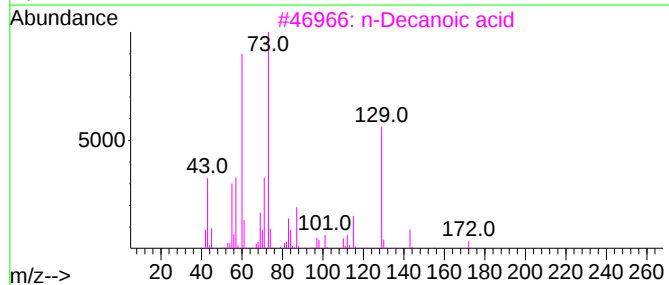
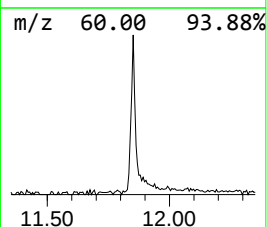
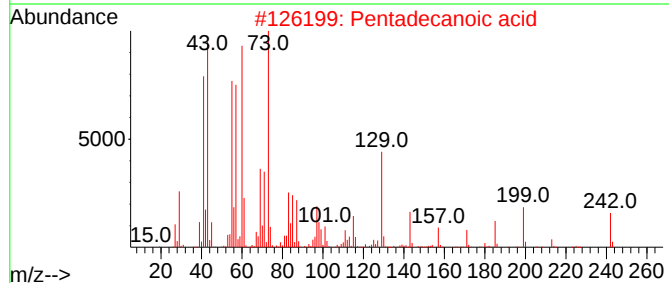
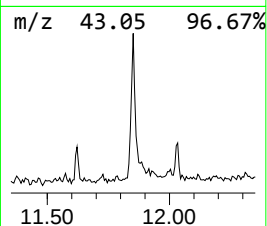
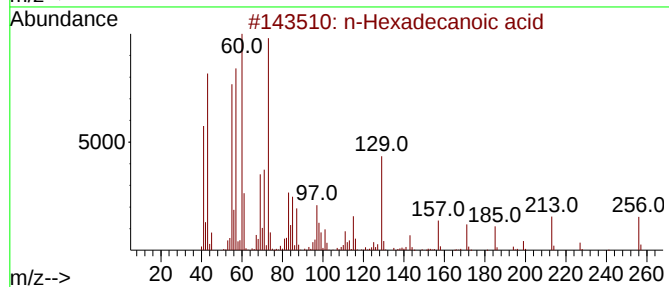
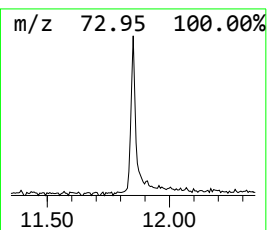
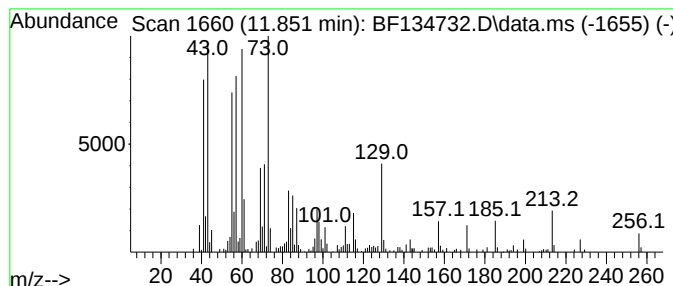
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.47 ng	204106	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			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134732.D
Acq On : 11 Aug 2023 14:58
Operator : CG\JU
Sample : 03971-05 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-PP041A

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-...	5.016	2.0	ng	105493	1	6.798	1041590	20.0
o-Cymene	7.816	2.2	ng	153740	2	8.075	1399610	20.0
Hexadecane	9.234	3.3	ng	210623	3	9.828	1262480	20.0
Pentadecane	9.769	3.9	ng	245799	3	9.828	1262480	20.0
Pentadecane, 7-...	10.269	2.0	ng	129415	3	9.828	1262480	20.0
n-Hexadecanoic ...	11.851	3.5	ng	204106	4	11.322	1174740	20.0