

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131985.D
 Acq On : 10 Jan 2023 02:49
 Operator : CG\JU
 Sample : N6244-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-18

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-BF010923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	27	39	51	rVB	368116	518879	40.90%	4.465%
2	3.752	278	283	289	rVB	37003	52624	4.15%	0.453%
3	4.975	486	491	501	rVB	415277	510524	40.24%	4.393%
4	5.346	551	554	559	rBV	91684	114559	9.03%	0.986%
5	5.398	559	563	575	rVB	1314608	1232727	97.17%	10.608%
6	5.610	596	599	603	rBV	72259	66147	5.21%	0.569%
7	6.363	724	727	735	rVB	196229	182315	14.37%	1.569%
8	6.434	735	739	749	rBV	1338359	1265579	99.76%	10.891%
9	6.787	795	799	802	rVB	430685	353891	27.90%	3.045%
10	7.357	892	896	898	rBV	936310	773697	60.99%	6.658%
11	8.075	1015	1018	1021	rVB	497365	363210	28.63%	3.126%
12	8.545	1095	1098	1102	rVB	56976	55315	4.36%	0.476%
13	9.157	1198	1202	1205	rVB	1480271	1268643	100.00%	10.917%
14	9.228	1210	1214	1217	rBV2	64696	71615	5.65%	0.616%
15	9.534	1264	1266	1271	rBV2	126434	130794	10.31%	1.126%
16	9.692	1291	1293	1296	rBV3	90132	87255	6.88%	0.751%
17	9.739	1298	1301	1303	rVB	155088	118875	9.37%	1.023%
18	9.781	1303	1308	1310	rBV2	35104	56840	4.48%	0.489%
19	9.810	1310	1313	1314	rVV2	64341	69337	5.47%	0.597%
20	9.833	1314	1317	1320	rVB	464429	378649	29.85%	3.258%
21	9.869	1320	1323	1326	rBV3	49217	69126	5.45%	0.595%
22	9.945	1333	1336	1340	rBV5	42497	56762	4.47%	0.488%
23	10.092	1357	1361	1363	rBV4	53036	76917	6.06%	0.662%
24	10.169	1369	1374	1377	rBV5	59424	91576	7.22%	0.788%
25	10.198	1377	1379	1383	rBV3	54197	64428	5.08%	0.554%
26	10.239	1383	1386	1388	rBV2	163936	143145	11.28%	1.232%
27	10.263	1388	1390	1392	rBV	56869	49062	3.87%	0.422%
28	10.486	1425	1428	1431	rVB	103963	99520	7.84%	0.856%
29	10.551	1437	1439	1441	rBV	189316	121512	9.58%	1.046%
30	10.628	1449	1452	1455	rBV	799617	644507	50.80%	5.546%
31	10.751	1469	1473	1480	rBV	442493	523724	41.28%	4.507%
32	11.222	1550	1553	1558	rVB	501171	473111	37.29%	4.071%
33	11.333	1569	1572	1574	rBV	449660	432372	34.08%	3.721%
34	12.933	1841	1844	1847	rVB	1362941	1103547	86.99%	9.496%

Sum of corrected areas: 11620784

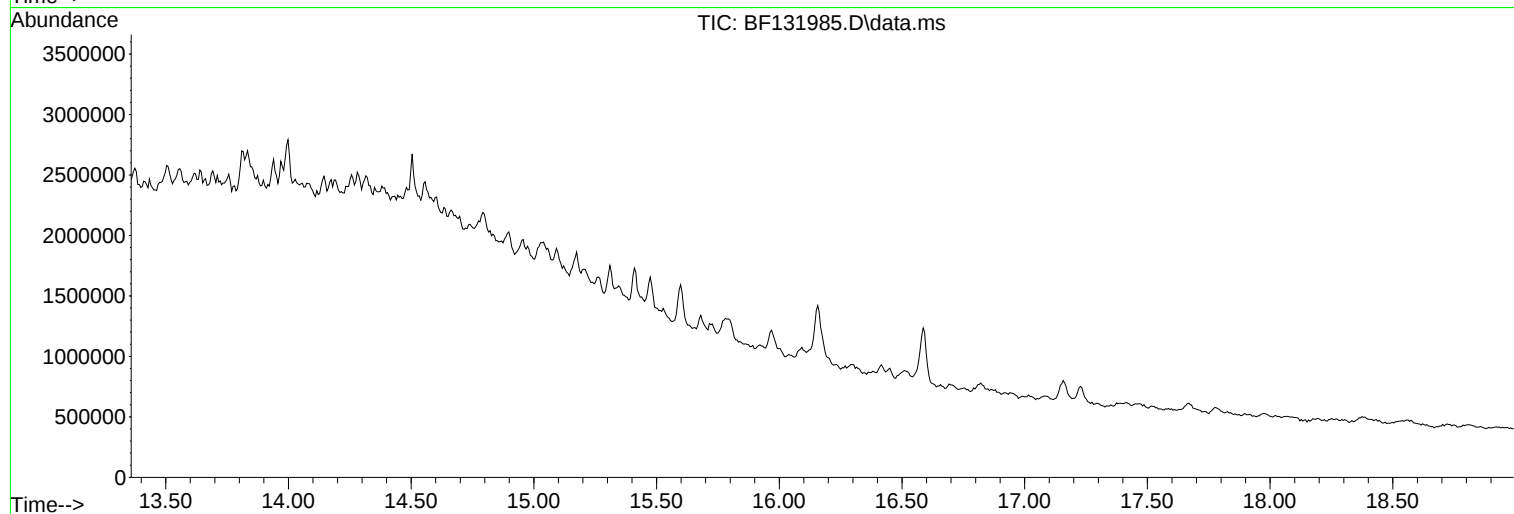
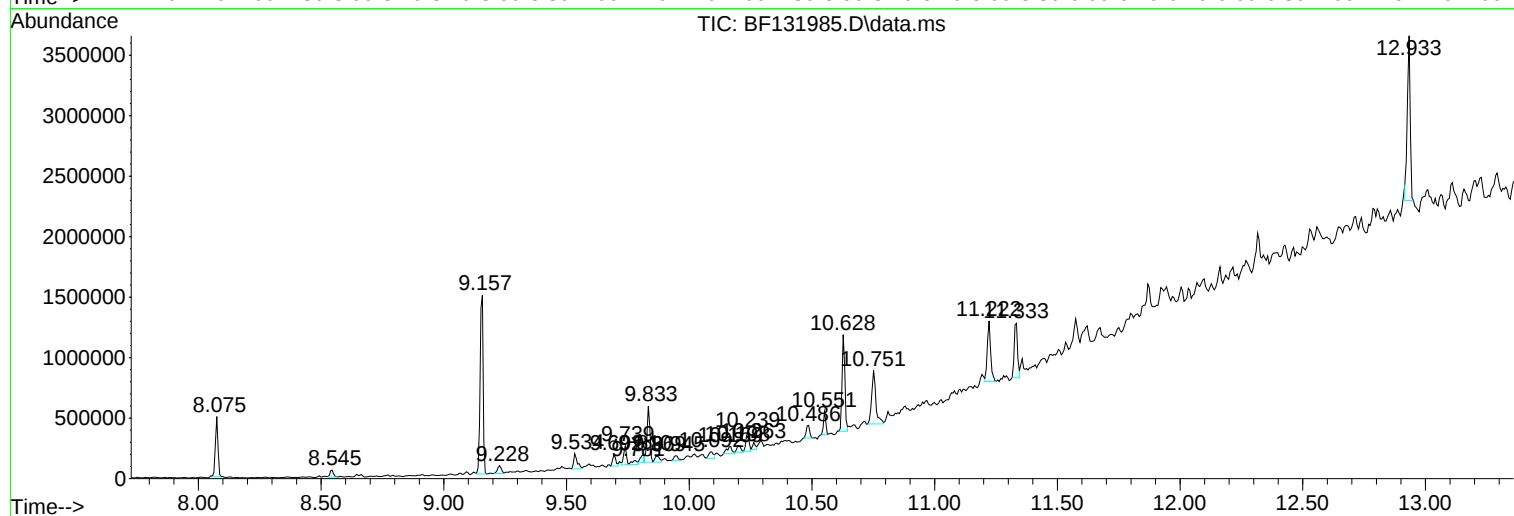
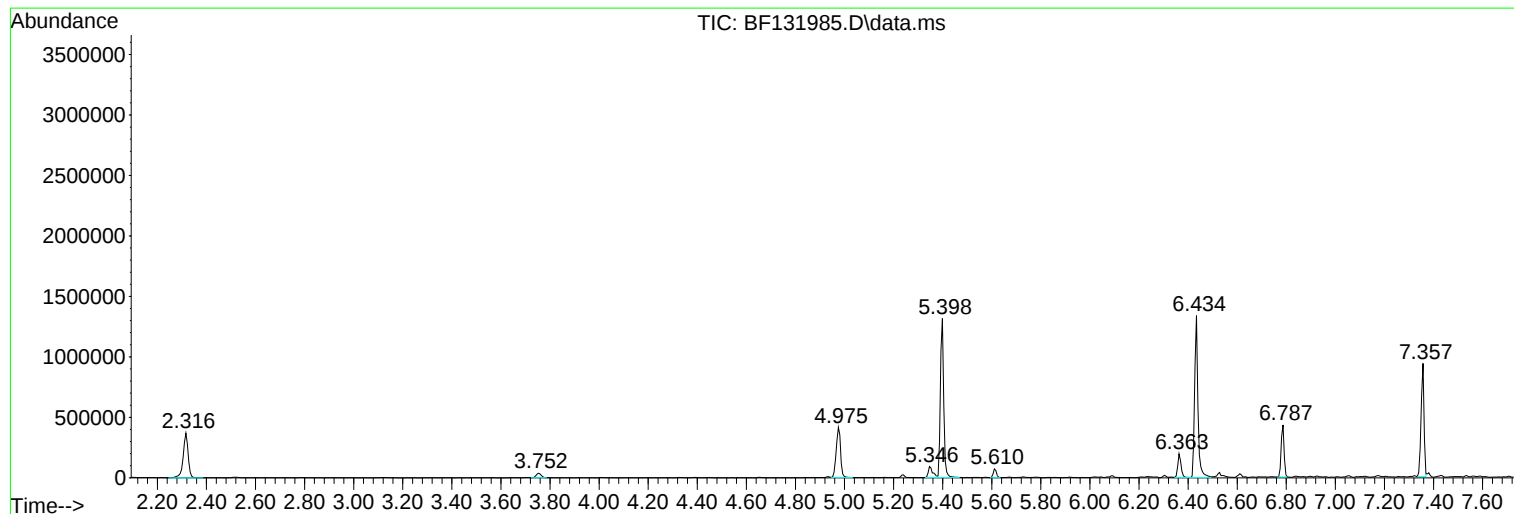
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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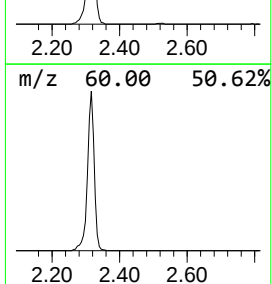
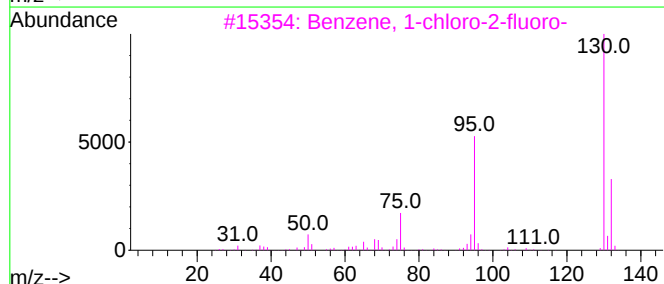
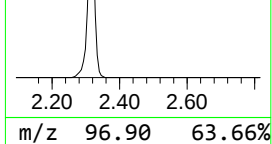
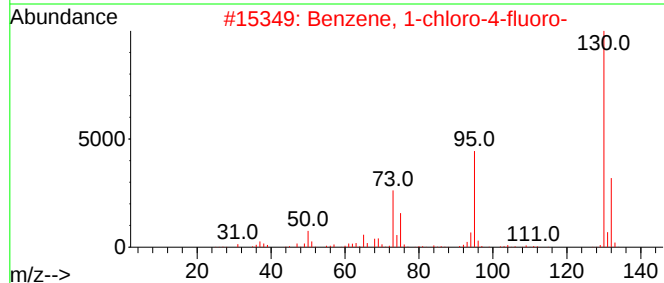
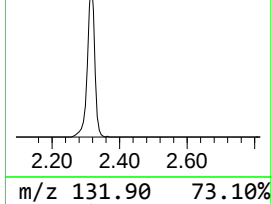
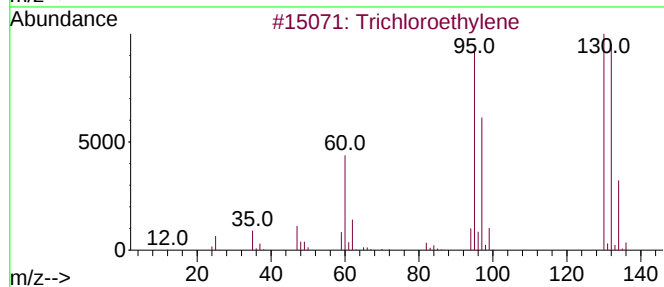
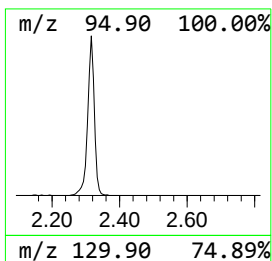
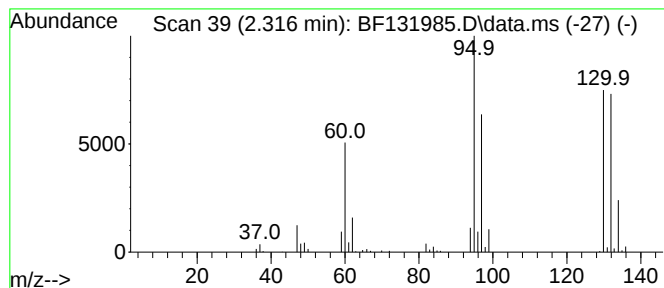
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	29.32 ng	518879	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	98
2			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	35
3			Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	32
4			Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	32
5			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	16



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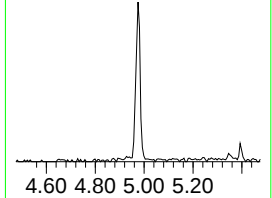
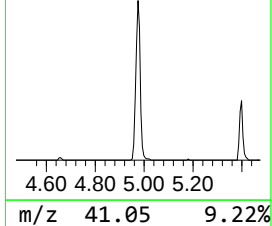
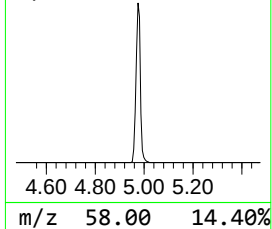
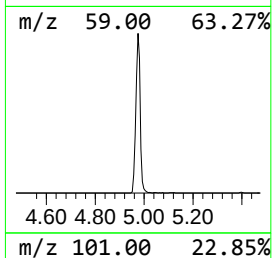
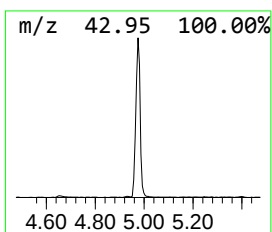
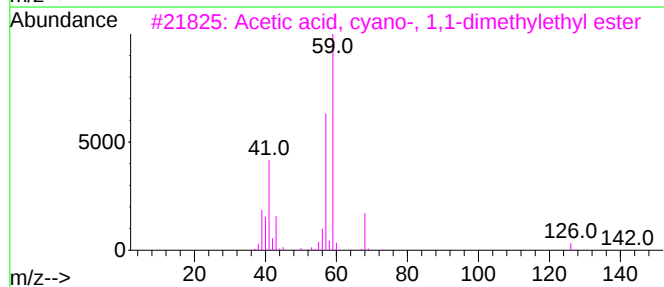
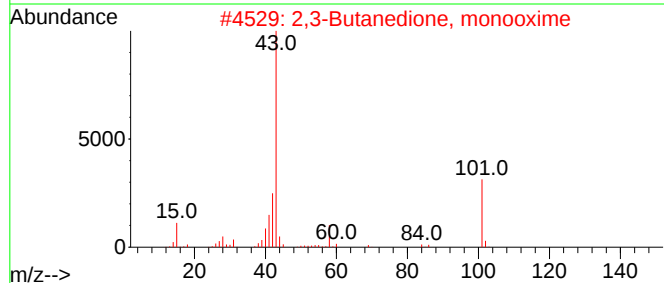
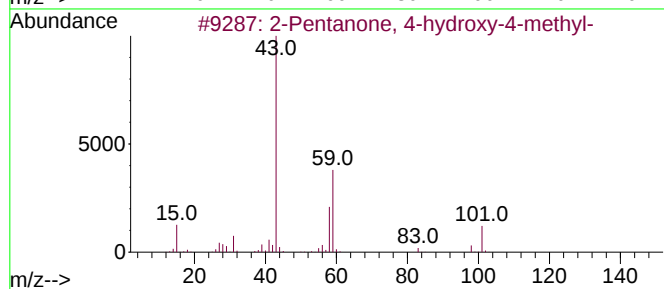
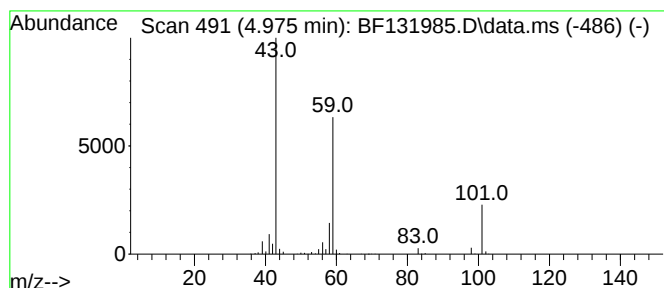
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	28.85 ng	510524	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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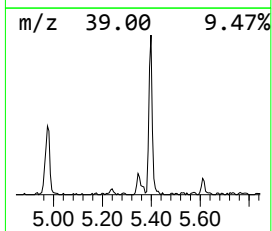
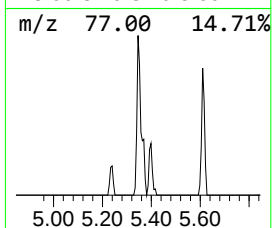
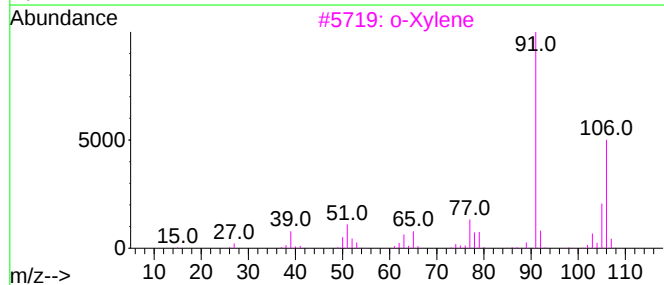
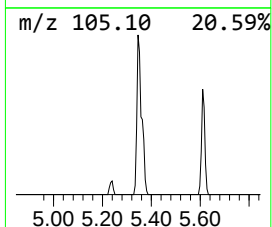
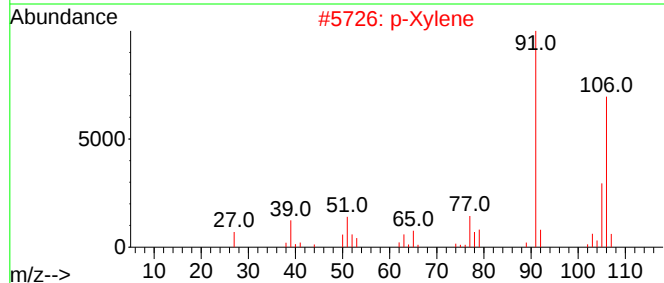
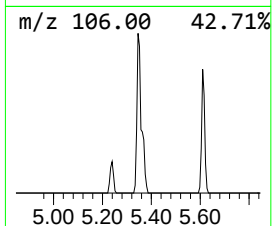
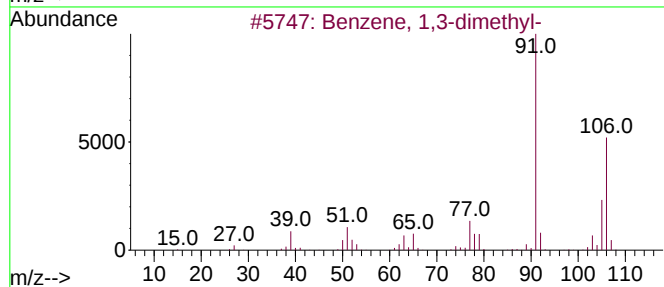
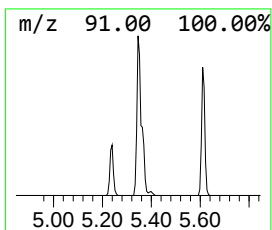
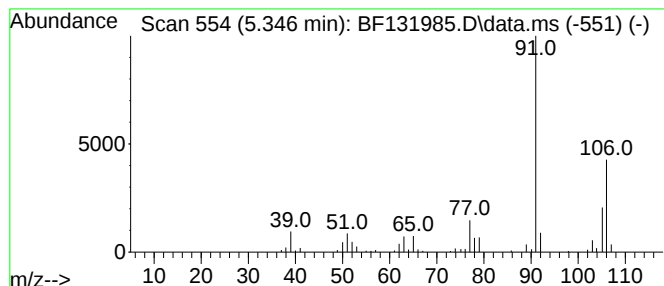
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.346	6.47 ng	114559	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	95
3			o-Xylene	106	C8H10	000095-47-6	94
4			Ethylbenzene	106	C8H10	000100-41-4	81
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	78



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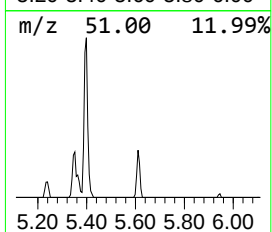
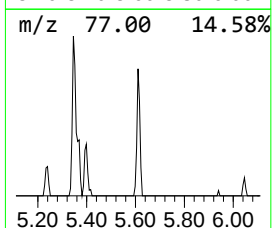
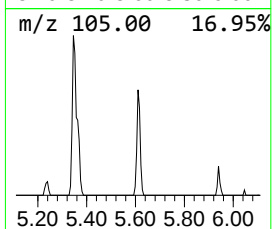
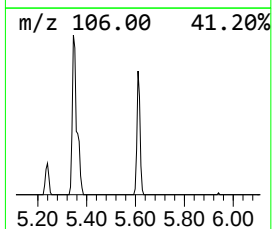
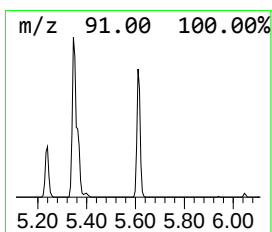
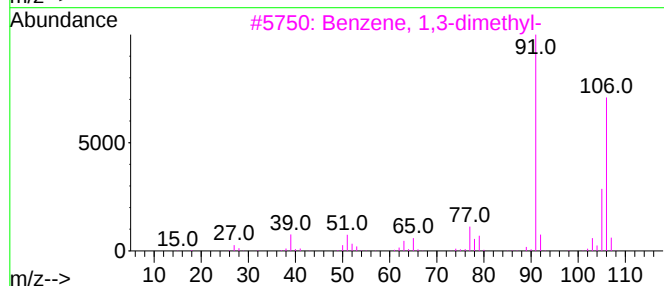
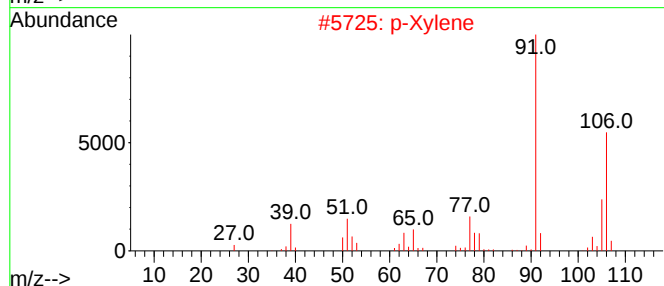
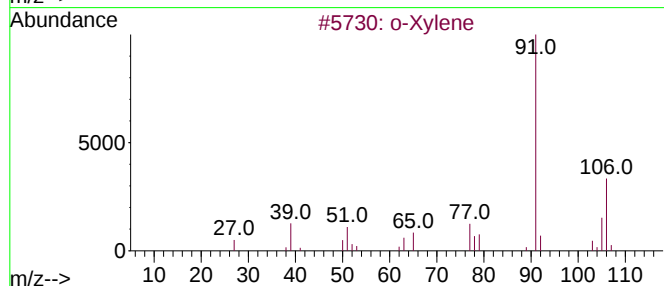
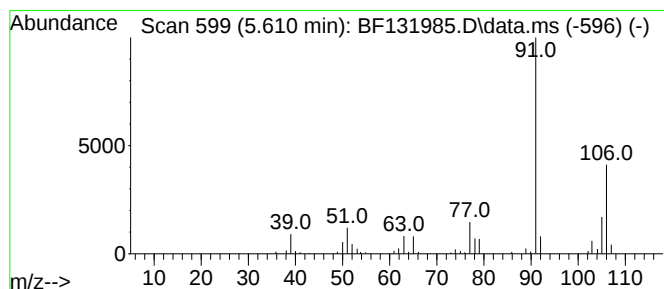
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 o-Xylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.610	3.74 ng	66147	1,4-Dichlorobenzene-d4	6.787

Hit#	of	4	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	95
2			p-Xylene	106	C8H10	000106-42-3	95
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4			Ethylbenzene	106	C8H10	000100-41-4	91



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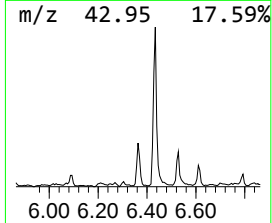
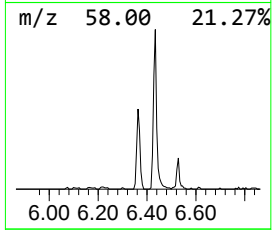
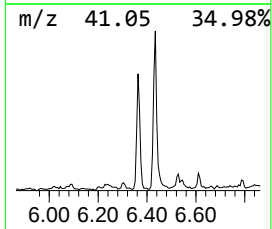
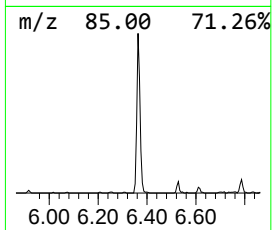
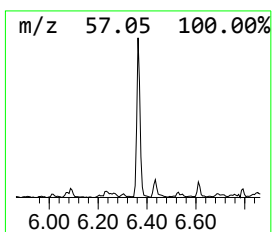
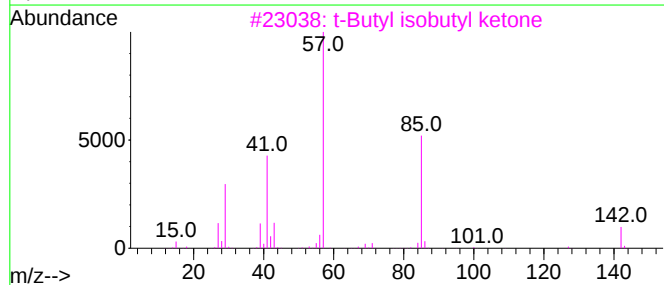
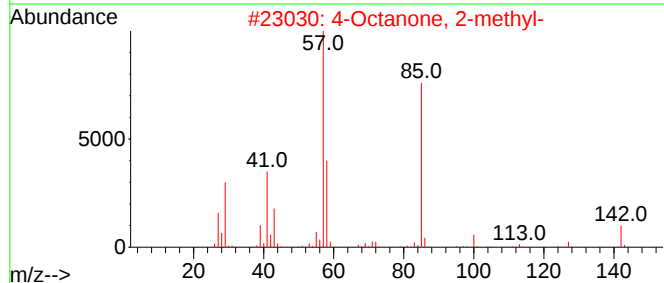
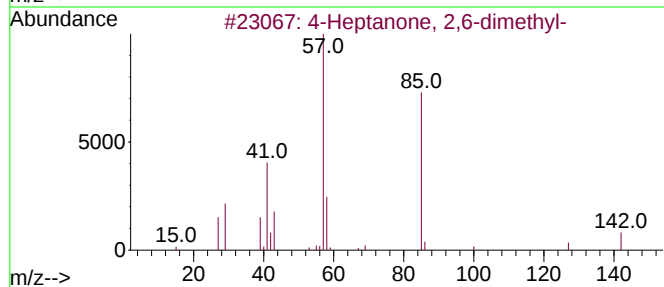
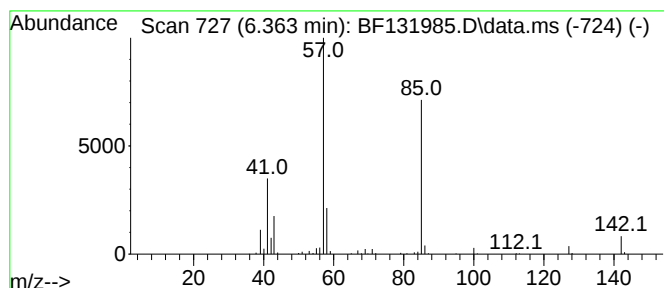
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Peak Number 5 4-Heptanone, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	10.30 ng	182315	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
3			t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	53
4			2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	50
5			3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	43



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PE-18

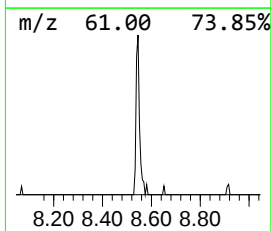
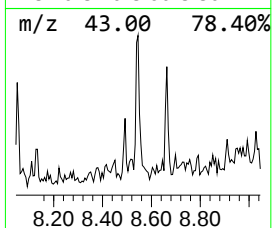
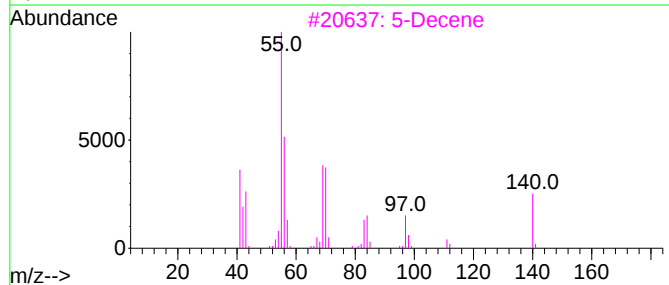
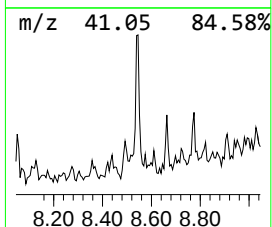
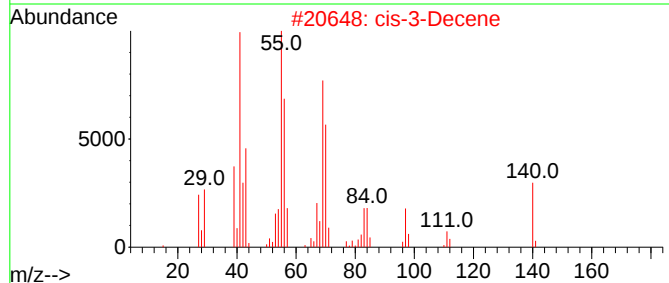
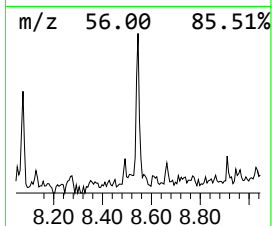
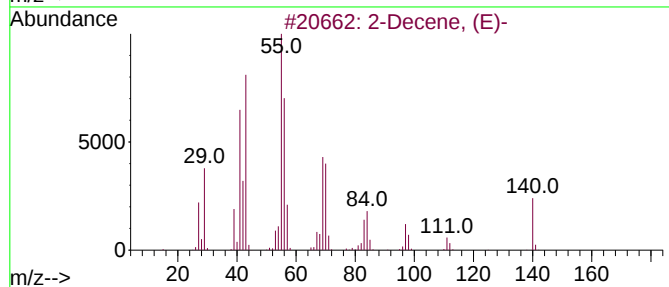
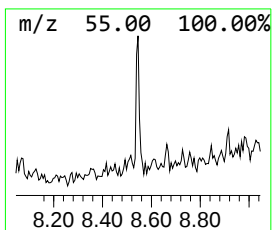
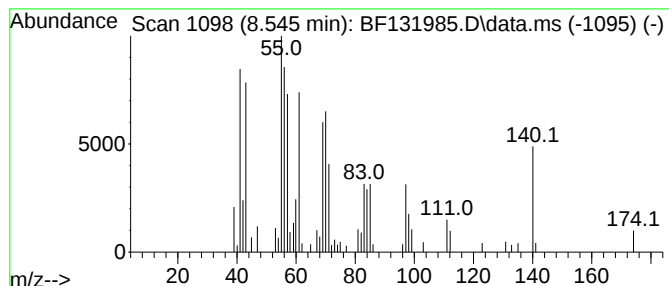
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Decene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	3.05 ng	55315	Naphthalene-d8	8.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Decene, (E)-	140	C10H20	020063-97-2	55
2		cis-3-Decene	140	C10H20	019398-86-8	55
3		5-Decene	140	C10H20	019689-19-1	55
4		2-Decene, (Z)-	140	C10H20	020348-51-0	49
5		4-Decene	140	C10H20	019689-18-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
Operator : CG\JU
Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-18

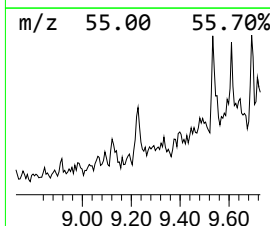
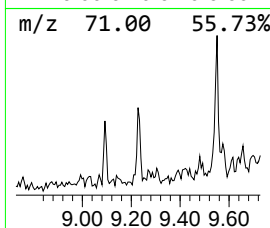
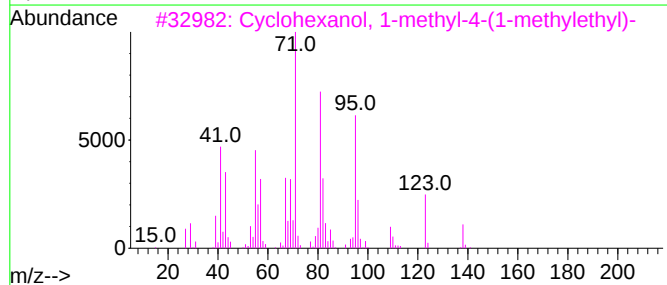
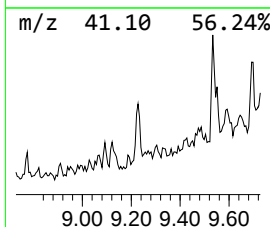
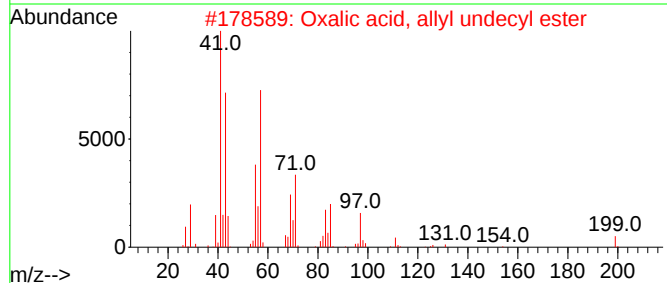
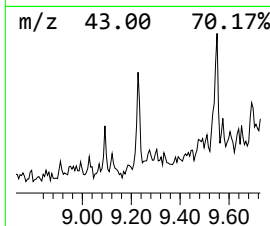
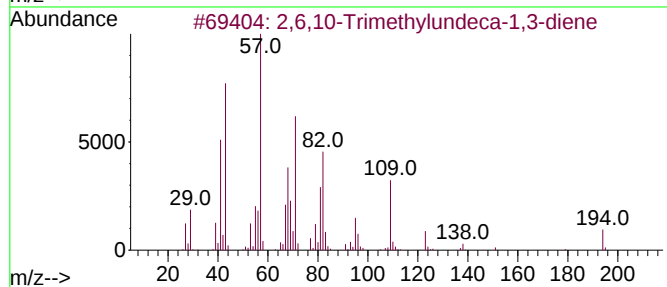
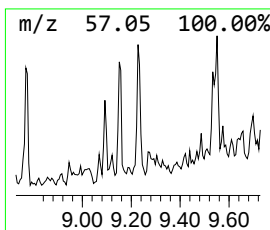
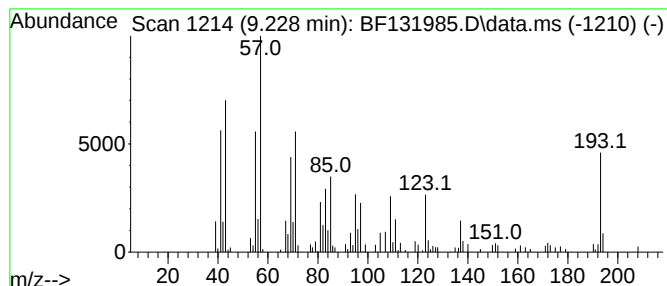
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.228 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	3.78 ng	71615	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	38
2			Oxalic acid, allyl undecyl ester	284	C16H28O4	1000309-23-9	27
3			Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	27
4			1-Bromodocosane	388	C22H45Br	006938-66-5	27
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
Operator : CG\JU
Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

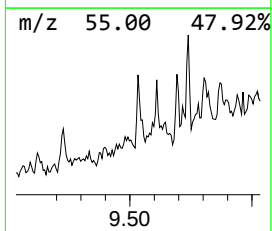
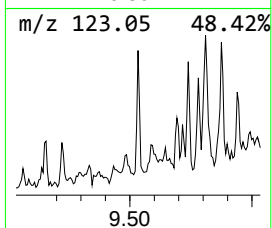
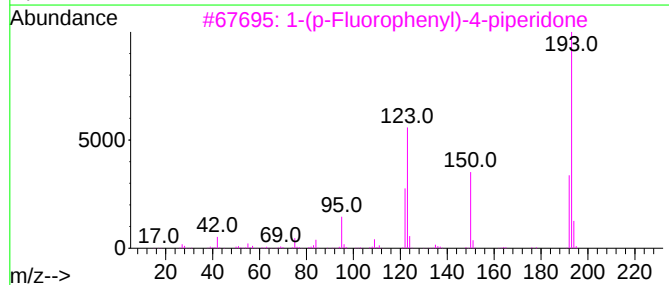
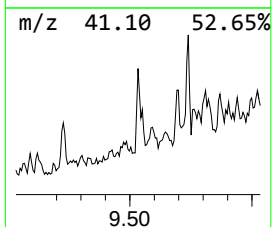
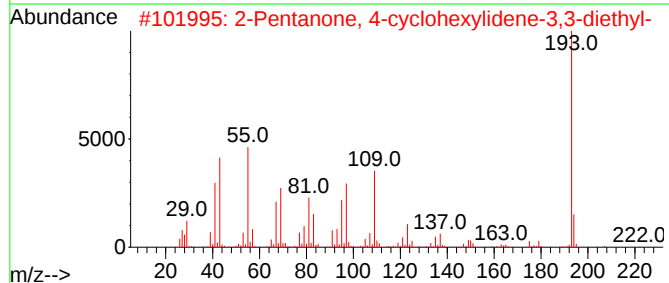
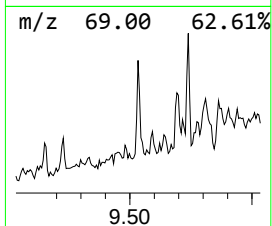
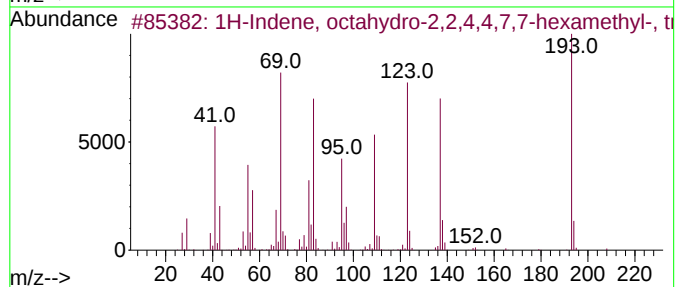
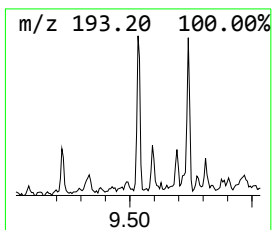
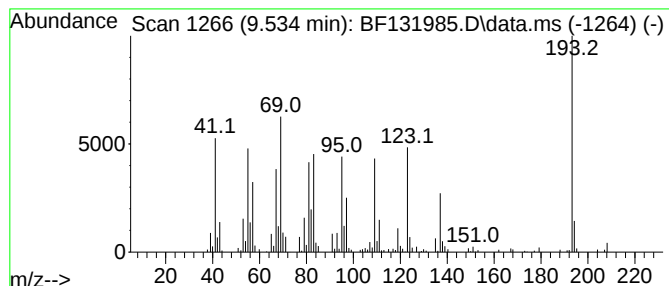
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.534 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.534	6.91 ng	130794	Acenaphthene-d10			9.833
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...		208	C15H28	054832-83-6	38
2	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	32
3	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	30
4	Pyrimidine, 5-formamido-		123	C5H5N3O	056621-84-2	22
5	9-Phenanthrenamine		193	C14H11N	000947-73-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
Operator : CG\JU
Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-18

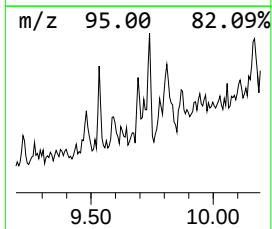
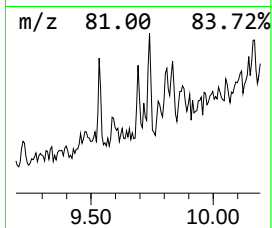
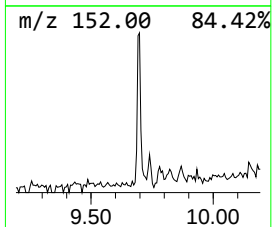
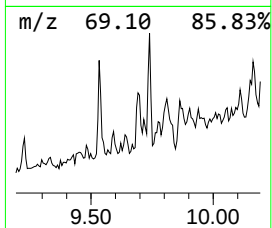
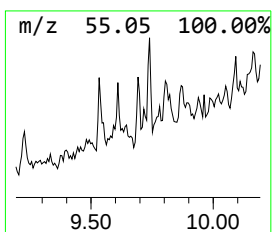
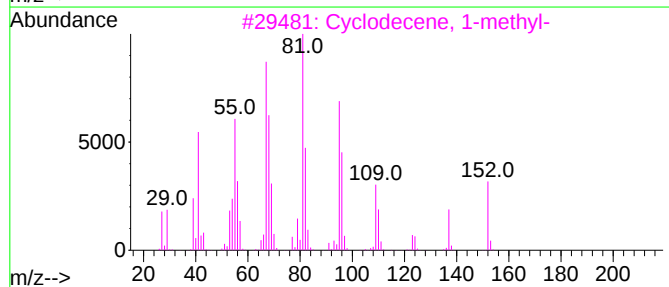
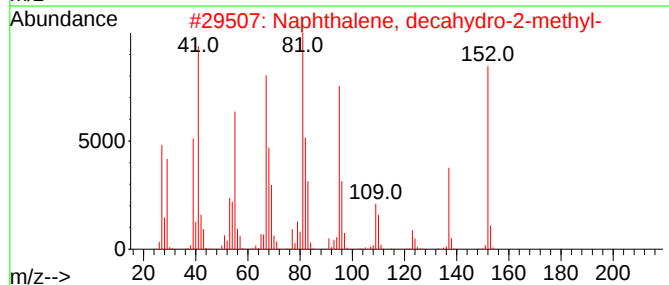
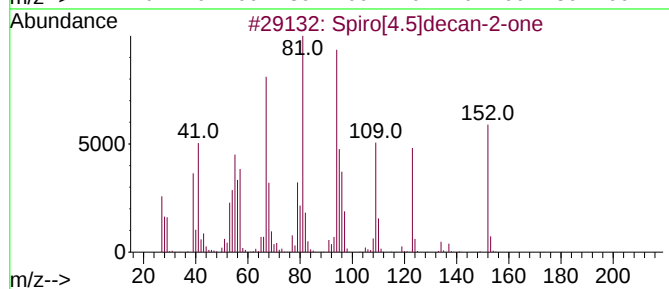
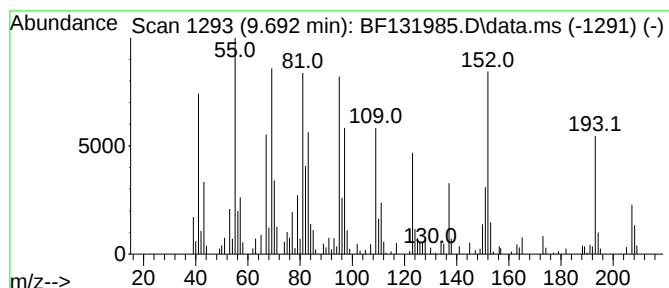
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Spiro[4.5]decan-2-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	4.61 ng	87255	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	50
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50
3			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	49
4			Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	49
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
Operator : CG\JU
Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

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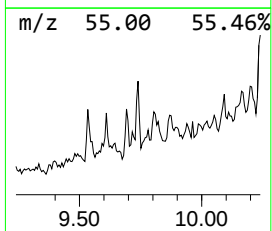
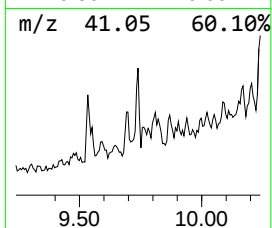
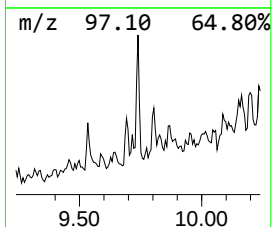
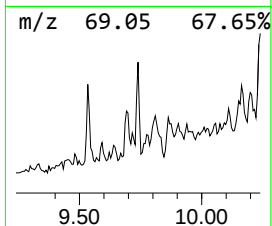
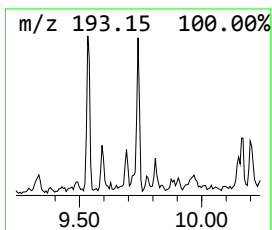
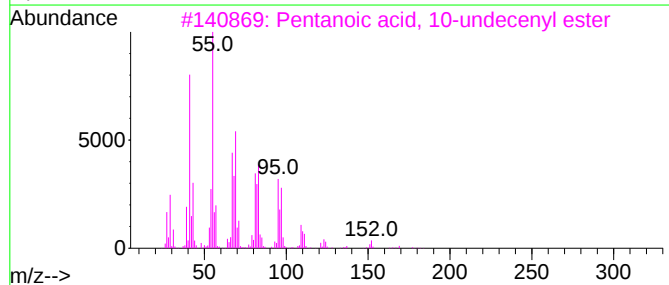
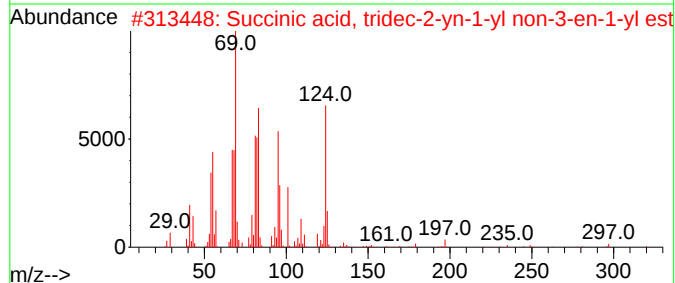
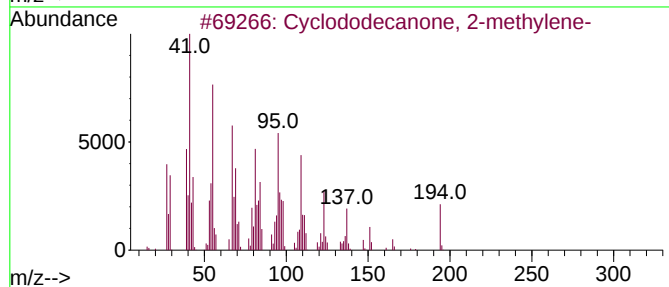
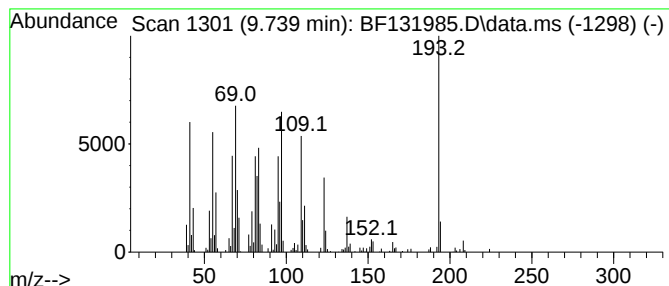
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.739 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	6.28 ng	118875	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	49
2			Succinic acid, tridec-2-yn-1-yl ...	420	C26H44O4	1010391-10-5	38
3			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	38
4			Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
5			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
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Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-18

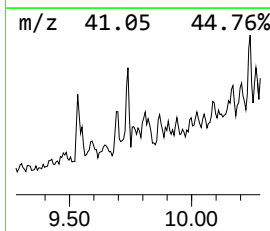
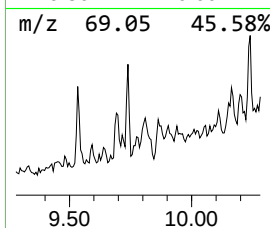
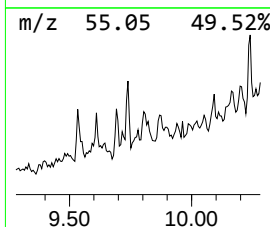
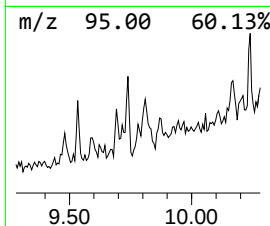
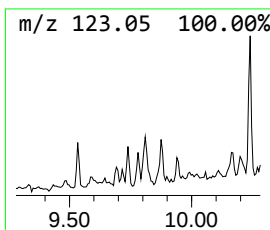
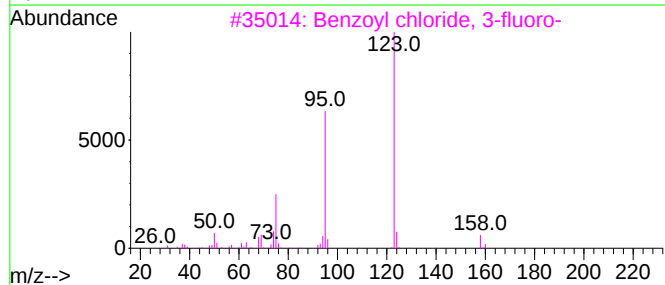
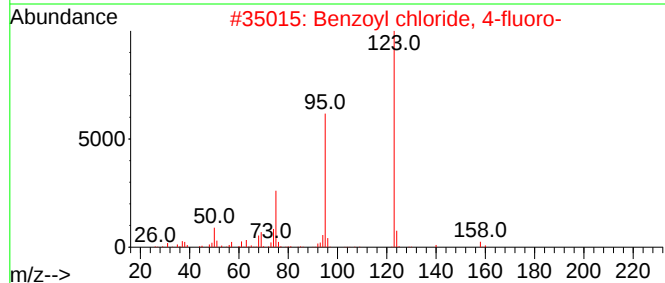
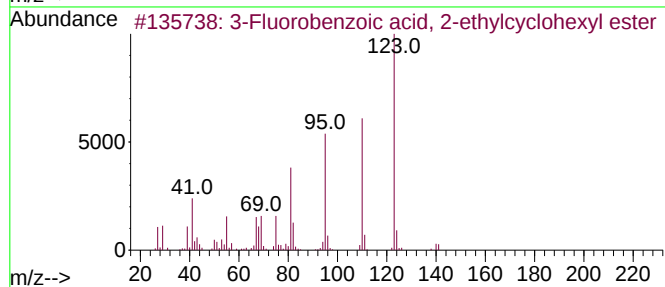
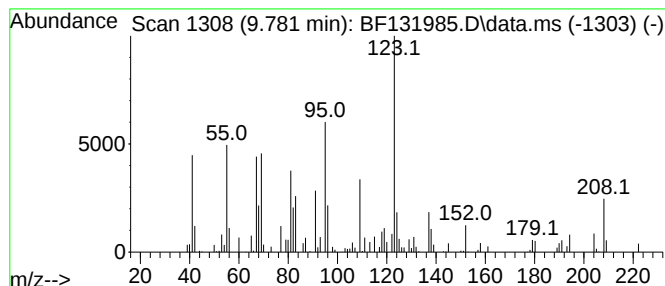
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.781 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	3.00 ng	56840	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000279-04-9	43
2			Benzoyl chloride, 4-fluoro-	158	C7H4ClFO	000403-43-0	38
3			Benzoyl chloride, 3-fluoro-	158	C7H4ClFO	001711-07-5	35
4			Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-3	35
5			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
Operator : CG\JU
Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

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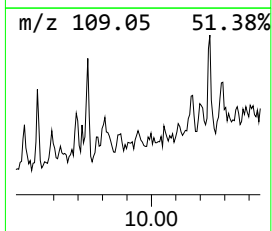
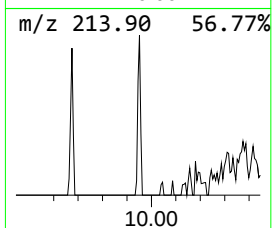
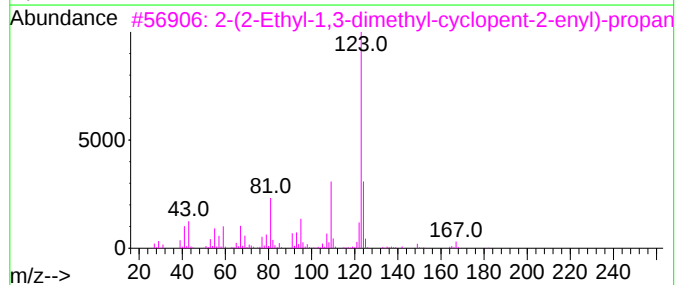
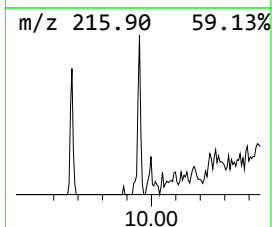
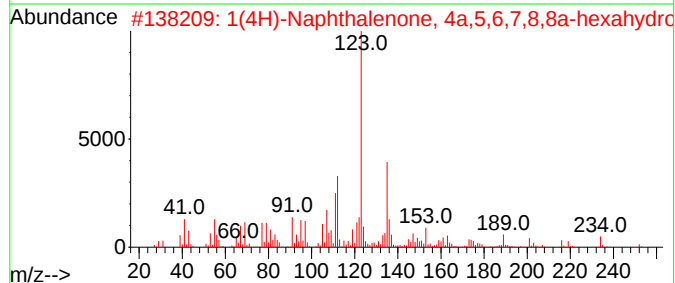
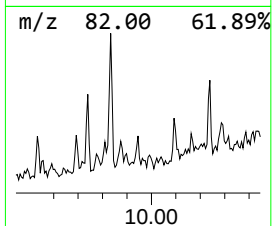
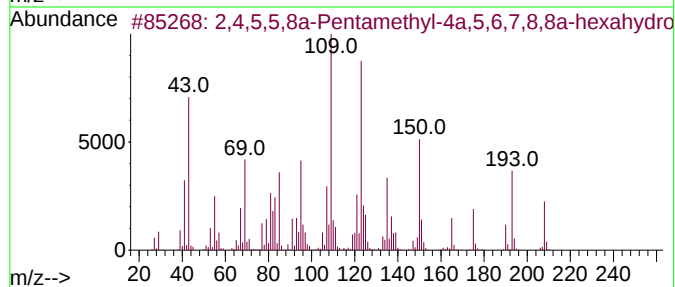
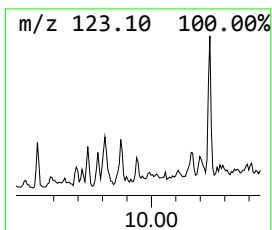
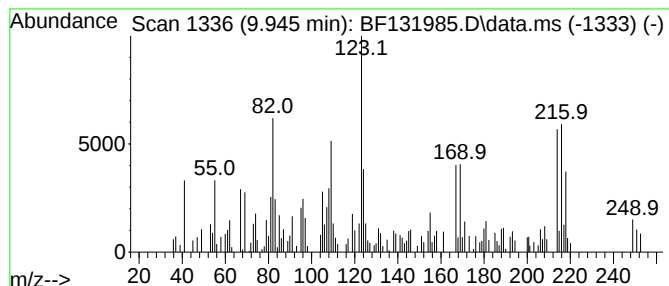
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.945 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	3.00 ng	56762	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1010195-30-1	25		
2	1(4H)-Naphthalenone, 4a,5,6,7,8,...	252	C15H24O3	1212195-84-0	25		
3	2-(2-Ethyl-1,3-dimethyl-cyclopent...	182	C12H22O	1000186-82-4	22		
4	Benz[d]isoxazole-5-ol-4-one, 4,5...	167	C8H9NO3	1000131-51-6	18		
5	2-(1-Hydroxycycloheptyl)-furan	180	C11H16O2	115754-89-7	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
Operator : CG\JU
Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PE-18

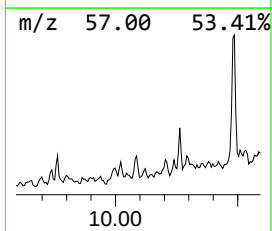
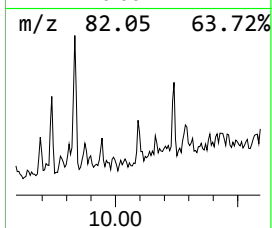
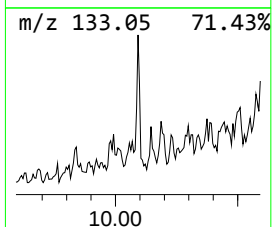
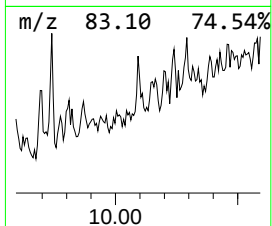
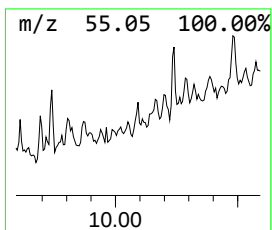
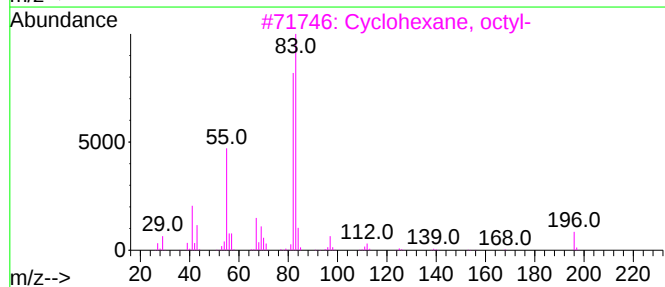
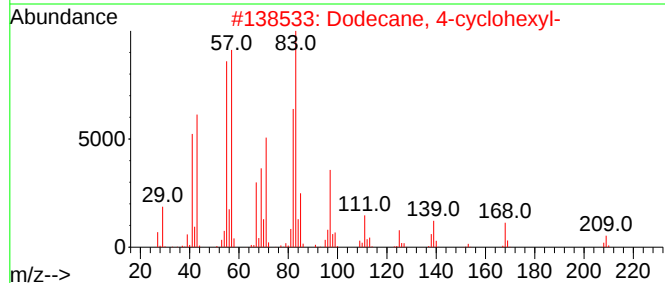
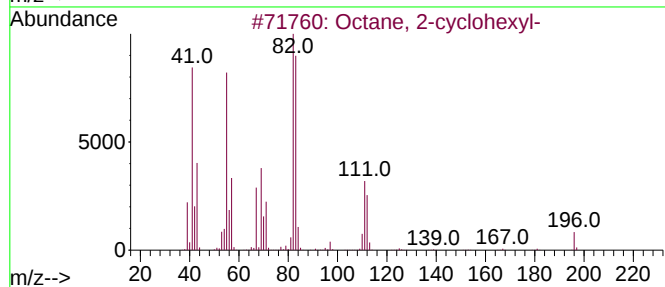
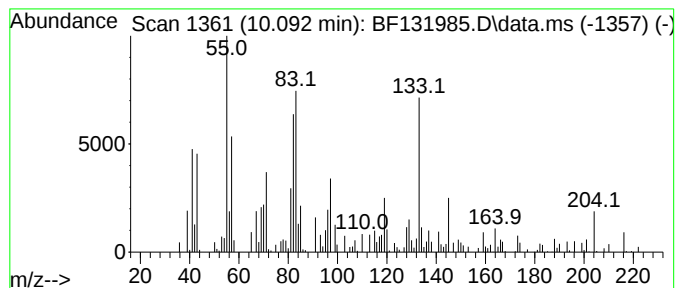
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.092 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	4.06 ng	76917	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-cyclohexyl-	196	C14H28	002883-05-8	46
2			Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	38
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	38
4			n-Nonylcyclohexane	210	C15H30	002883-02-5	35
5			Tridecane, 7-cyclohexyl-	266	C19H38	013151-92-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
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Sample : N6244-08
Misc :
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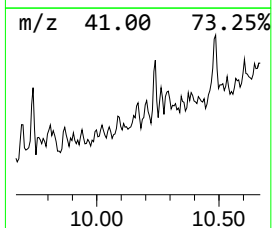
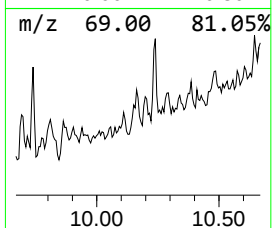
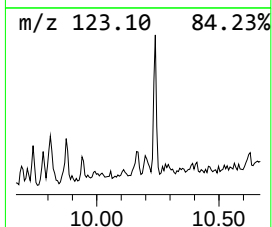
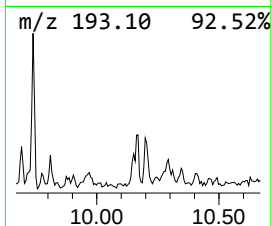
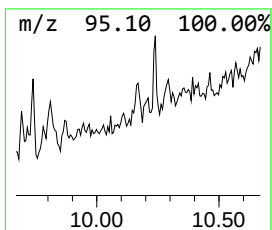
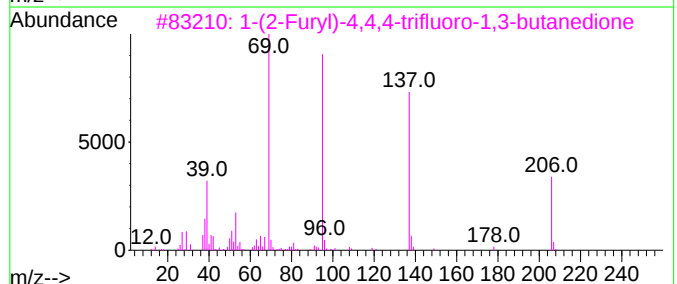
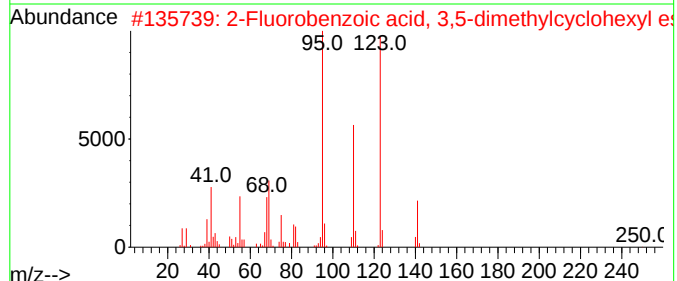
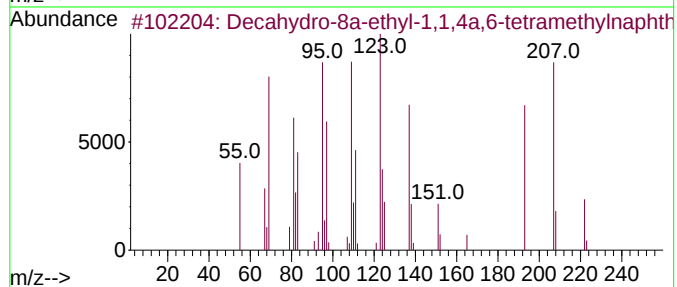
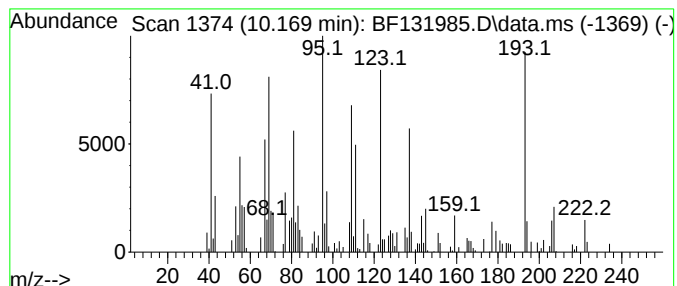
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.169	4.84 ng	91576	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	72
2	2-Fluorobenzoic acid, 3,5-dimeth...	250	C15H19FO2	1000278-96-6	38
3	1-(2-Furyl)-4,4,4-trifluoro-1,3-...	206	C8H5F3O3	000326-90-9	35
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	25
5	1-Dimethyl(phenyl)silyloxybutane	208	C12H20OSi	018052-58-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
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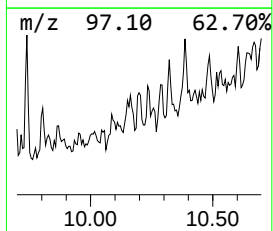
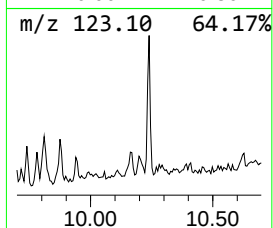
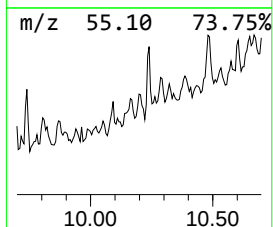
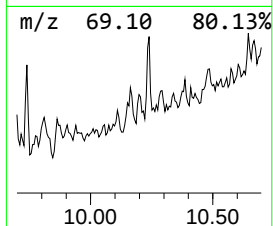
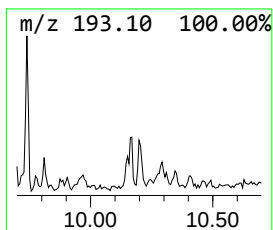
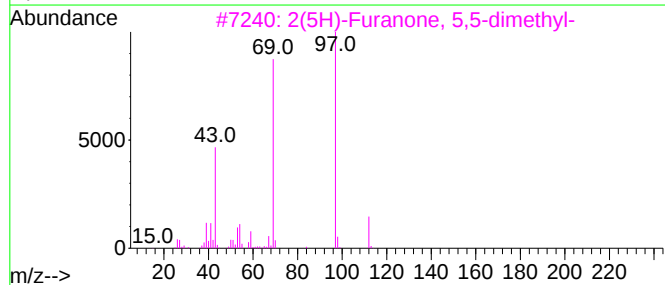
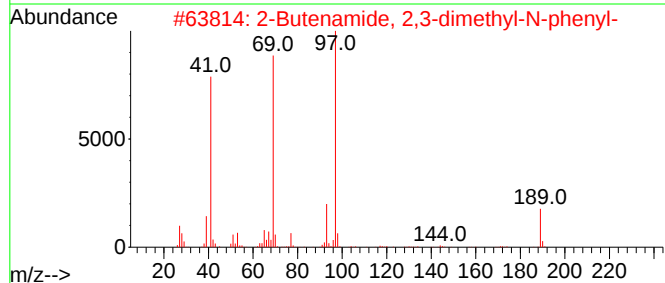
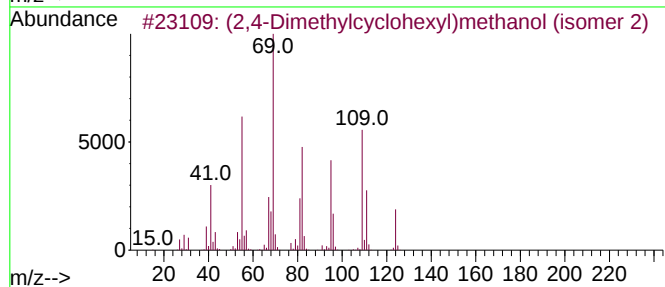
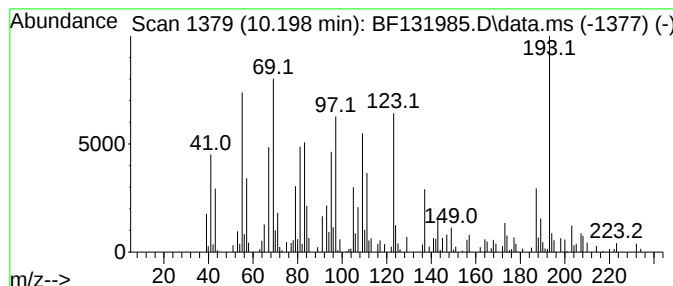
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.198 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	3.40 ng	64428	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	27
2			2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	14
3			2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	14
4			2-Methyl-1,3-benzothiazole-6-car...	193	C9H7N02S	006941-28-2	11
5			3-Penten-2-one	84	C5H8O	000625-33-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
Operator : CG\JU
Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

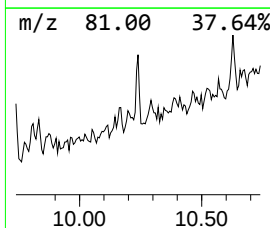
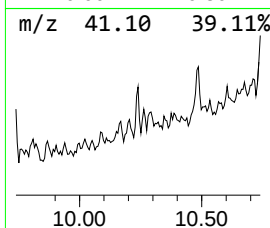
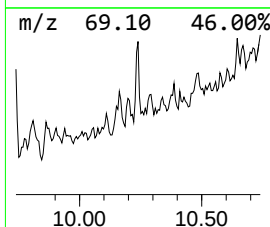
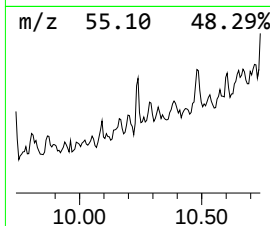
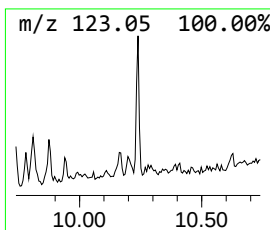
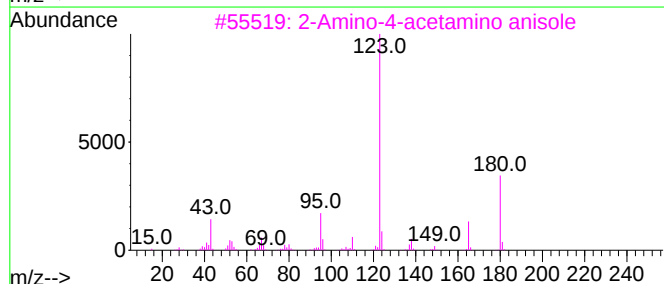
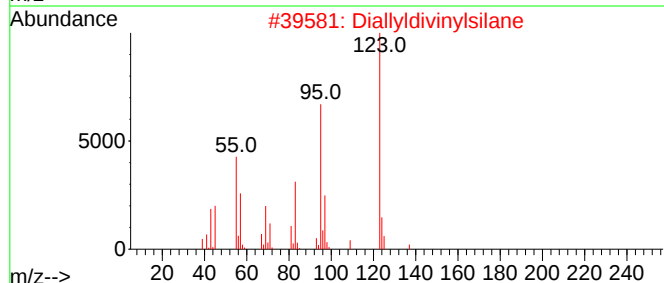
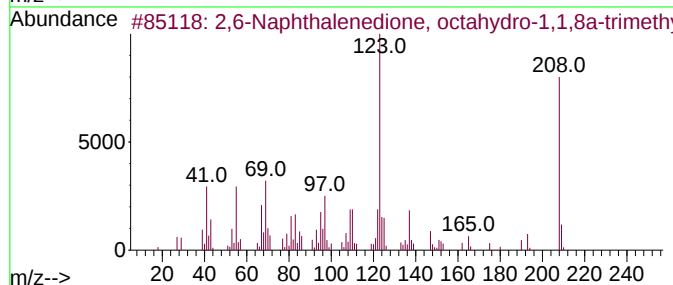
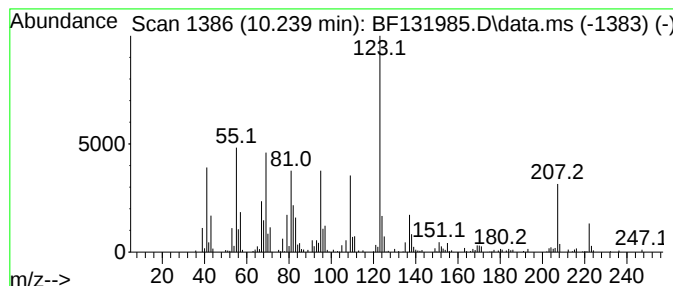
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,6-Naphthalenedione, octah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.239	7.56 ng	143145	Acenaphthene-d10		9.833	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...		208	C13H20O2	057289-16-4	64
2	Diallyldivinylsilane		164	C10H16Si	119901-88-1	50
3	2-Amino-4-acetamino anisole		180	C9H12N2O2	006375-47-9	49
4	1,3-Benzenediamine, 4-methoxy-		138	C7H10N2O	000615-05-4	47
5	photocitral A		152	C10H16O	055253-28-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
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Sample : N6244-08
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Instrument :
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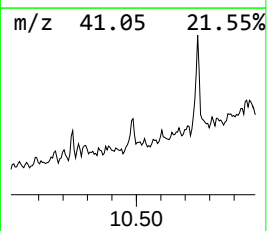
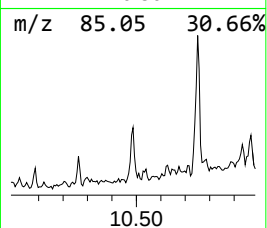
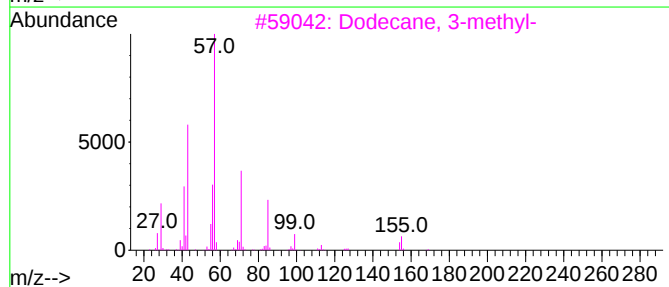
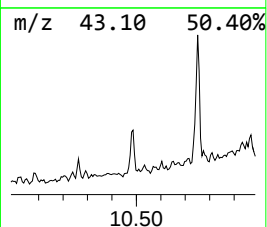
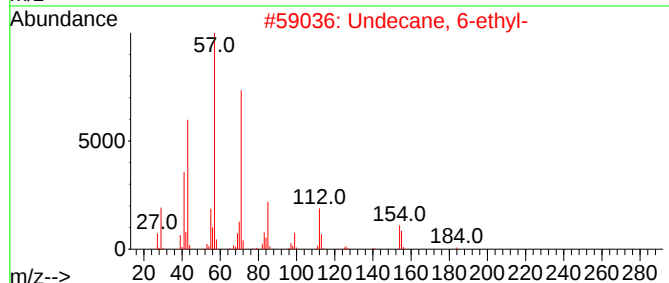
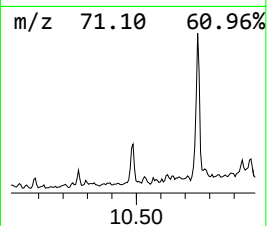
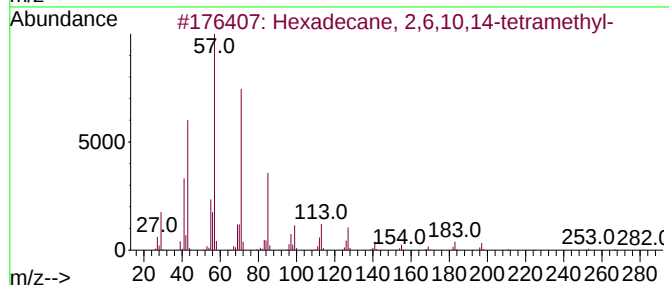
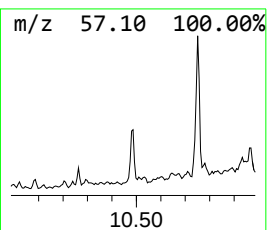
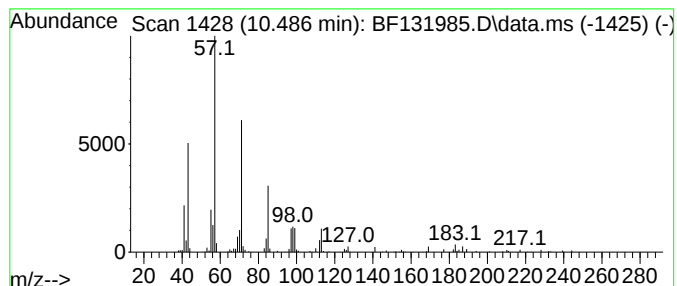
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	5.26 ng	99520	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	58
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
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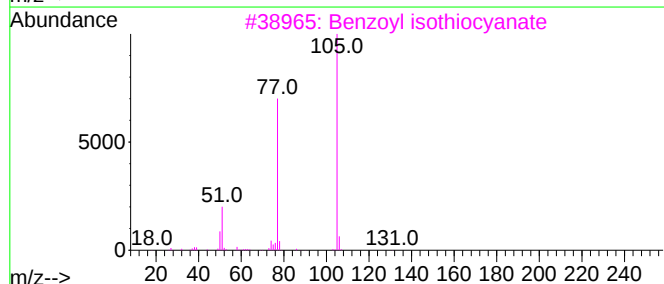
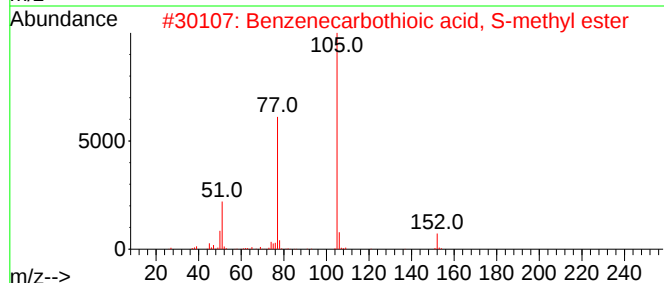
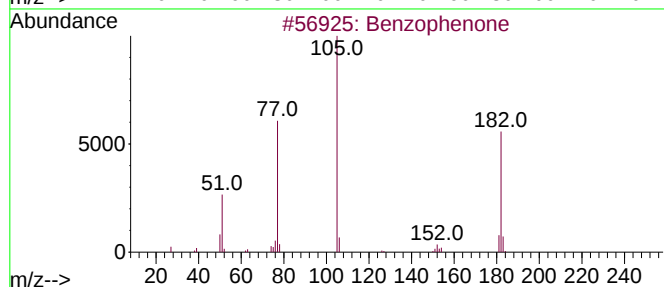
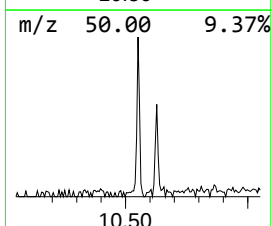
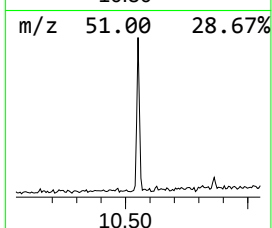
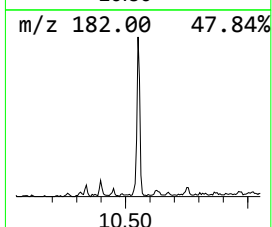
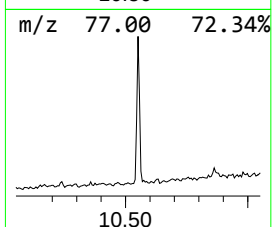
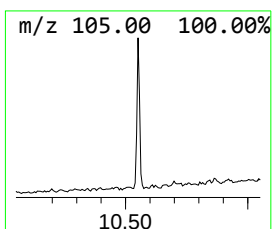
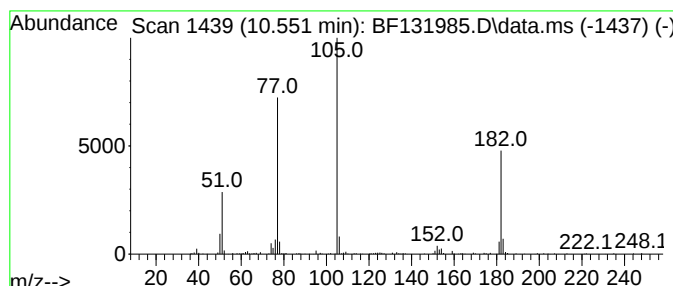
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.551	6.42 ng	121512	Acenaphthene-d10		9.833	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	95
2	Benzenecarbothioic acid, S-methy...		152	C8H8OS	005925-68-8	52
3	Benzoyl isothiocyanate		163	C8H5NOS	000532-55-8	50
4	N-Methoxy-N-methylbenzamide		165	C9H11NO2	006919-61-5	50
5	2-Phenyl-4-ethylidene-2-oxazolin...		187	C11H9NO2	037791-41-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
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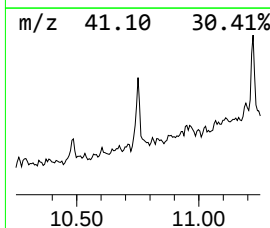
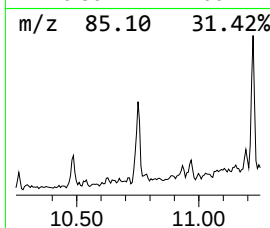
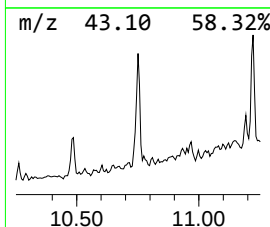
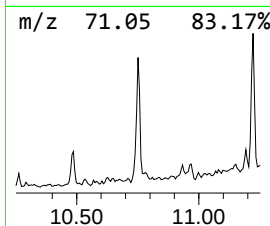
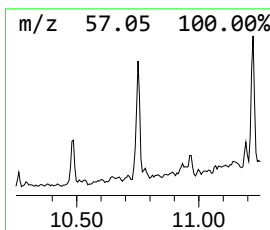
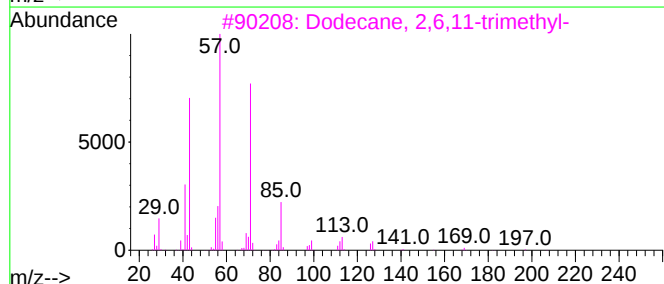
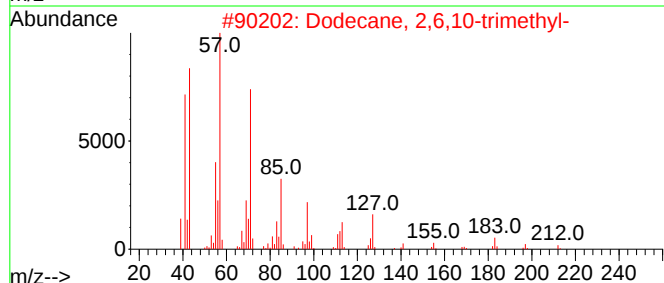
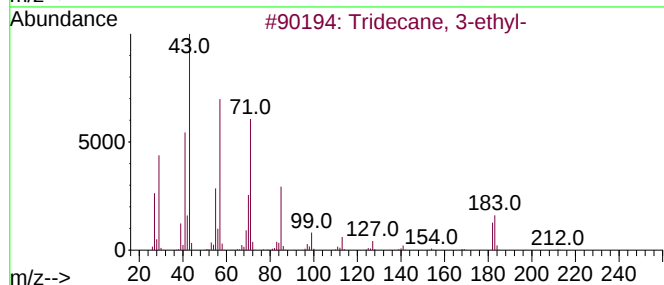
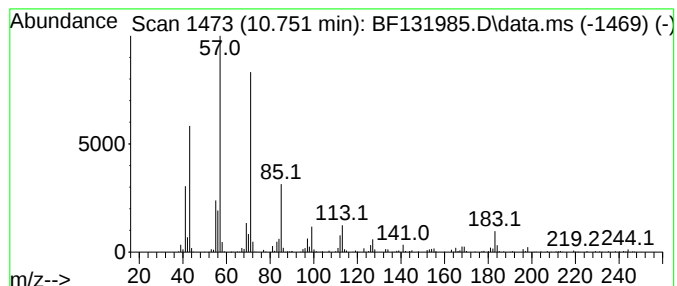
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	24.23 ng	523724	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131985.D
Acq On : 10 Jan 2023 02:49
Operator : CG\JU
Sample : N6244-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

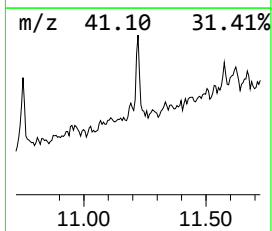
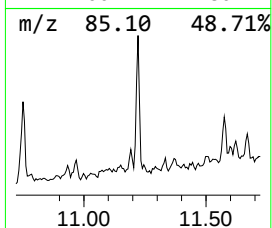
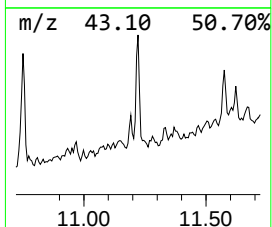
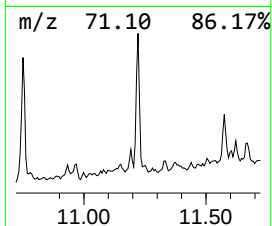
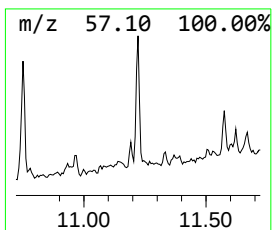
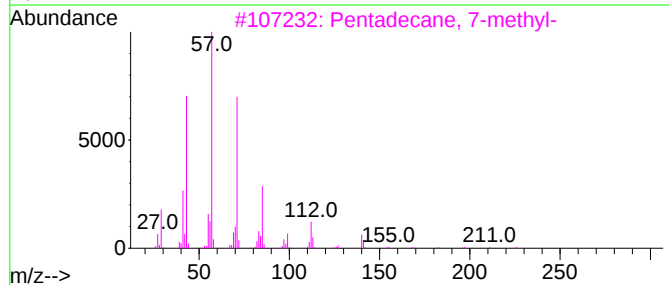
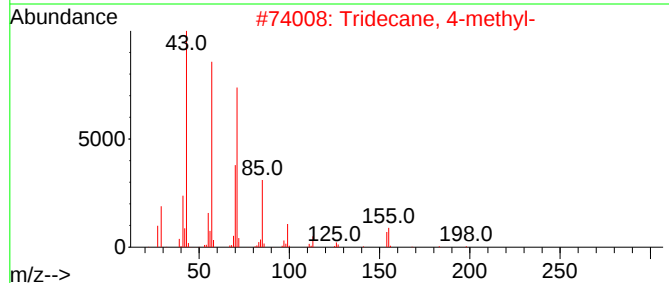
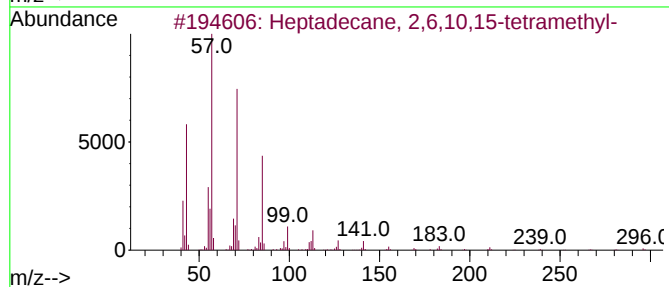
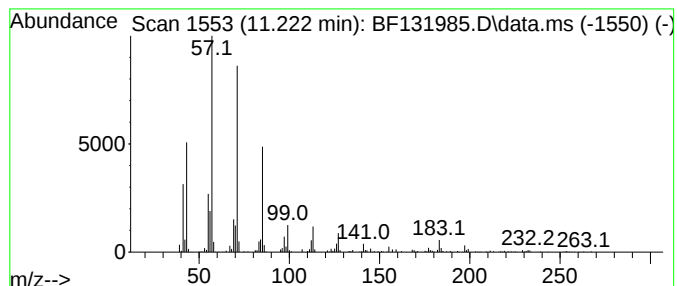
Instrument :
BNA_F
ClientSampleId :
PE-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.222	21.88 ng	473111	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131985.D
 Acq On : 10 Jan 2023 02:49
 Operator : CG\JU
 Sample : N6244-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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
Trichloroethylene	2.316	29.3	ng	518879	1	6.787	353891	20.0
2-Pentanone, 4-...	4.975	28.9	ng	510524	1	6.787	353891	20.0
Benzene, 1,3-di...	5.346	6.5	ng	114559	1	6.787	353891	20.0
o-Xylene	5.610	3.7	ng	66147	1	6.787	353891	20.0
4-Heptanone, 2,...	6.363	10.3	ng	182315	1	6.787	353891	20.0
2-Decene, (E)-	8.545	3.0	ng	55315	2	8.075	363210	20.0
unknown9.228	9.228	3.8	ng	71615	3	9.833	378649	20.0
unknown9.534	9.534	6.9	ng	130794	3	9.833	378649	20.0
Spiro[4.5]decan...	9.692	4.6	ng	87255	3	9.833	378649	20.0
unknown9.739	9.739	6.3	ng	118875	3	9.833	378649	20.0
unknown9.781	9.781	3.0	ng	56840	3	9.833	378649	20.0
unknown9.945	9.945	3.0	ng	56762	3	9.833	378649	20.0
unknown10.092	10.092	4.1	ng	76917	3	9.833	378649	20.0
Decahydro-8a-et...	10.169	4.8	ng	91576	3	9.833	378649	20.0
unknown10.198	10.198	3.4	ng	64428	3	9.833	378649	20.0
2,6-Naphthalene...	10.239	7.6	ng	143145	3	9.833	378649	20.0
Hexadecane, 2,6...	10.486	5.3	ng	99520	3	9.833	378649	20.0
Benzophenone	10.551	6.4	ng	121512	3	9.833	378649	20.0
Tridecane, 3-et...	10.751	24.2	ng	523724	4	11.333	432372	20.0
Heptadecane, 2,...	11.222	21.9	ng	473111	4	11.333	432372	20.0