

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134000.D
 Acq On : 27 Jun 2023 20:09
 Operator : CG\JU
 Sample : 03402-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-0623

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	22	rVB	1171135	1516035	58.95%	7.105%
2	2.263	26	30	41	rVB	40128	58821	2.29%	0.276%
3	5.092	507	511	519	rVB	77022	92976	3.62%	0.436%
4	5.487	573	578	581	rBV	2744334	2520882	98.03%	11.814%
5	6.487	743	748	751	rBV	2504174	2571665	100.00%	12.052%
6	6.681	776	781	784	rBV3	28910	33659	1.31%	0.158%
7	6.851	806	810	817	rBV	976157	780162	30.34%	3.656%
8	7.410	901	905	909	rBV	1465540	1389443	54.03%	6.512%
9	8.128	1024	1027	1034	rVB	960308	806799	31.37%	3.781%
10	8.545	1095	1098	1100	rBV	28793	26449	1.03%	0.124%
11	8.716	1125	1127	1130	rBV2	32114	26521	1.03%	0.124%
12	8.845	1146	1149	1151	rBV	56465	44465	1.73%	0.208%
13	8.945	1162	1166	1169	rBV3	31229	40484	1.57%	0.190%
14	9.151	1198	1201	1207	rBV	96120	97659	3.80%	0.458%
15	9.210	1207	1211	1214	rBV	2658318	2302561	89.54%	10.791%
16	9.286	1220	1224	1226	rBV2	67183	79912	3.11%	0.375%
17	9.475	1252	1256	1259	rBV2	59666	68159	2.65%	0.319%
18	9.545	1265	1268	1270	rBV2	70935	66738	2.60%	0.313%
19	9.569	1270	1272	1274	rVV2	58531	48680	1.89%	0.228%
20	9.604	1274	1278	1281	rVB2	223497	284711	11.07%	1.334%
21	9.633	1281	1283	1285	rBV2	43138	40136	1.56%	0.188%
22	9.663	1286	1288	1290	rVB3	53135	38992	1.52%	0.183%
23	9.751	1300	1303	1306	rBV4	91048	112944	4.39%	0.529%
24	9.798	1308	1311	1313	rVB	117566	108054	4.20%	0.506%
25	9.886	1323	1326	1329	rVB	909629	732338	28.48%	3.432%
26	9.922	1330	1332	1335	rBV4	37112	29749	1.16%	0.139%
27	9.992	1341	1344	1348	rVB	72657	72579	2.82%	0.340%
28	10.080	1356	1359	1366	rVB6	74770	126099	4.90%	0.591%
29	10.145	1366	1370	1373	rBV4	83420	122076	4.75%	0.572%
30	10.204	1377	1380	1383	rBV	111177	123915	4.82%	0.581%
31	10.257	1387	1389	1392	rVB2	67393	61961	2.41%	0.290%
32	10.298	1392	1396	1397	rBV2	102545	103120	4.01%	0.483%
33	10.345	1402	1404	1407	rBV2	43603	44153	1.72%	0.207%
34	10.427	1416	1418	1421	rBV3	44172	54538	2.12%	0.256%
35	10.504	1429	1431	1433	rVV2	50622	34894	1.36%	0.164%
36	10.539	1433	1437	1443	rVV	283743	320935	12.48%	1.504%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.604	1446	1448	1451	rVB	203369	161078	6.26%	0.755%
38	10.680	1458	1461	1465	rBV	1347622	1102948	42.89%	5.169%
39	10.810	1479	1483	1486	rBV	561674	552097	21.47%	2.587%
40	10.880	1493	1495	1497	rVB	53149	36101	1.40%	0.169%
41	11.022	1516	1519	1522	rVB4	105818	97733	3.80%	0.458%
42	11.274	1559	1562	1568	rVB	318262	349520	13.59%	1.638%
43	11.380	1577	1580	1583	rBV	772800	680343	26.46%	3.188%
44	11.627	1620	1622	1625	rVB	93939	77235	3.00%	0.362%
45	11.910	1668	1670	1675	rVB2	259043	240643	9.36%	1.128%
46	12.368	1746	1748	1750	rBV	61616	46107	1.79%	0.216%
47	12.980	1848	1852	1855	rBV	2125539	1789828	69.60%	8.388%
48	13.886	2004	2006	2017	rVB	176807	252496	9.82%	1.183%
49	14.045	2029	2033	2036	rVB	523553	508031	19.75%	2.381%
50	15.551	2285	2289	2294	rVB	351150	460340	17.90%	2.157%

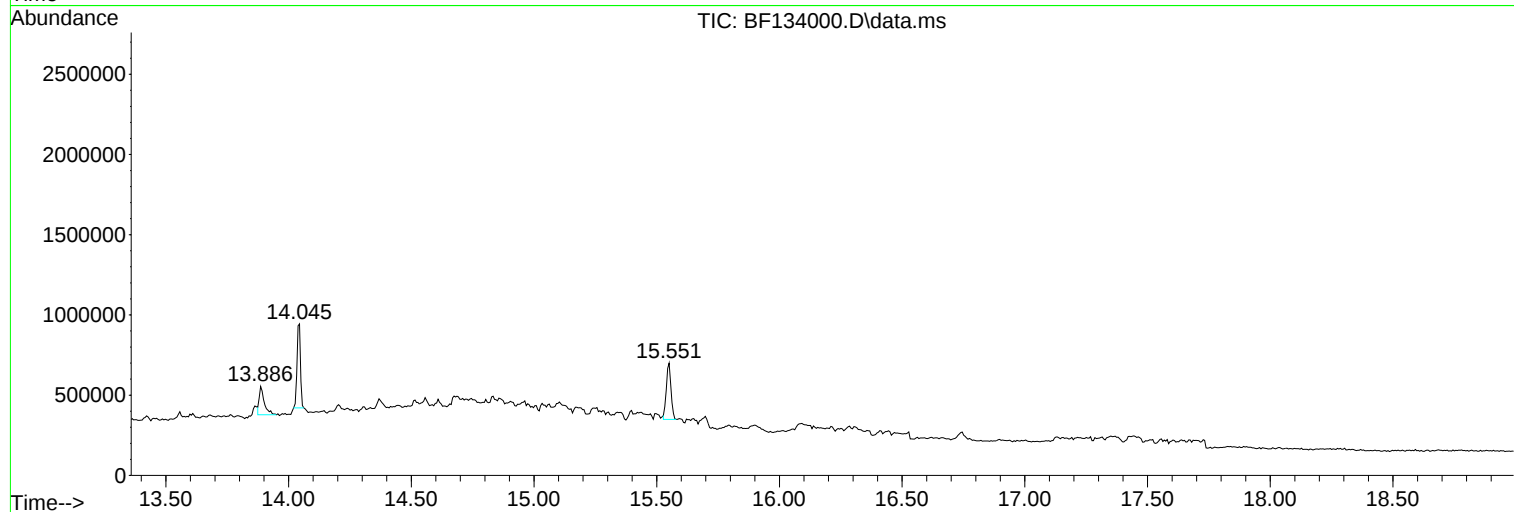
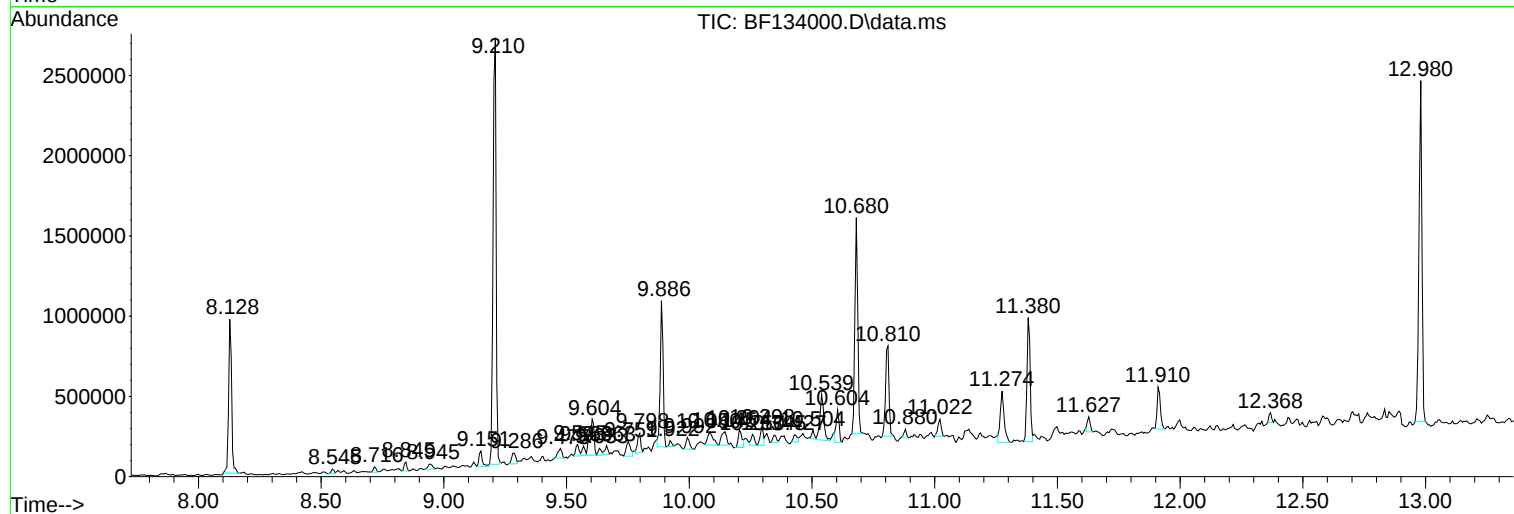
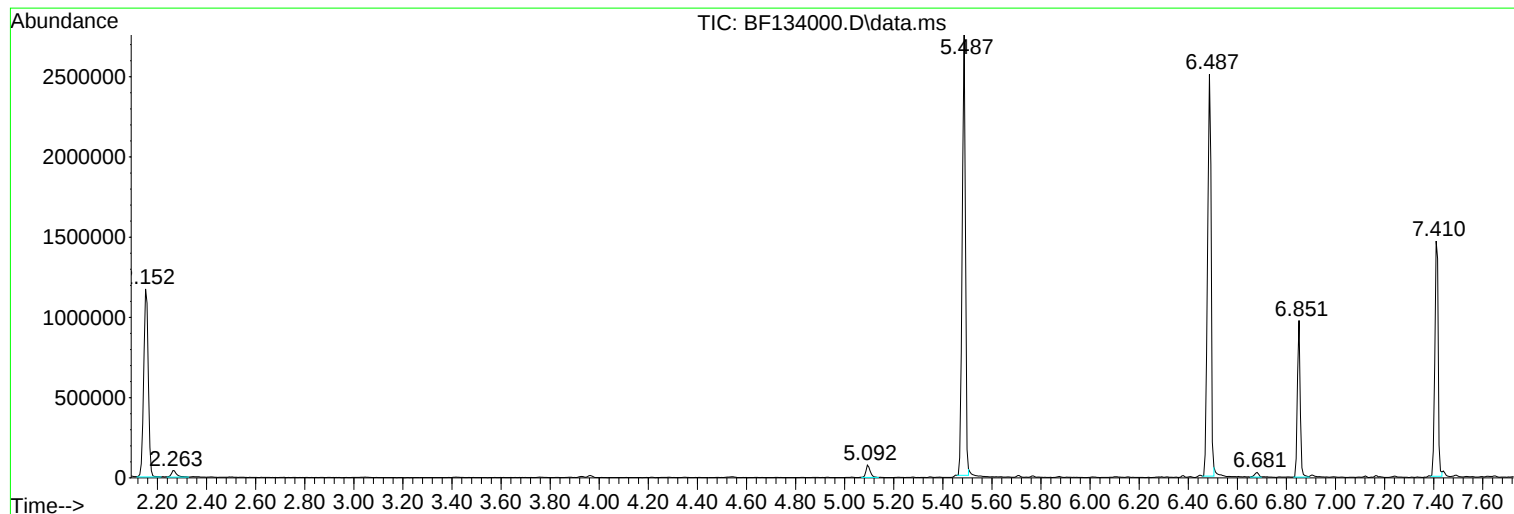
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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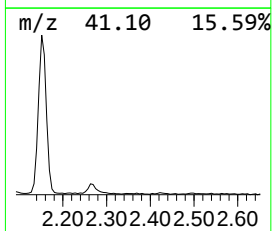
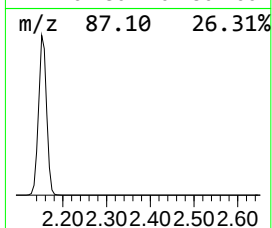
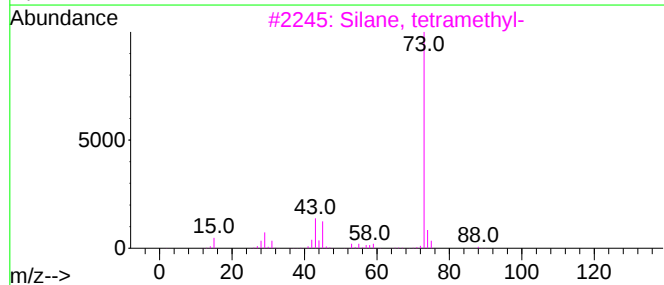
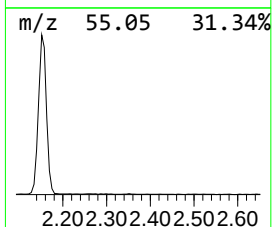
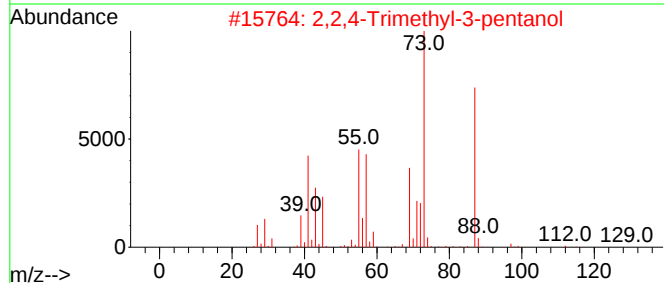
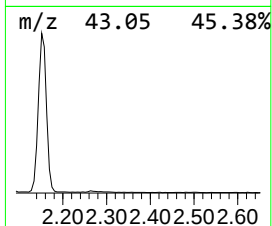
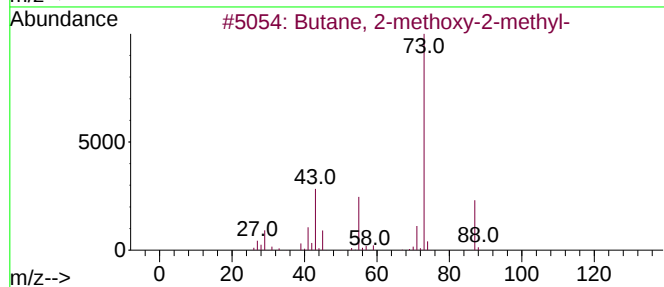
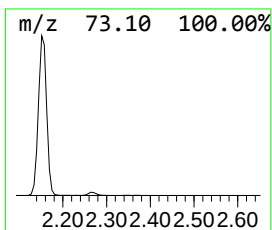
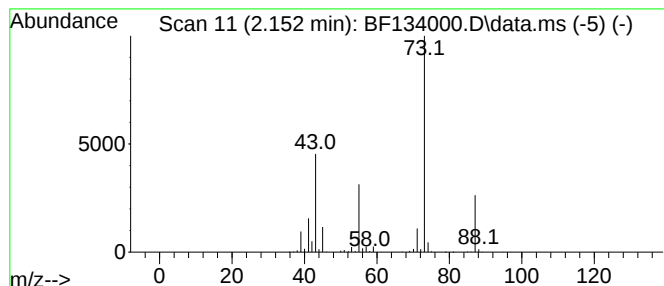
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.152	38.86 ng	1516040	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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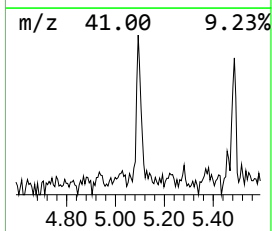
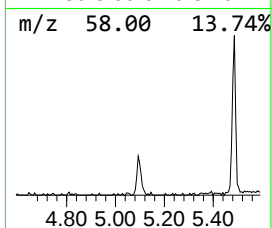
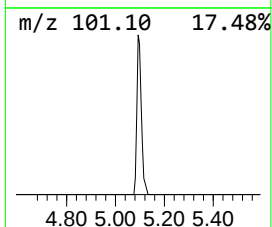
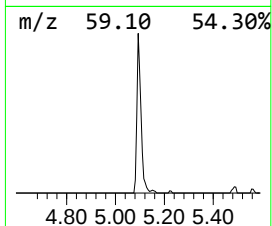
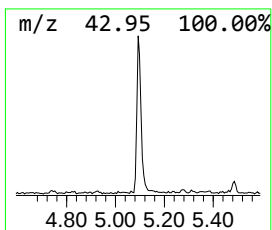
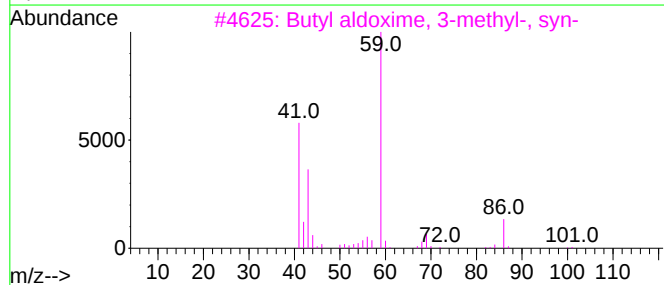
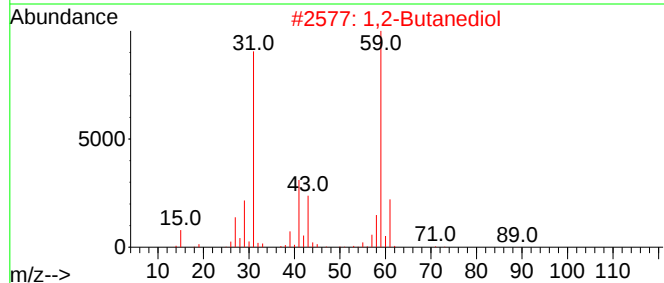
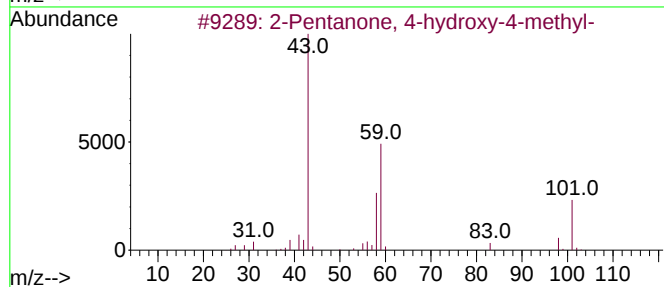
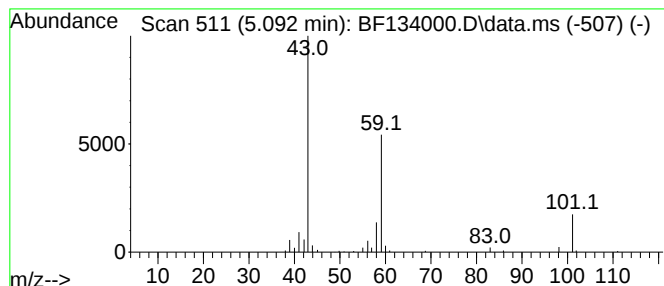
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	2.38 ng	92976	1,4-Dichlorobenzene-d4	6.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1,2-Butanediol	90	C4H10O2	000584-03-2	28
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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ALS Vial : 19 Sample Multiplier: 1

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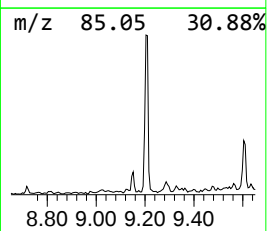
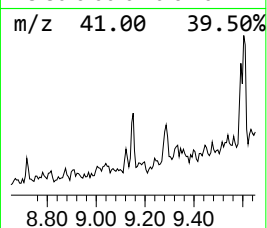
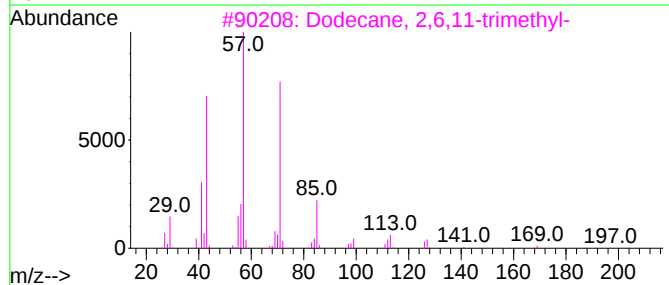
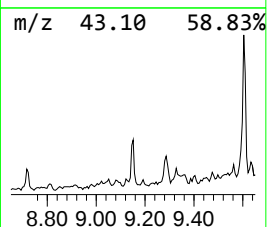
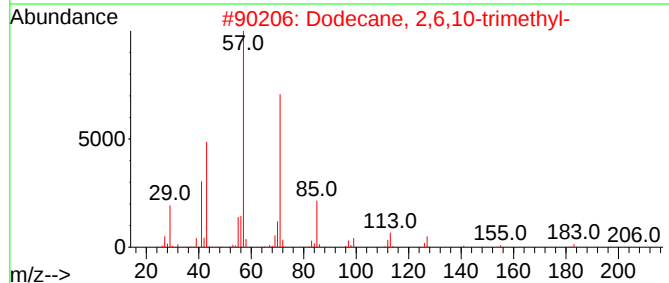
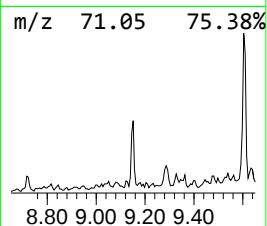
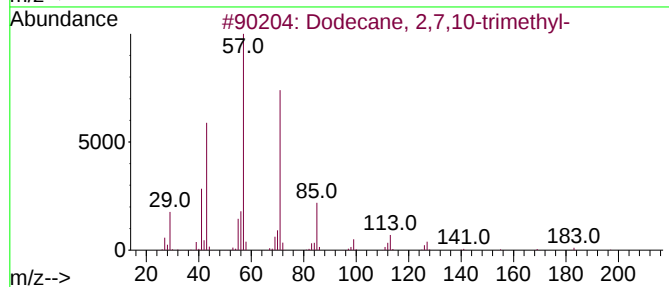
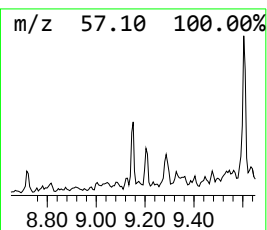
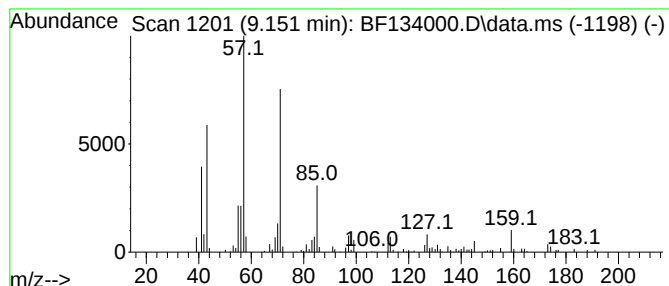
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	2.67 ng	97659	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Ether, hexyl pentyl	172	C11H24O	032357-83-8	58
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47



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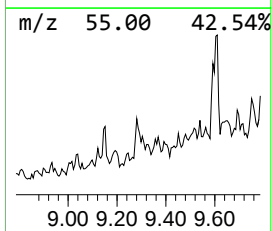
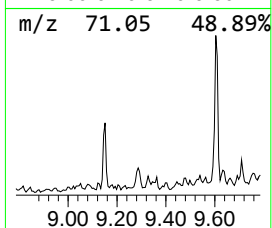
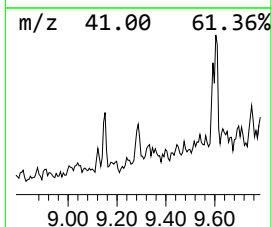
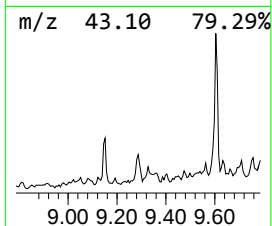
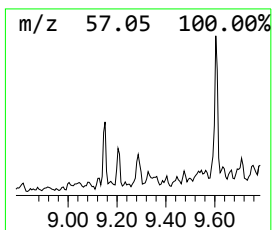
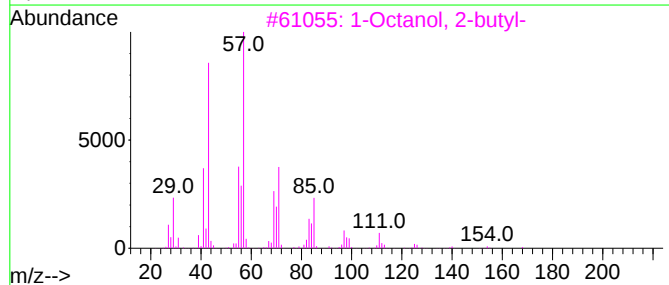
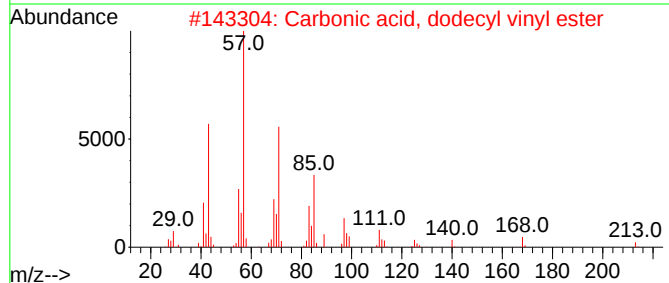
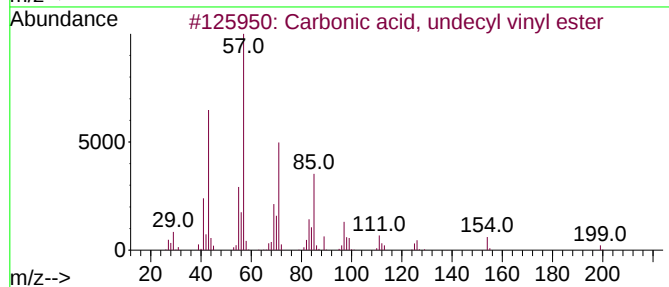
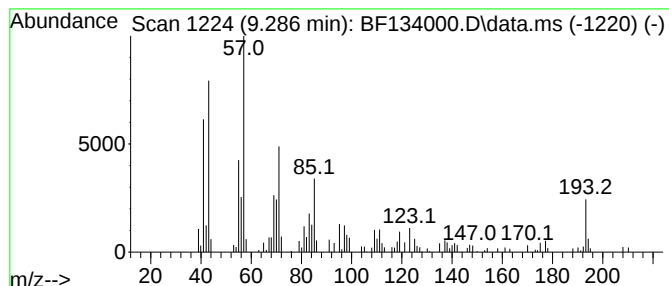
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.286 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	2.18 ng	79912	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	46
2			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	46
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	46
4			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	46
5			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	43



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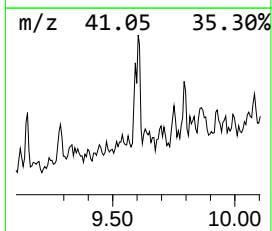
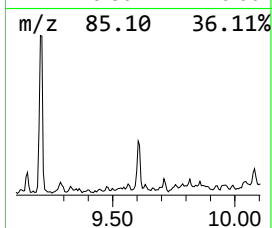
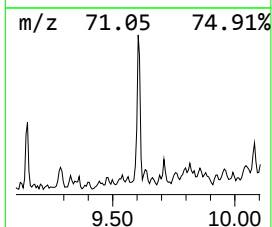
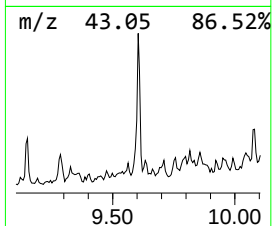
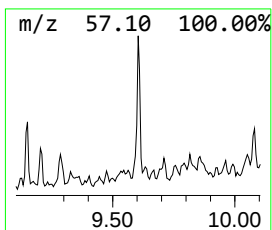
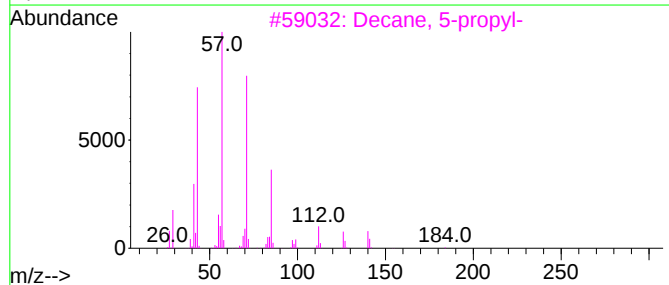
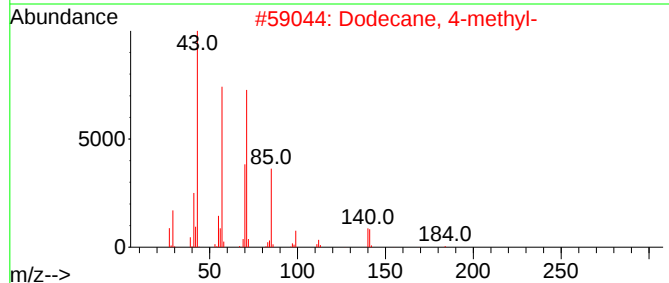
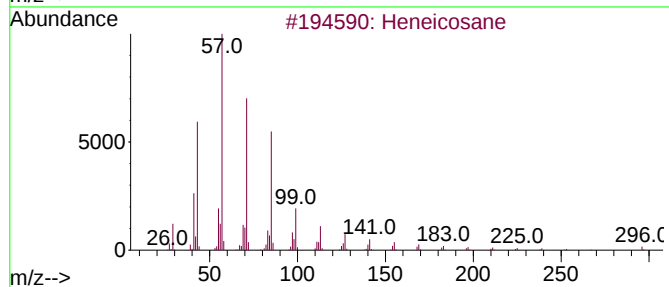
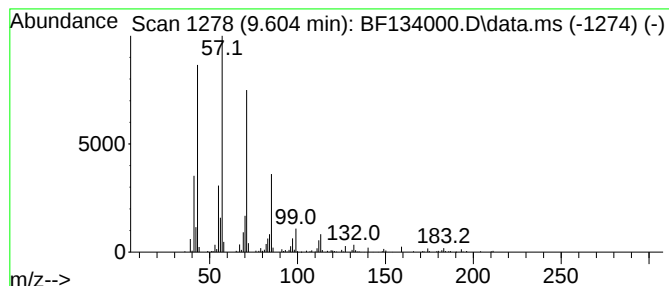
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	7.78 ng	284711	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
3			Decane, 5-propyl-	184	C13H28	017312-62-8	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
Operator : CG\JU
Sample : 03402-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-0623

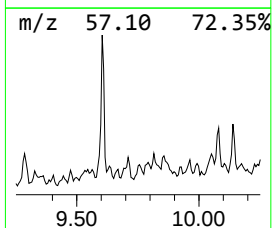
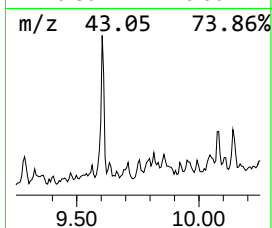
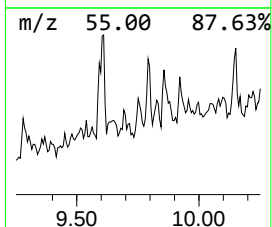
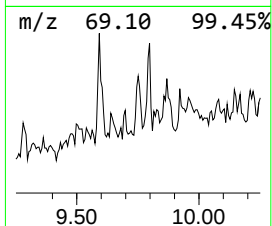
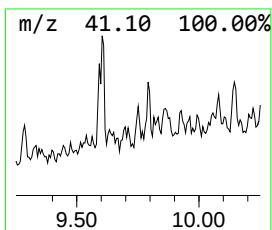
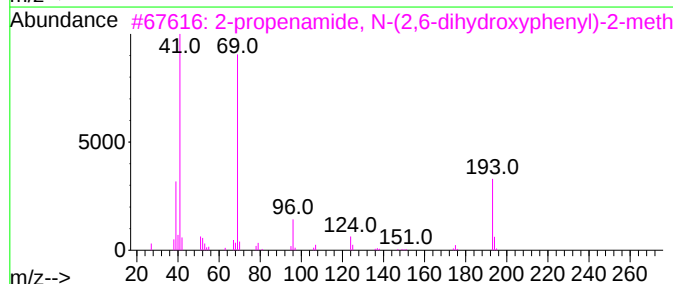
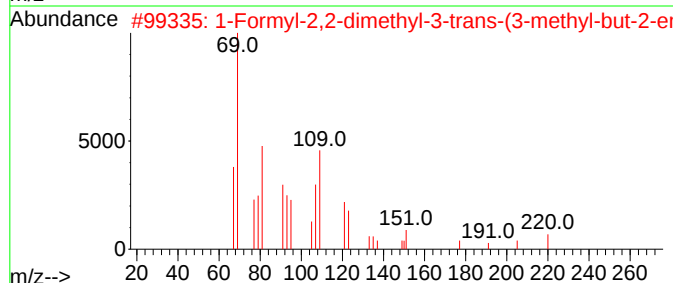
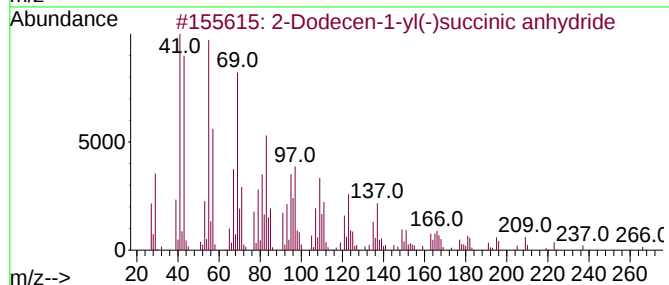
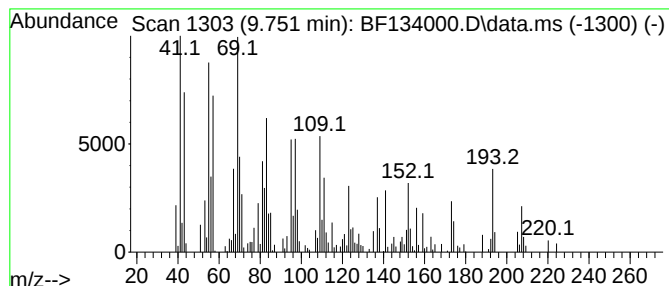
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.751 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	3.08 ng	112944	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	49		
2	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30		
3	2-propenamide, N-(2,6-dihydroxyp...	193	C10H11NO3	1000395-98-7	30		
4	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	27		
5	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
Operator : CG\JU
Sample : 03402-05
Misc :
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Instrument :
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ClientSampleId :
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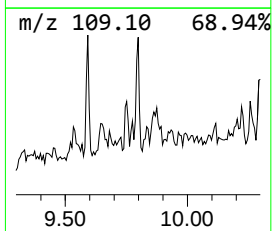
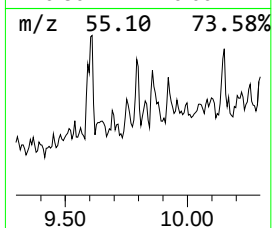
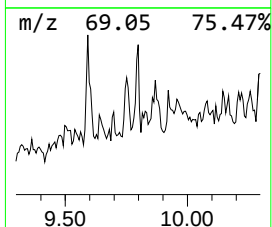
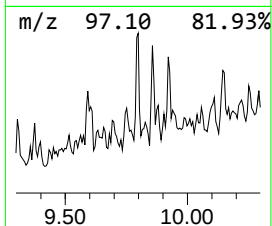
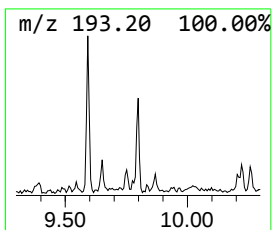
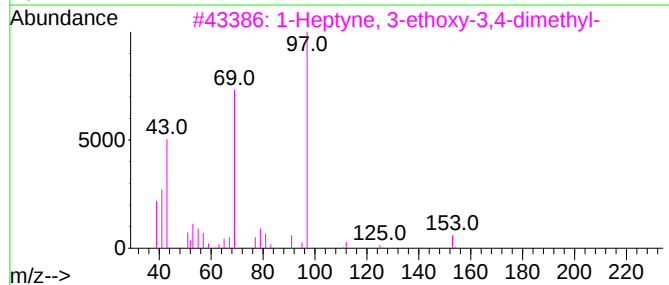
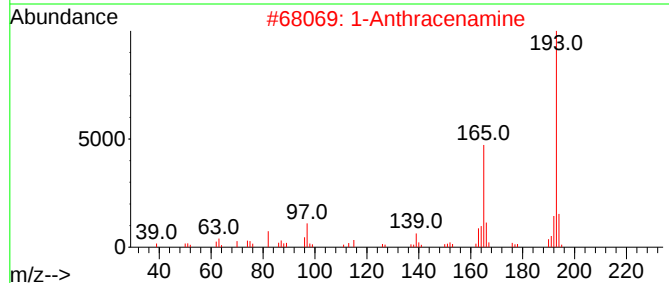
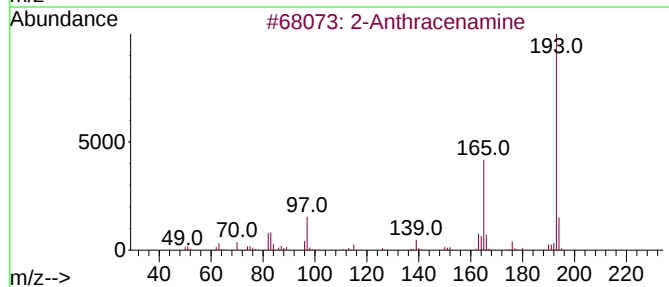
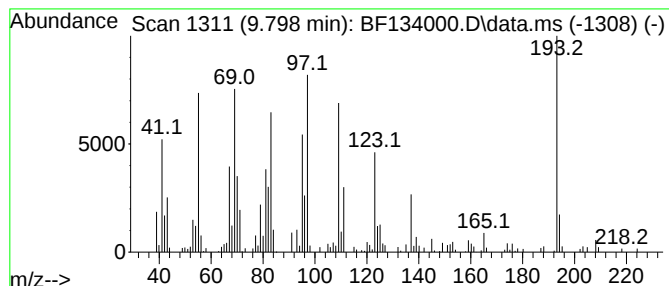
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.798 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	2.95 ng	108054	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine			193	C14H11N	000613-13-8	38
2	1-Anthracenamine			193	C14H11N	000610-49-1	38
3	1-Heptyne, 3-ethoxy-3,4-dimethyl-			168	C11H20O	054411-04-0	22
4	Iminostilbene			193	C14H11N	000256-96-2	18
5	Cyclohexane, 1-(cyclohexylmethyl-...)			194	C14H26	054823-96-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
Operator : CG\JU
Sample : 03402-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP3-0623

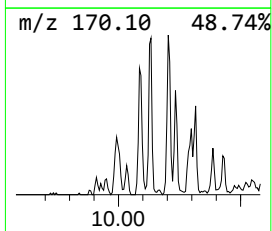
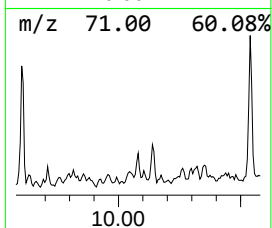
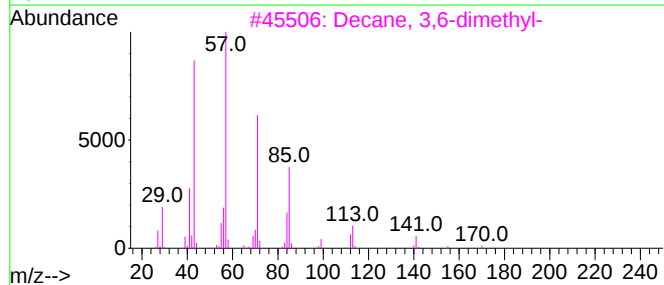
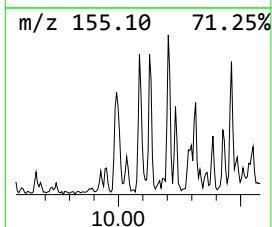
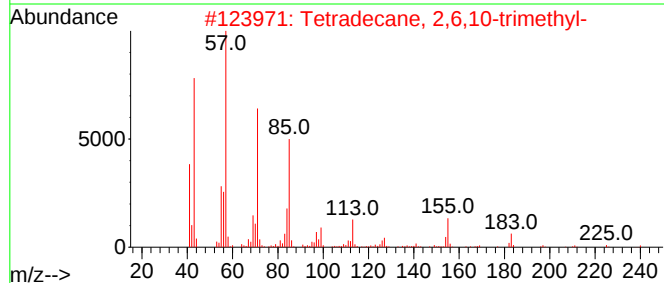
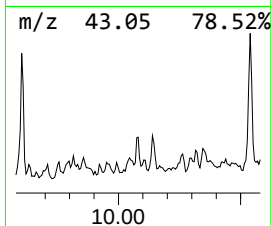
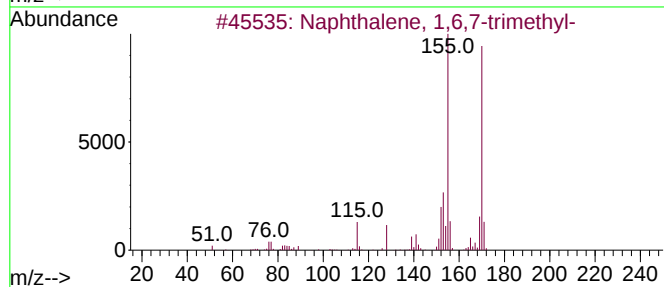
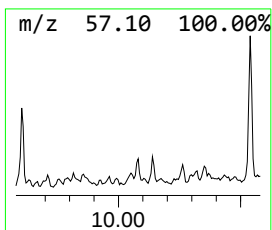
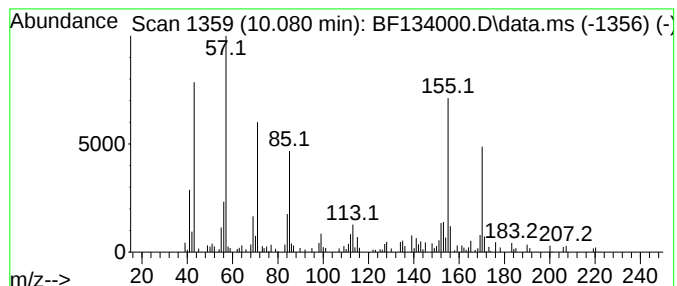
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.080 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.080	3.44 ng	126099	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	46
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	43
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	41
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
Operator : CG\JU
Sample : 03402-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

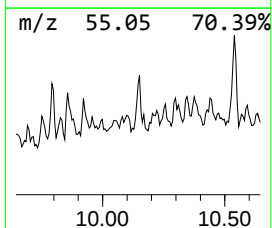
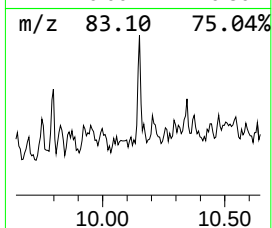
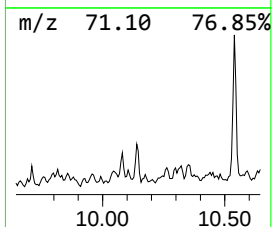
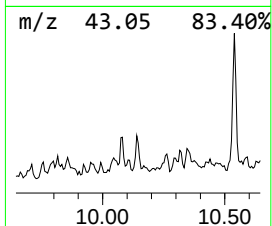
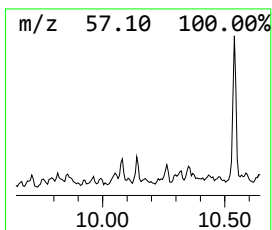
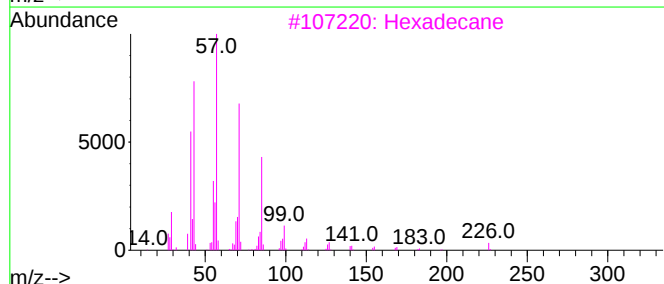
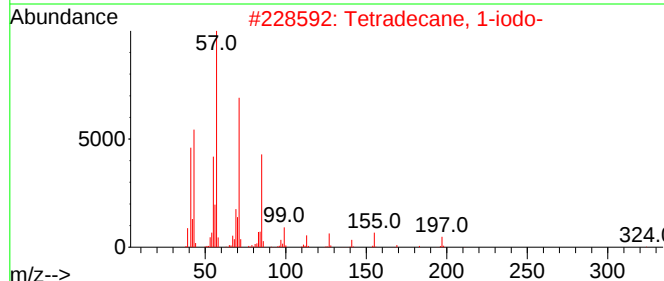
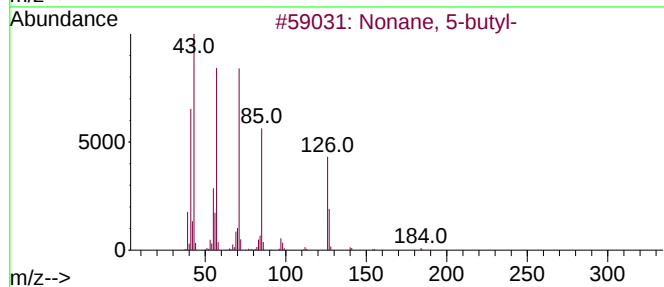
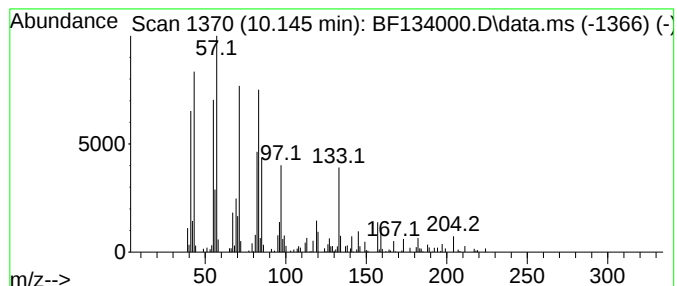
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.145 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.145	3.33 ng	122076	Acenaphthene-d10		9.886	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-		184	C13H28	017312-63-9	38
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	25
3	Hexadecane		226	C16H34	000544-76-3	25
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	25
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
Operator : CG\JU
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Misc :
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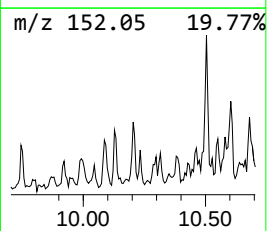
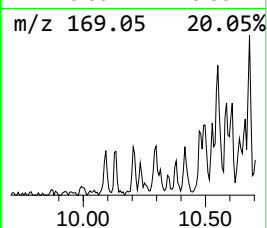
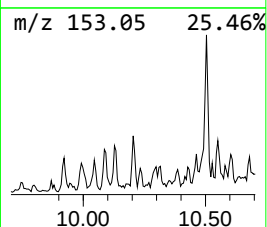
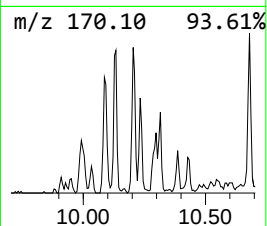
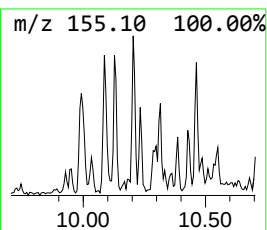
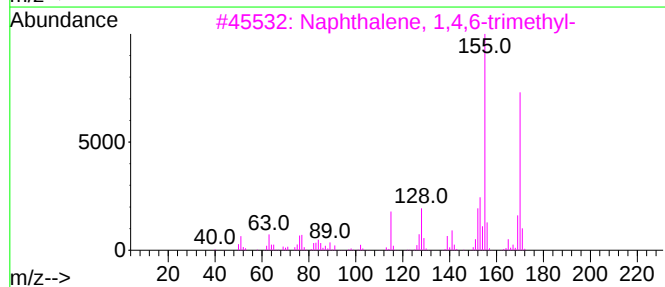
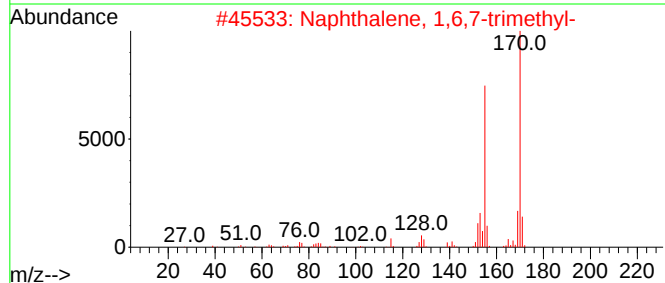
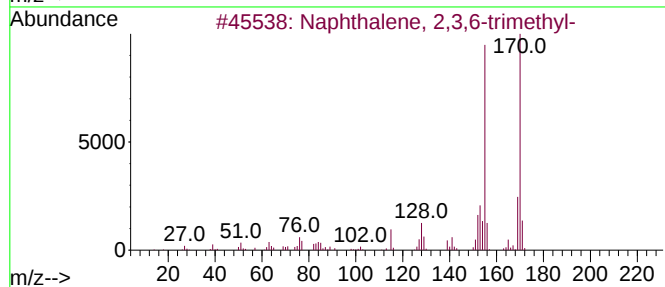
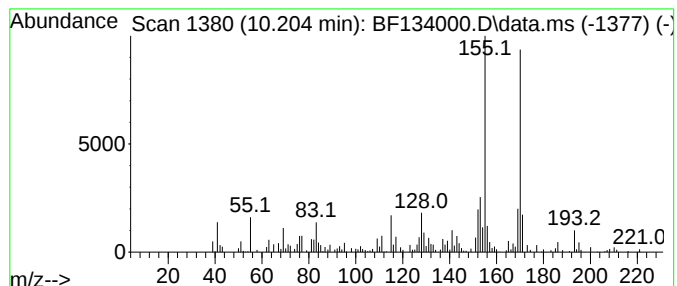
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.204	3.38 ng	123915	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
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Misc :
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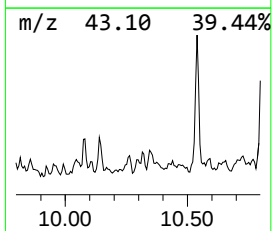
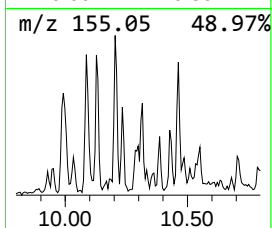
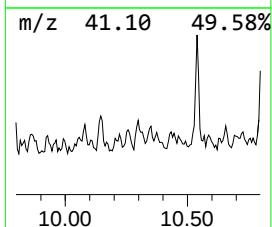
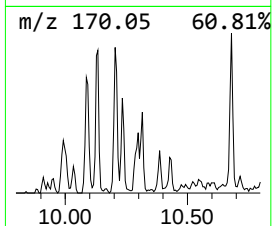
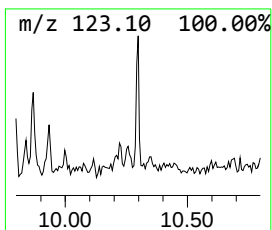
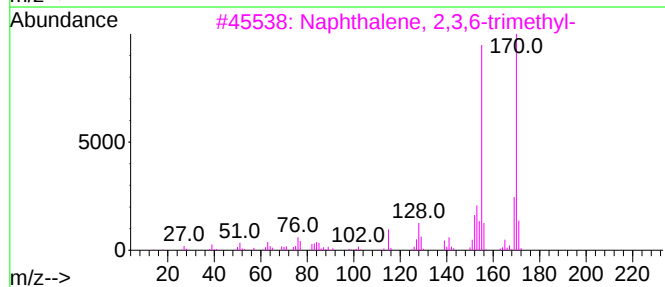
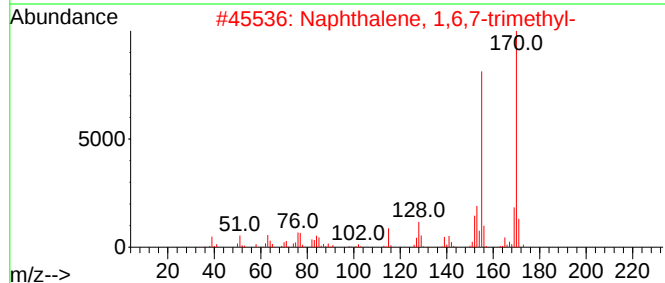
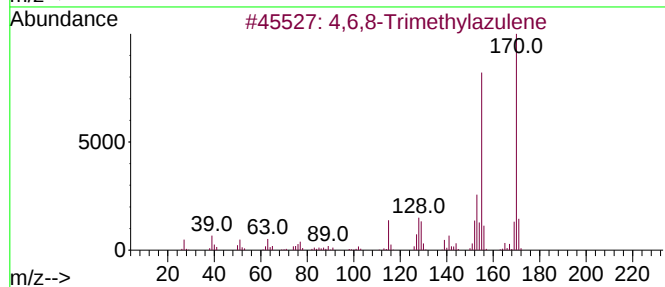
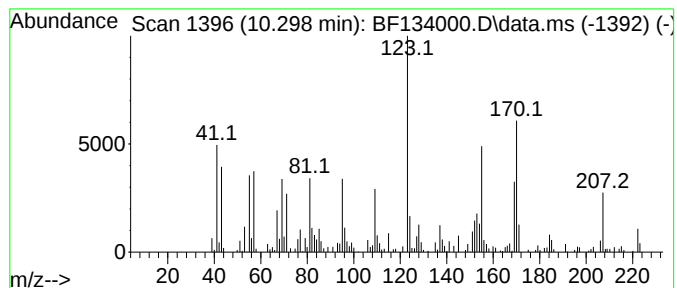
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown10.298 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	2.82 ng	103120	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	44
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
4		2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	30
5		1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	30



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Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
Operator : CG\JU
Sample : 03402-05
Misc :
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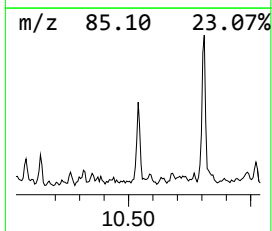
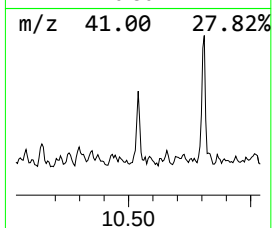
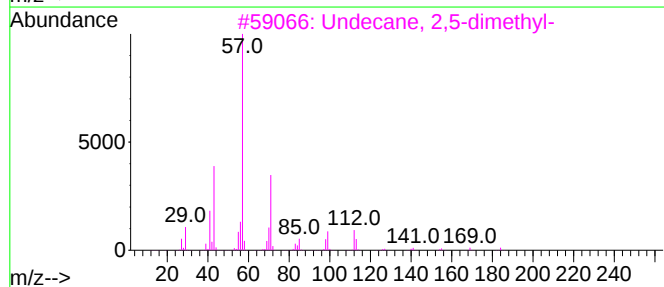
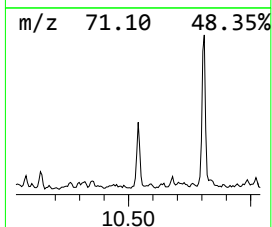
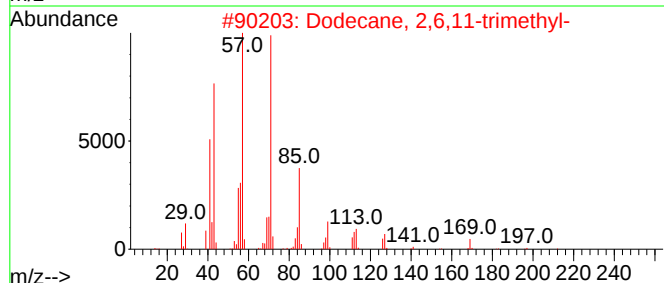
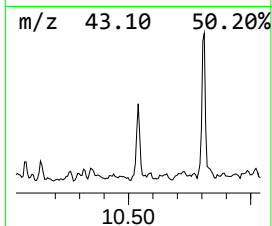
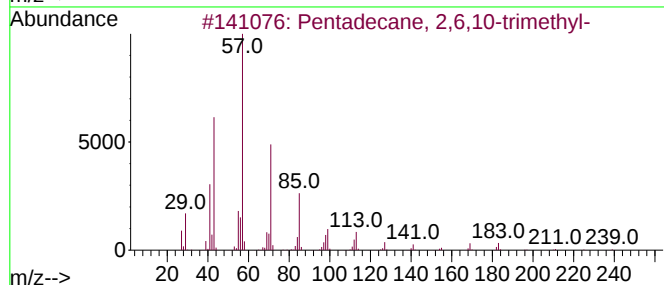
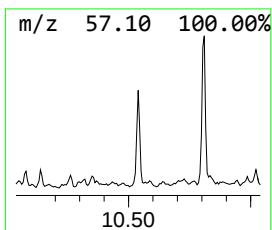
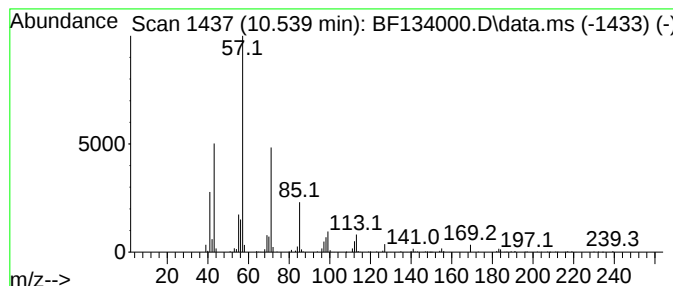
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	8.76 ng	320935	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
3		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
4		Heptacosane	380	C27H56	000593-49-7	64
5		Decane, 2-methyl-	156	C11H24	006975-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
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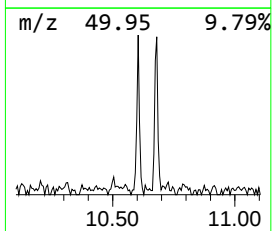
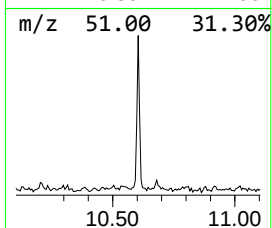
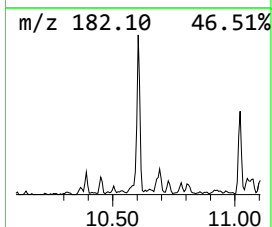
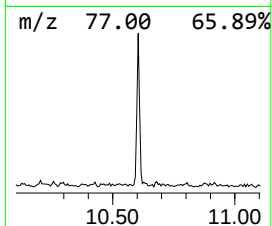
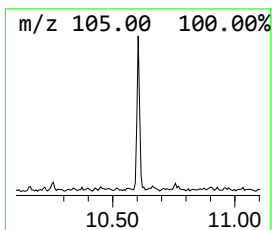
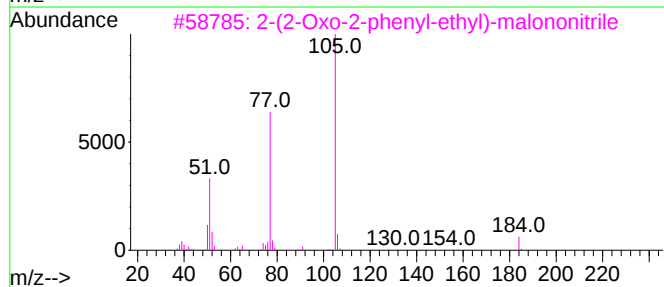
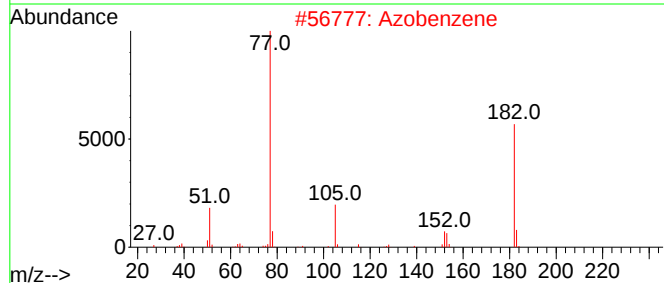
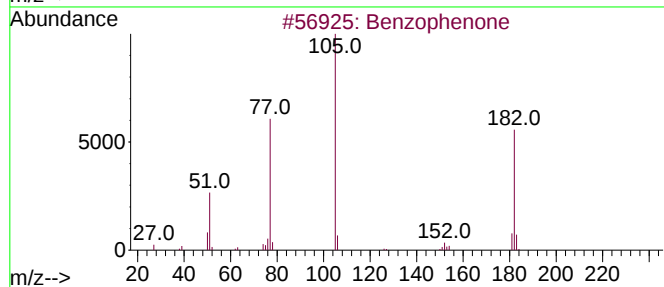
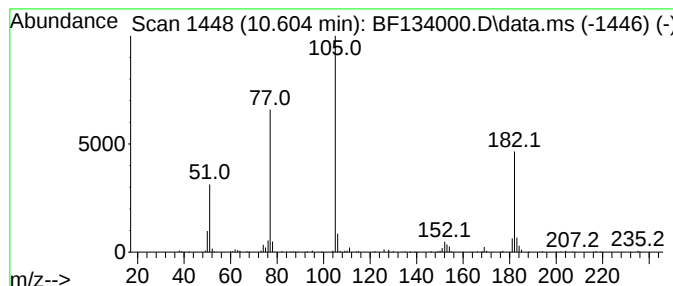
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	4.40 ng	161078	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4			Benzoylformic acid	150	C8H6O3	000611-73-4	43
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
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Acq On : 27 Jun 2023 20:09
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Sample : 03402-05
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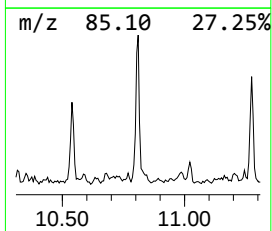
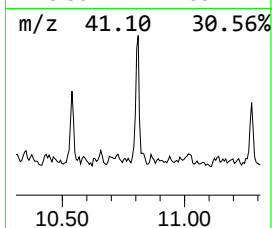
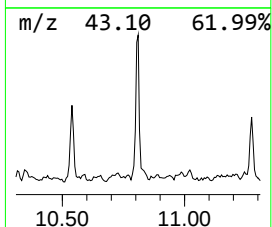
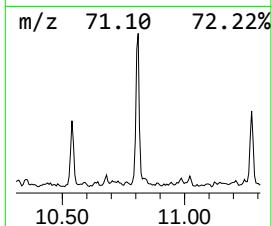
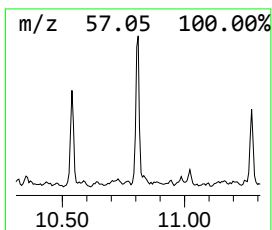
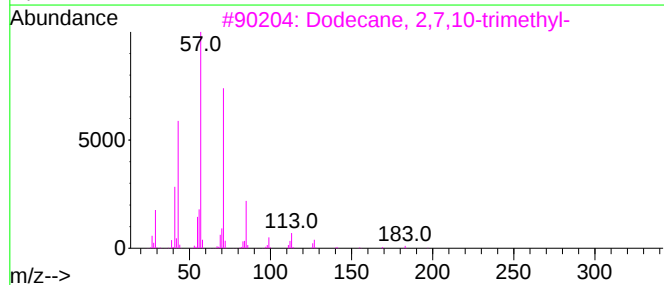
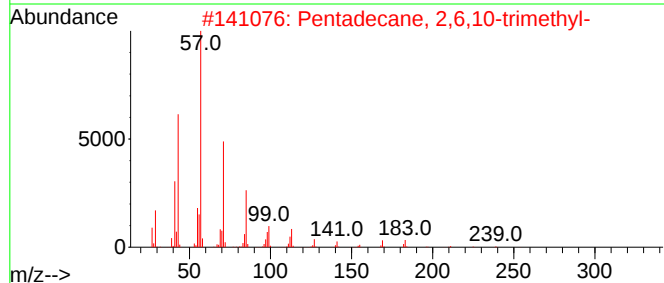
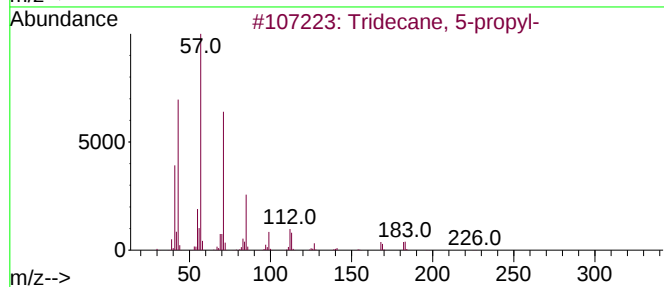
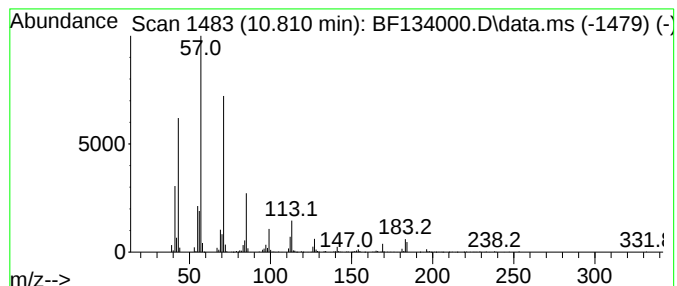
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.810	16.23 ng	552097	Phenanthrene-d10		11.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	91
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
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Misc :
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ClientSampleId :
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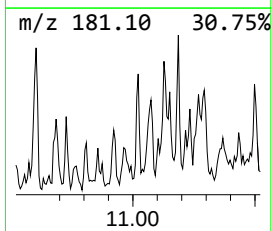
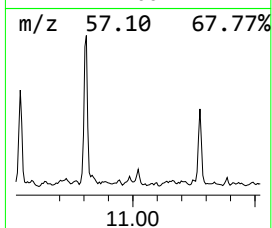
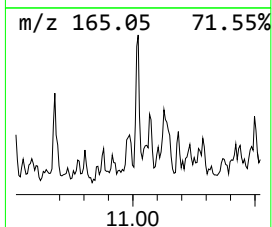
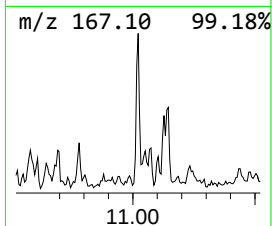
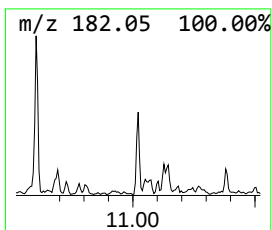
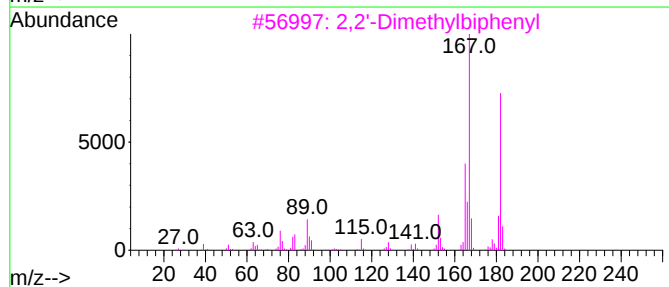
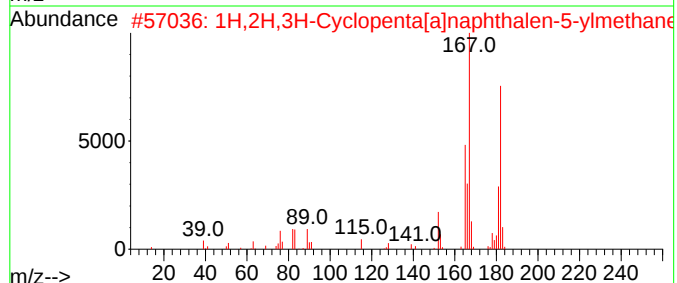
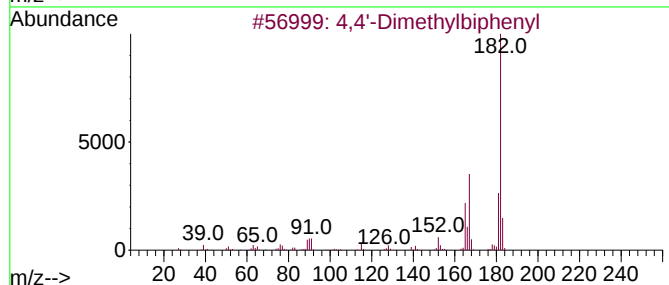
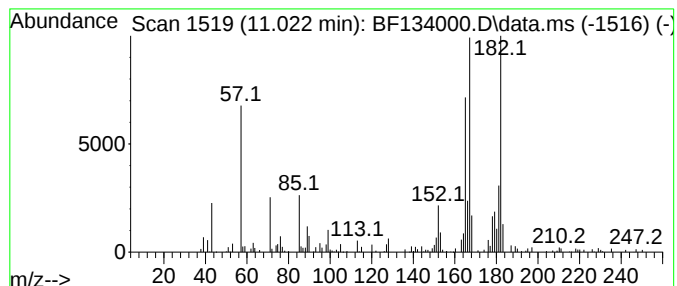
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4,4'-Dimethylbiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	2.87 ng	97733	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	91
2			1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	91
3			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	87
4			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	87
5			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
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Misc :
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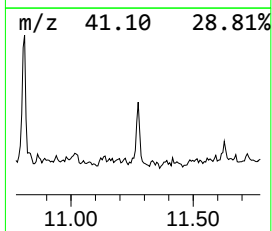
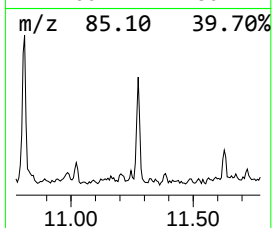
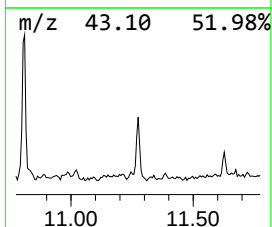
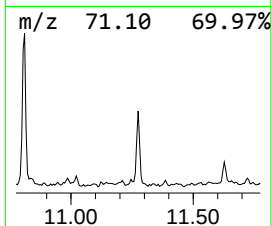
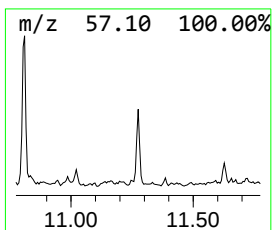
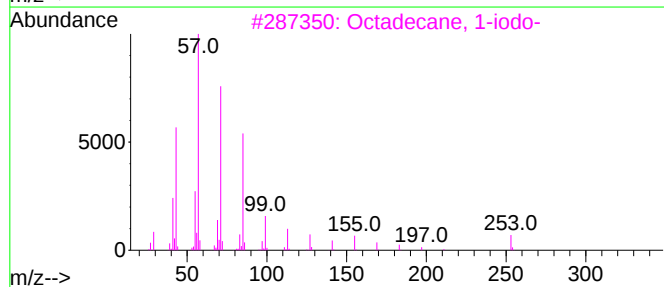
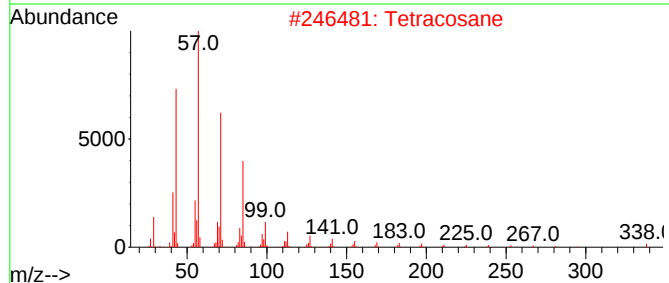
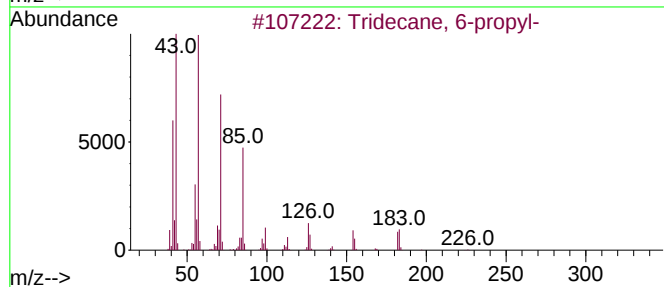
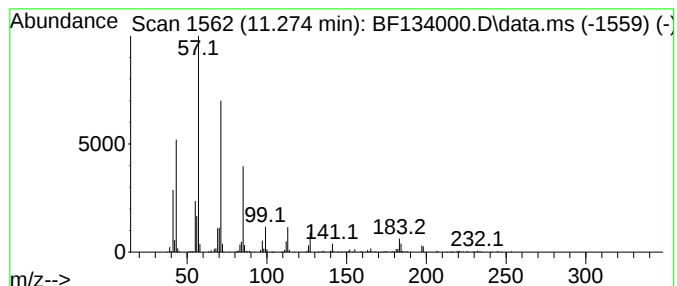
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tridecane, 6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.274	10.27 ng	349520	Phenanthrene-d10	11.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
2		Tetracosane	338	C24H50	000646-31-1	86
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
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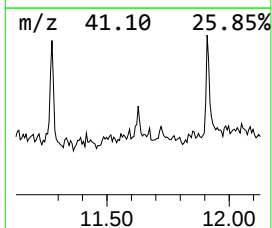
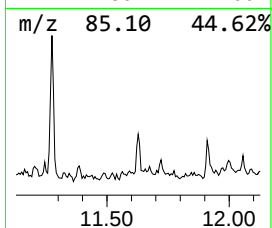
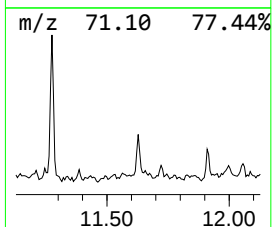
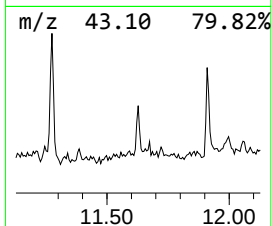
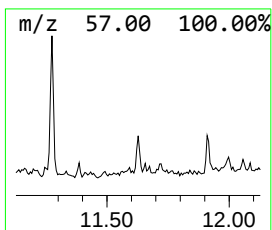
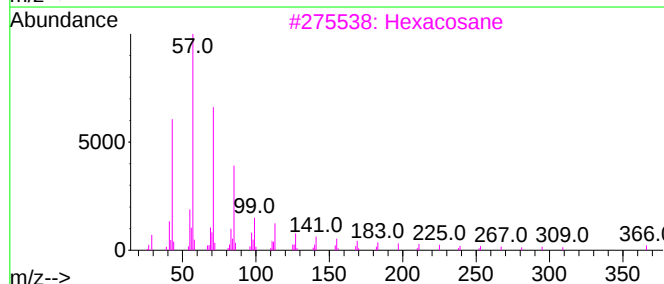
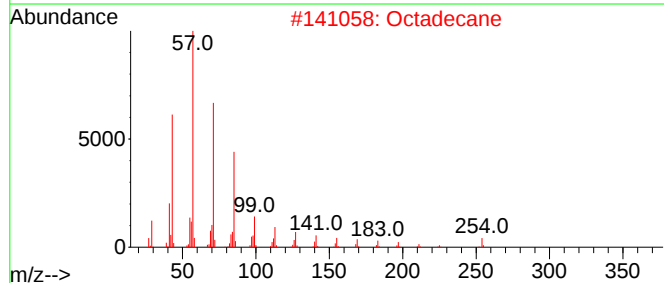
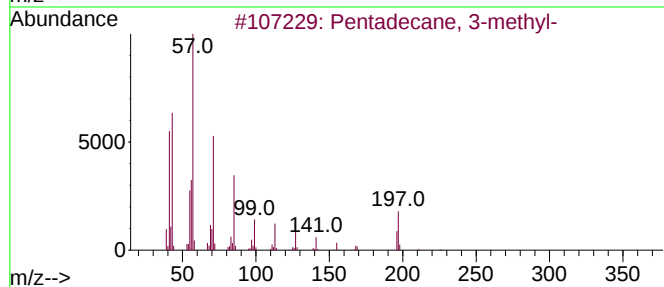
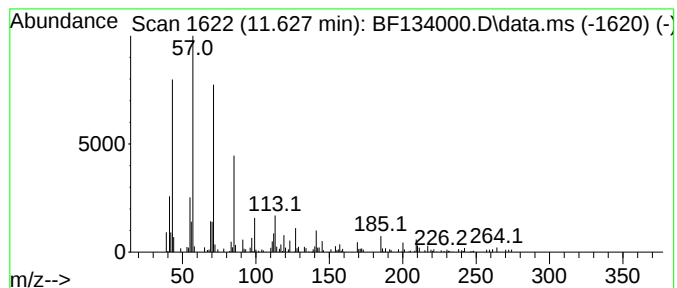
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	2.27 ng	77235	Phenanthrene-d10	11.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
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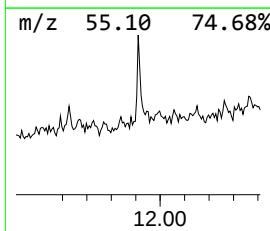
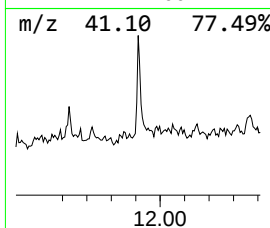
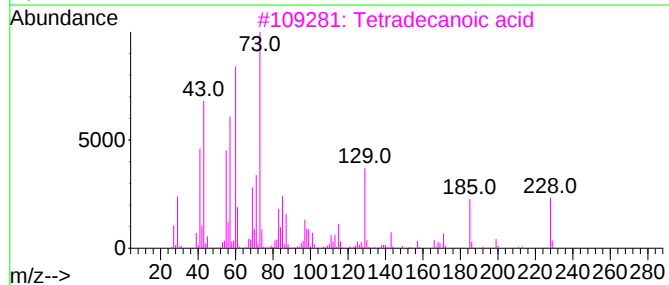
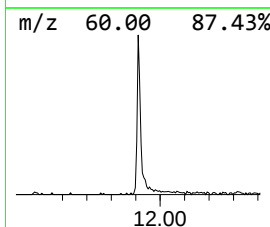
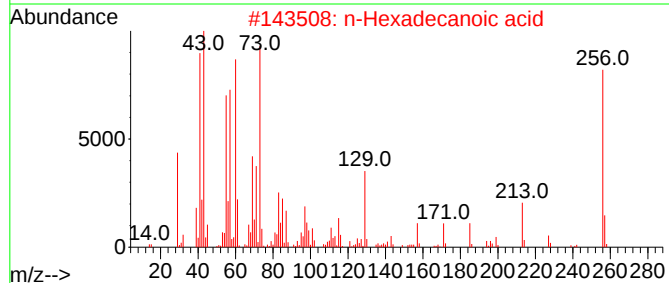
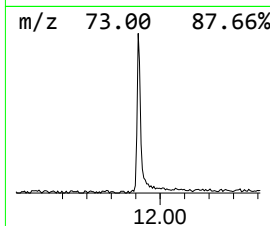
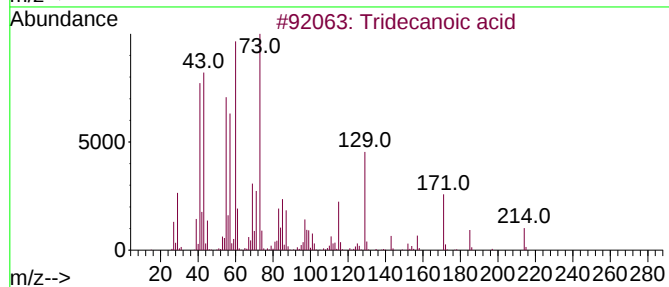
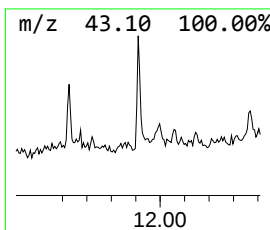
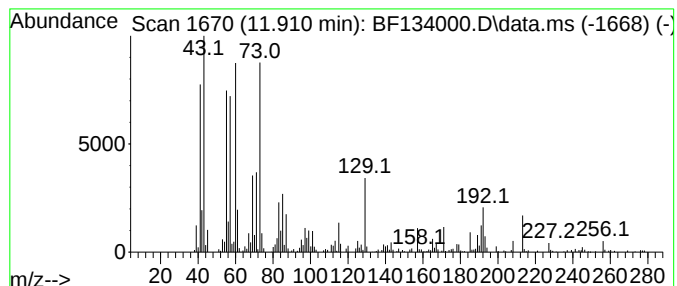
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	7.07 ng	240643	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134000.D
Acq On : 27 Jun 2023 20:09
Operator : CG\JU
Sample : 03402-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

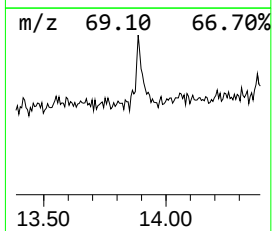
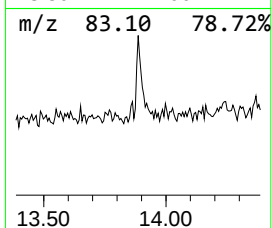
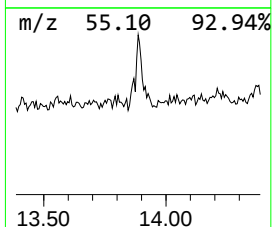
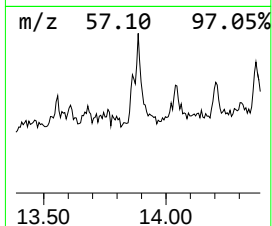
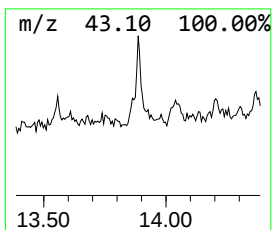
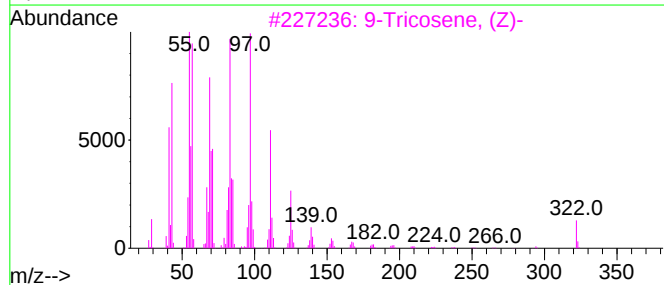
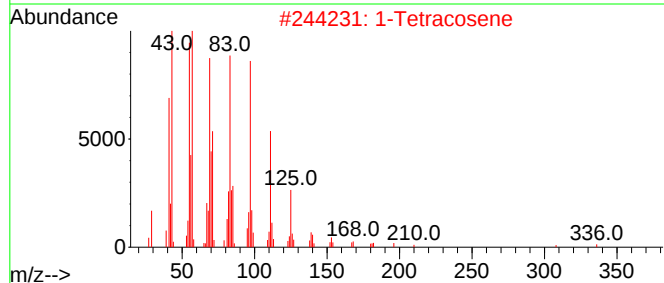
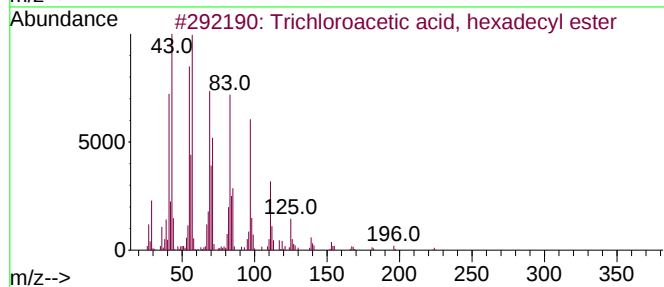
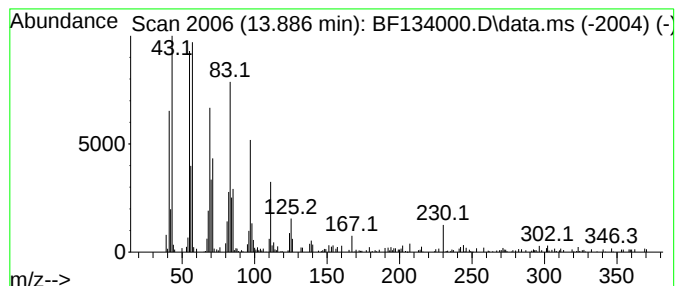
Instrument :
BNA_F
ClientSampleId :
TP3-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	9.94 ng	252496	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Tetracosene	336	C24H48	010192-32-2	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Pentacos-1-ene	350	C25H50	016980-85-1	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134000.D
 Acq On : 27 Jun 2023 20:09
 Operator : CG\JU
 Sample : 03402-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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...	2.152	38.9	ng	1516040	1	6.851	780162	20.0
2-Pentanone, 4-...	5.092	2.4	ng	92976	1	6.851	780162	20.0
Dodecane, 2,7,1...	9.151	2.7	ng	97659	3	9.886	732338	20.0
unknown9.286	9.286	2.2	ng	79912	3	9.886	732338	20.0
Heneicosane	9.604	7.8	ng	284711	3	9.886	732338	20.0
unknown9.751	9.751	3.1	ng	112944	3	9.886	732338	20.0
unknown9.798	9.798	3.0	ng	108054	3	9.886	732338	20.0
unknown10.080	10.080	3.4	ng	126099	3	9.886	732338	20.0
unknown10.145	10.145	3.3	ng	122076	3	9.886	732338	20.0
Naphthalene, 2,...	10.204	3.4	ng	123915	3	9.886	732338	20.0
unknown10.298	10.298	2.8	ng	103120	3	9.886	732338	20.0
Pentadecane, 2,...	10.539	8.8	ng	320935	3	9.886	732338	20.0
Benzophenone	10.604	4.4	ng	161078	3	9.886	732338	20.0
Tridecane, 5-pr...	10.810	16.2	ng	552097	4	11.380	680343	20.0
4,4'-Dimethylbi...	11.022	2.9	ng	97733	4	11.380	680343	20.0
Tridecane, 6-pr...	11.274	10.3	ng	349520	4	11.380	680343	20.0
Pentadecane, 3-...	11.627	2.3	ng	77235	4	11.380	680343	20.0
Tridecanoic acid	11.910	7.1	ng	240643	4	11.380	680343	20.0
Trichloroacetic...	13.886	9.9	ng	252496	5	14.045	508031	20.0