

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131983.D
 Acq On : 10 Jan 2023 01:47
 Operator : CG\JU
 Sample : N6243-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-6

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: BF131983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	39	46	54	rVB2	29672	44903	2.19%	0.327%
2	4.987	488	493	506	rVB	518454	710875	34.61%	5.182%
3	5.404	559	564	580	rVB	1892326	1762089	85.79%	12.846%
4	6.428	734	738	741	rBV	1716552	1775361	86.44%	12.943%
5	6.787	795	799	802	rBV	508611	434381	21.15%	3.167%
6	7.357	891	896	899	rBV	1285467	1157442	56.35%	8.438%
7	8.075	1014	1018	1021	rBV	652216	502096	24.45%	3.660%
8	9.157	1197	1202	1205	rBV	2659978	2053910	100.00%	14.973%
9	9.533	1263	1266	1271	rBV3	59993	54356	2.65%	0.396%
10	9.692	1290	1293	1295	rBV2	41767	39471	1.92%	0.288%
11	9.739	1298	1301	1303	rVB	70687	60399	2.94%	0.440%
12	9.810	1309	1313	1314	rBV2	29892	35294	1.72%	0.257%
13	9.833	1314	1317	1320	rVB	674972	505680	24.62%	3.686%
14	10.169	1368	1374	1376	rBV7	34734	53895	2.62%	0.393%
15	10.198	1376	1379	1382	rBV4	36694	36430	1.77%	0.266%
16	10.233	1382	1385	1388	rBV2	92470	87945	4.28%	0.641%
17	10.292	1392	1395	1397	rVV3	32616	32477	1.58%	0.237%
18	10.551	1436	1439	1443	rBV	294891	252333	12.29%	1.840%
19	10.628	1449	1452	1456	rBV	1090686	924995	45.04%	6.743%
20	10.751	1469	1473	1476	rBV	136953	172441	8.40%	1.257%
21	11.216	1550	1552	1557	rVB	120830	123952	6.03%	0.904%
22	11.327	1568	1571	1574	rBV	566857	476647	23.21%	3.475%
23	12.921	1839	1842	1846	rVB	1554874	1447856	70.49%	10.555%
24	13.980	2020	2022	2026	rVB	381079	371038	18.06%	2.705%
25	15.451	2268	2272	2278	rVB	281615	354812	17.27%	2.587%
26	16.557	2456	2460	2468	rVB2	132052	246085	11.98%	1.794%

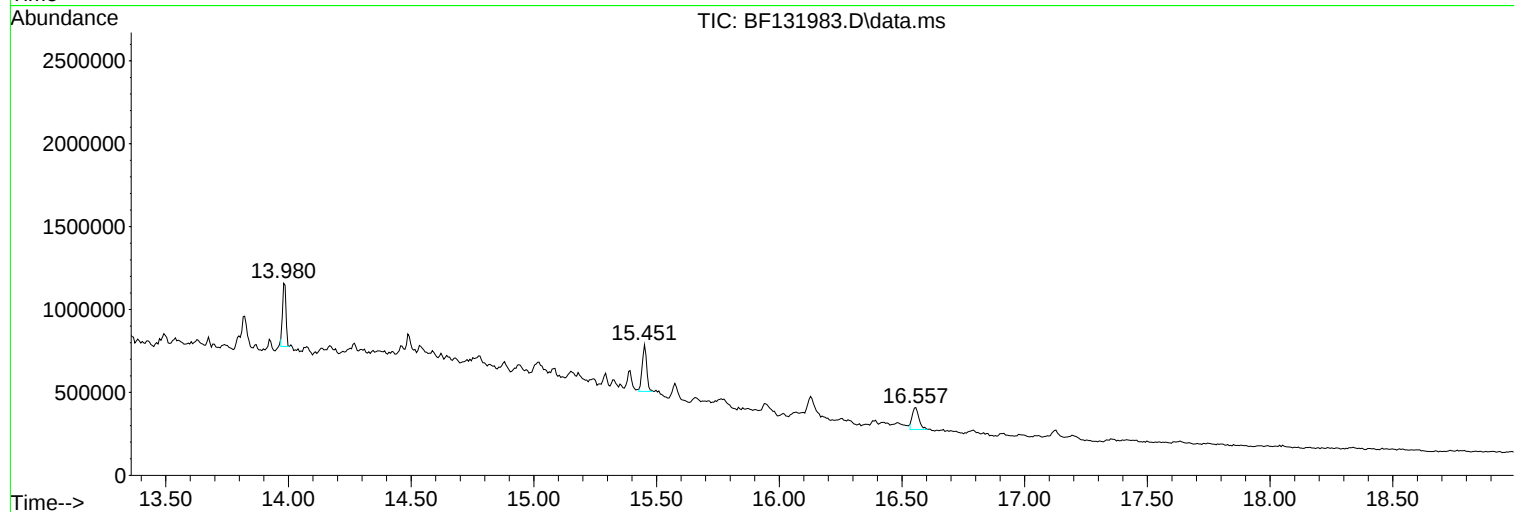
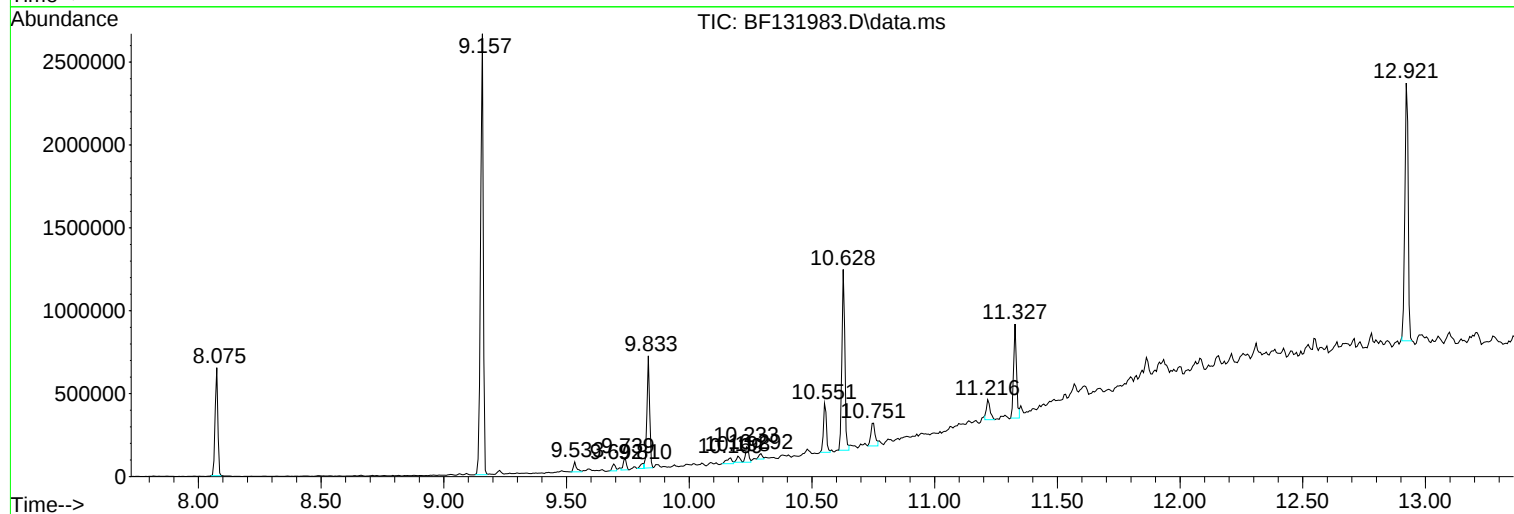
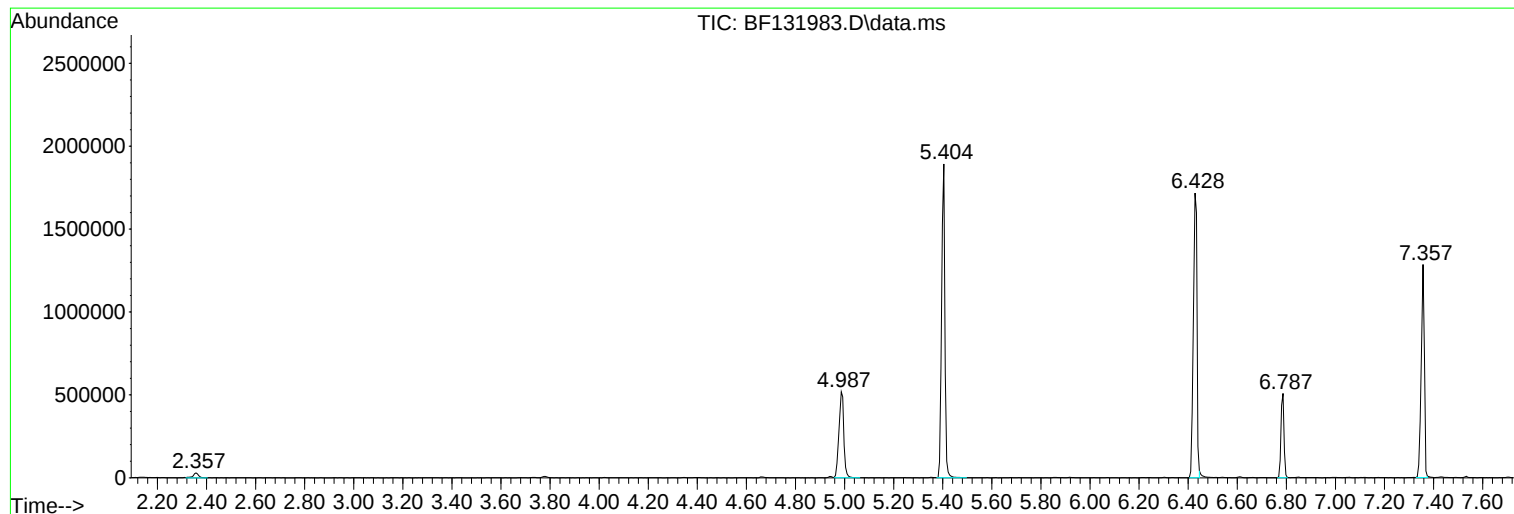
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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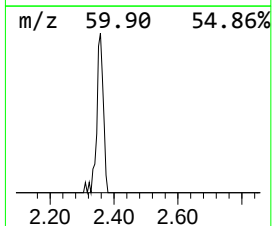
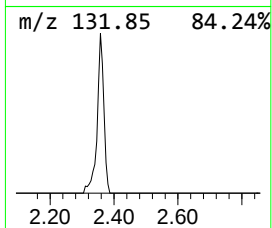
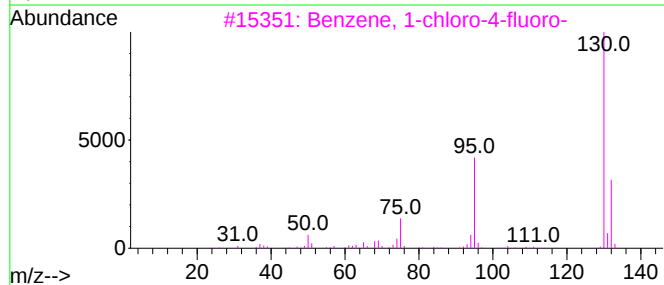
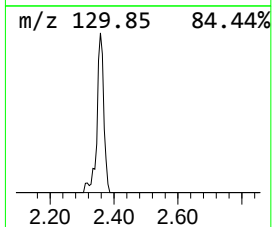
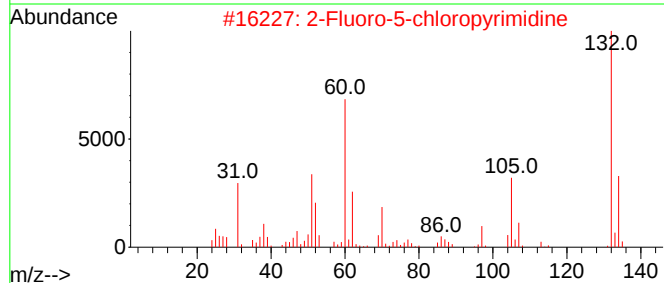
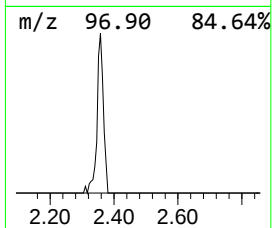
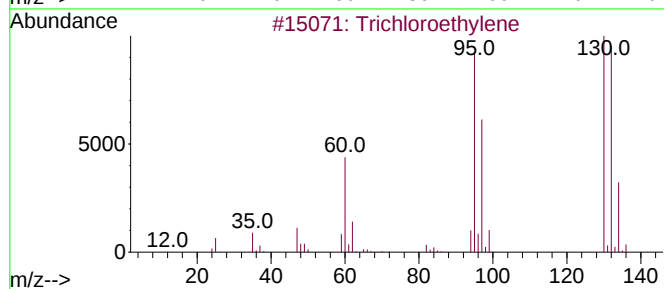
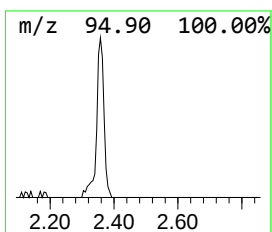
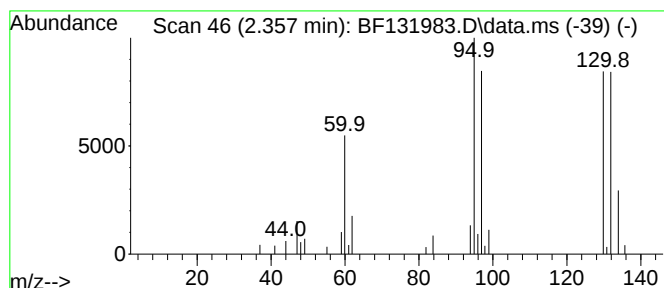
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Trichloroethylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.357	2.07 ng	44903	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	98
2			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	27
3			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	27
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	16
5			Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	16



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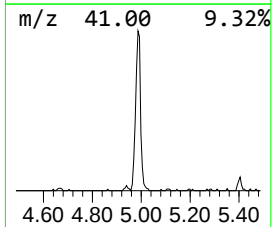
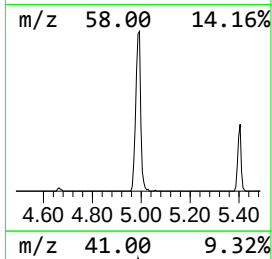
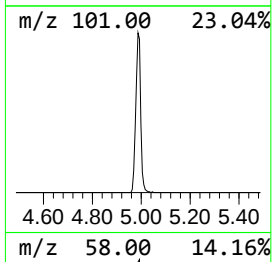
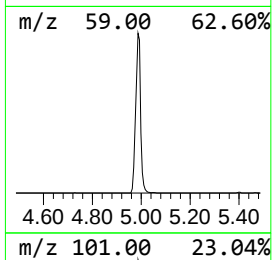
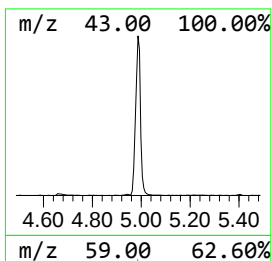
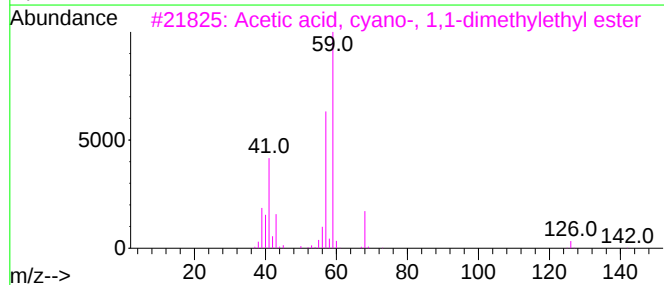
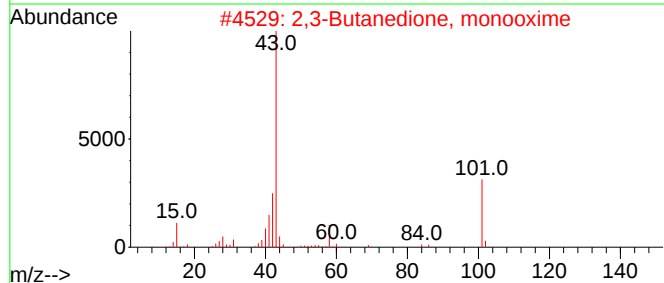
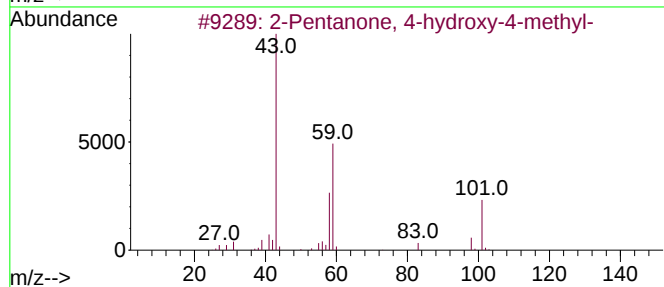
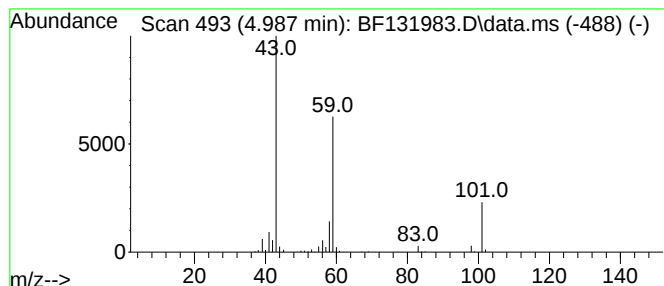
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	32.73 ng	710875	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	72		
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	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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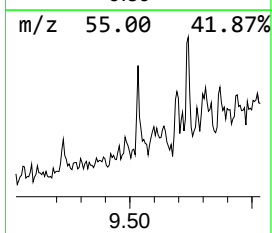
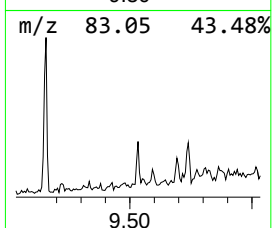
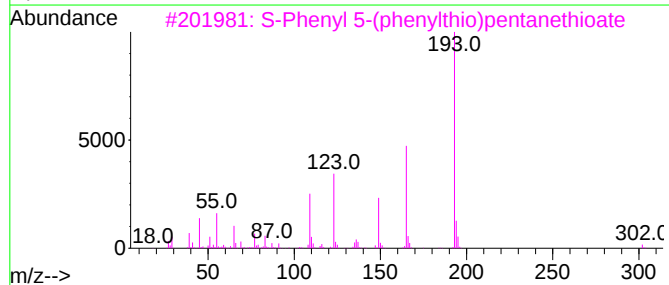
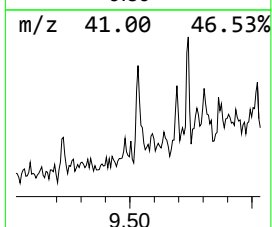
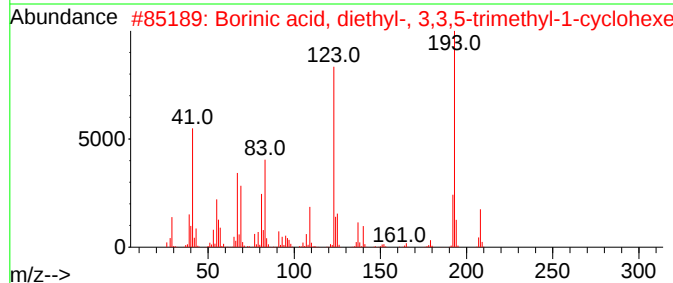
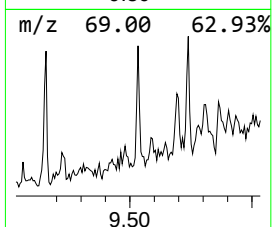
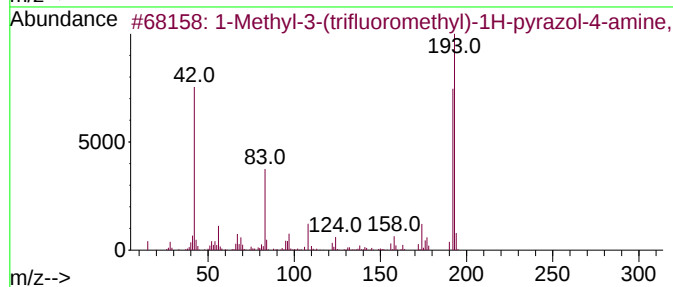
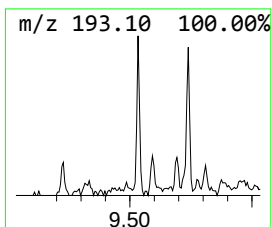
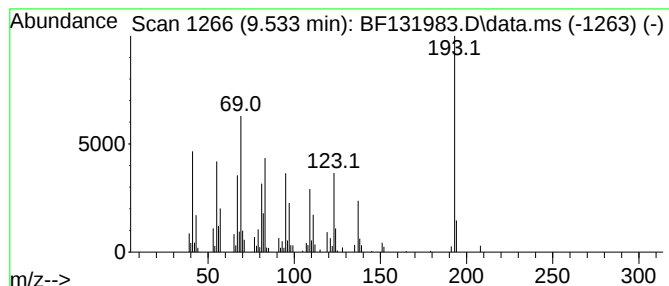
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown9.533 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	2.15 ng	54356	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	43
2			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	42
3			S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32
4			9-Phenanthrenamine	193	C14H11N	000947-73-9	30
5			2-Anthracenamine	193	C14H11N	000613-13-8	30



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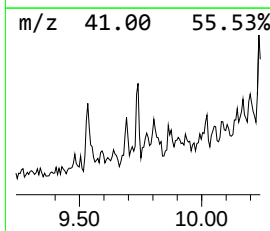
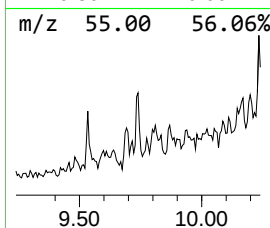
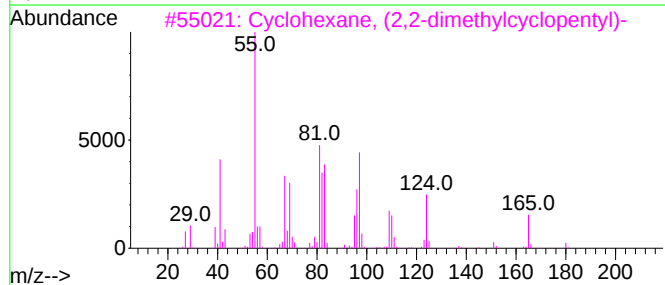
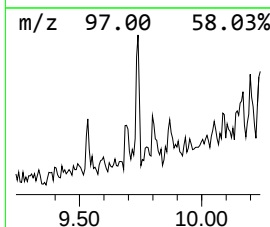
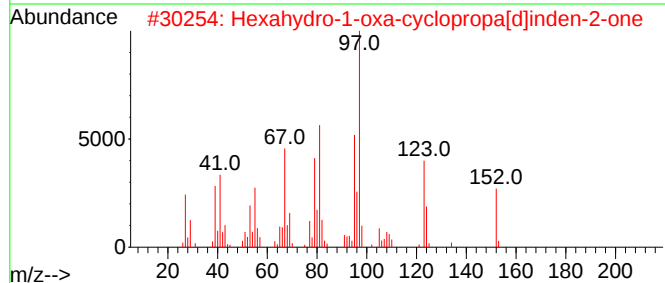
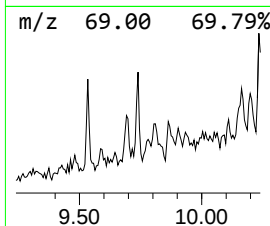
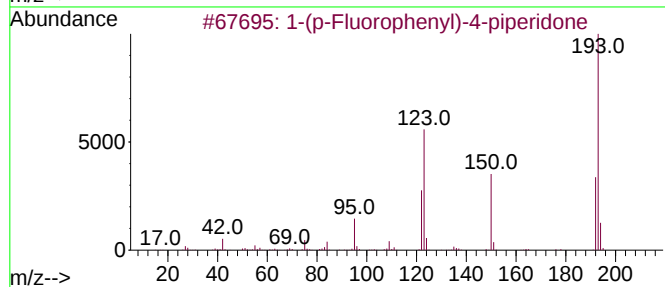
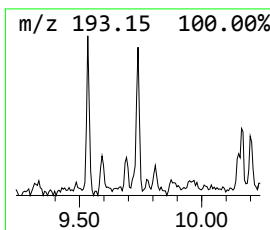
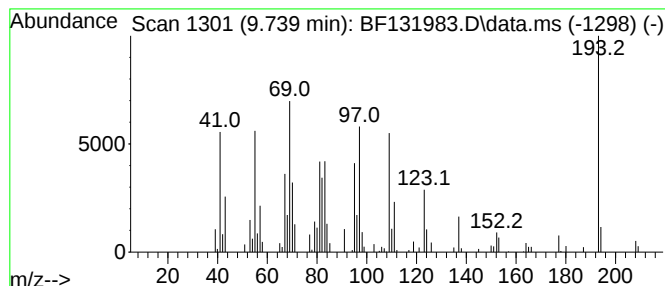
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Peak Number 4 unknown9.739 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	2.39 ng	60399	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
2			Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	30
3			Cyclohexane, (2,2-dimethylcyclop...	180	C13H24	061142-23-2	25
4			1H-Pyrrole-2,5-dione, dihydro-1-...	193	C10H11NO3	1010351-31-4	22
5			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	14



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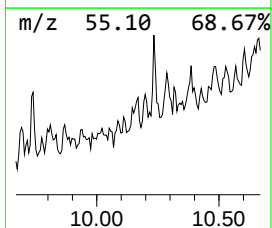
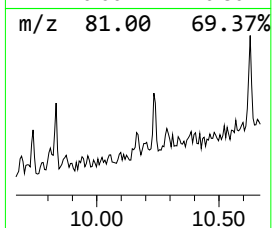
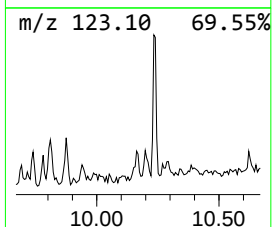
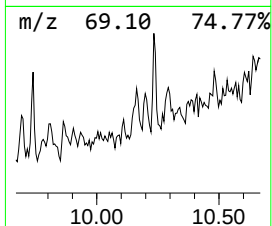
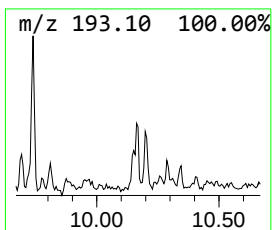
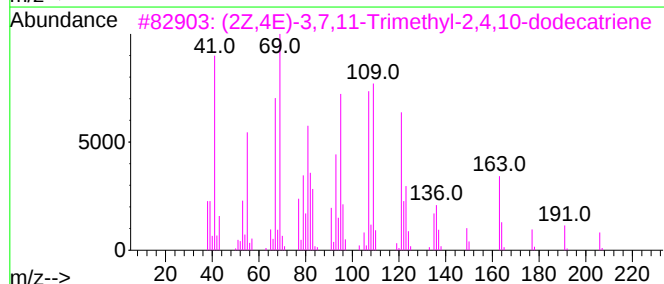
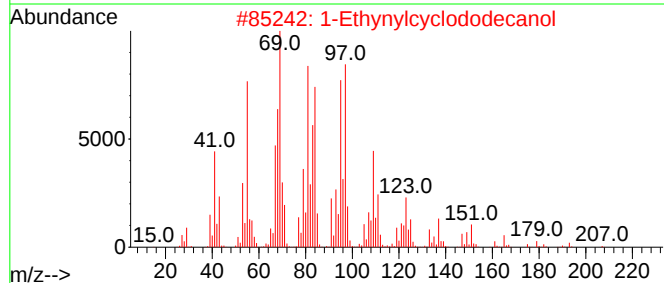
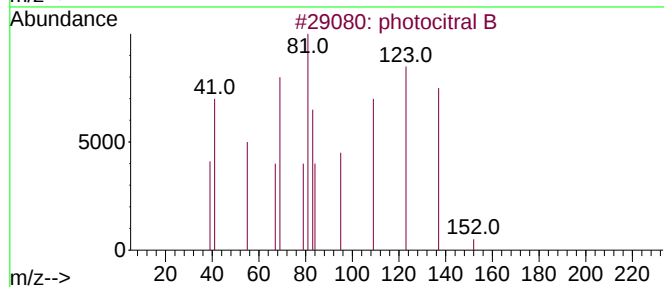
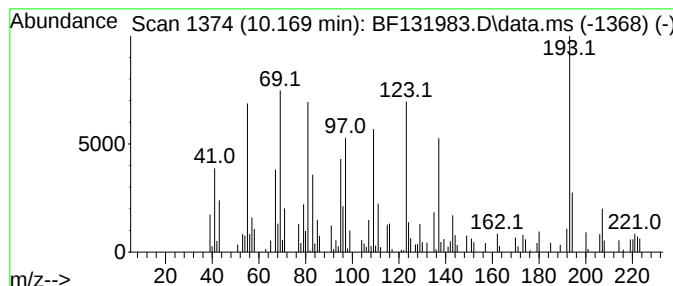
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Peak Number 5 unknown10.169 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.169	2.13 ng	53895	Acenaphthene-d10		9.833	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	photocitral B		152	C10H16O	006040-45-5	46
2	1-Ethynylcyclododecanol		208	C14H24O	1000484-40-4	35
3	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...		206	C15H26	172549-29-0	30
4	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	27
5	2-Acetyl-5-trifluoroacetyl-furane		206	C8H5F3O3	1000222-23-5	27



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PE-6

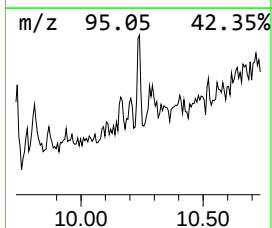
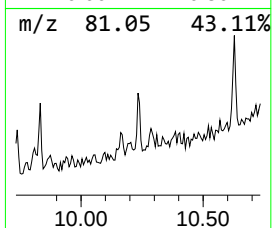
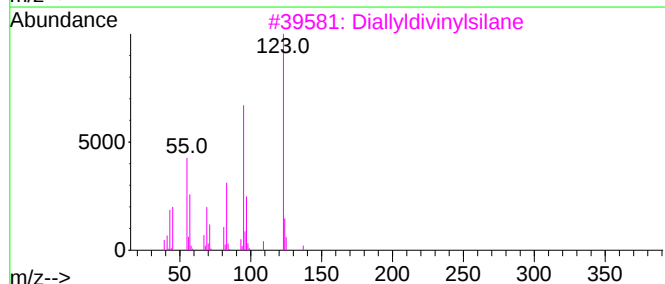
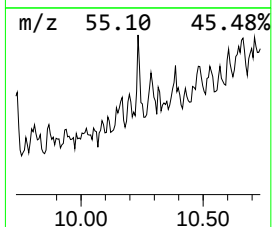
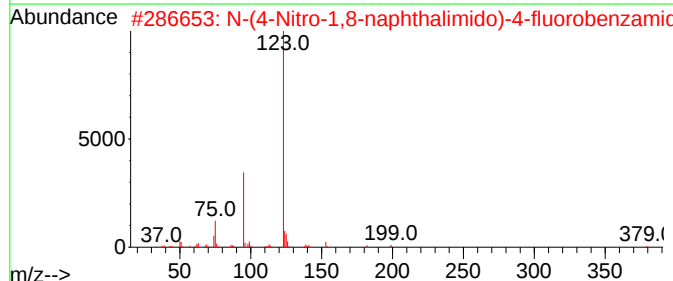
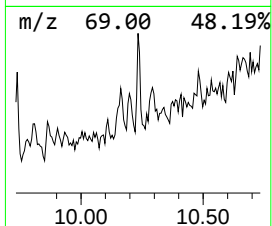
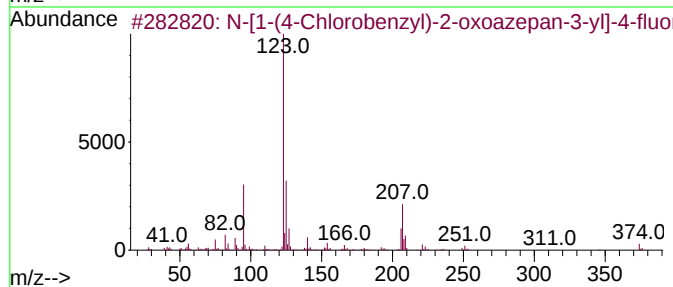
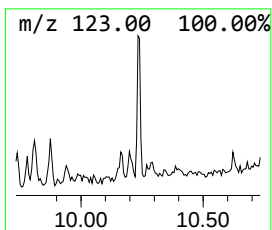
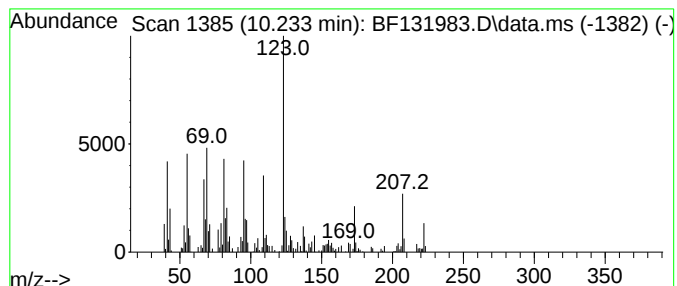
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 N-[1-(4-Chlorobenzyl)-2-oxo... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	3.48 ng	87945	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-[1-(4-Chlorobenzyl)-2-oxoazepa...	374	C20H20ClFN2O2	1000481-70-9	50
2			N-(4-Nitro-1,8-naphthalimido)-4-...	379	C19H10FN3O5	300690-90-8	47
3			Diallyldivinylsilane	164	C10H16Si	119901-88-1	47
4			photocitral A	152	C10H16O	055253-28-6	47
5			4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131983.D
Acq On : 10 Jan 2023 01:47
Operator : CG\JU
Sample : N6243-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

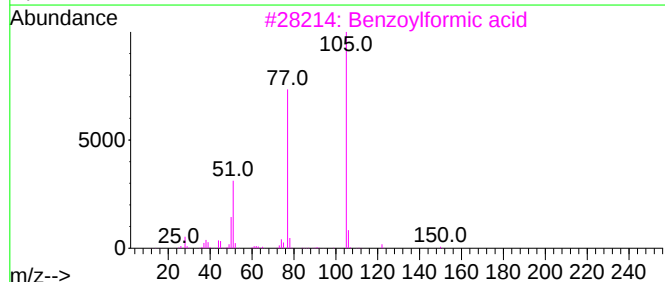
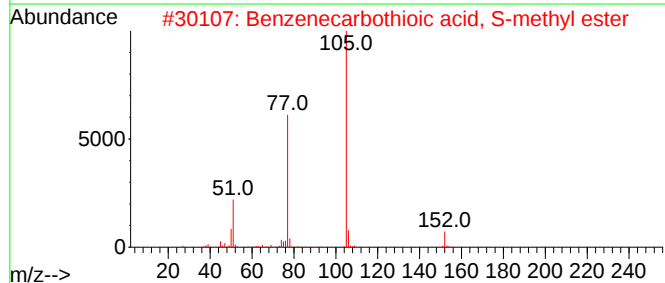
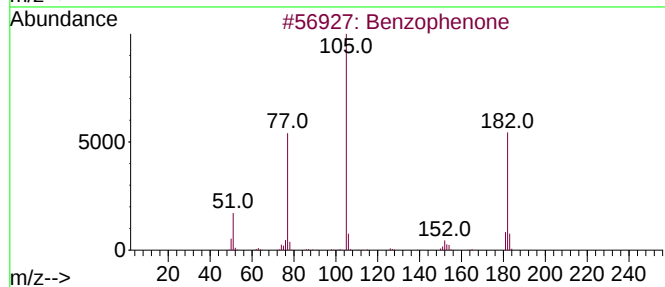
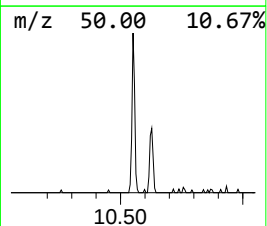
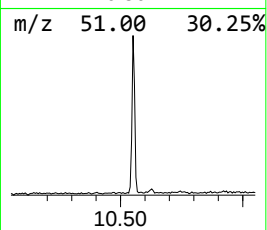
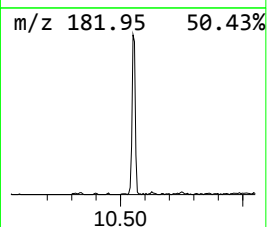
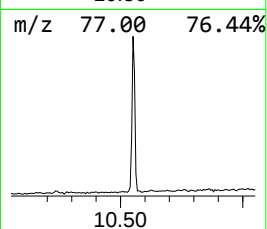
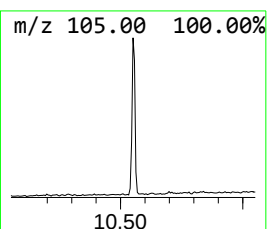
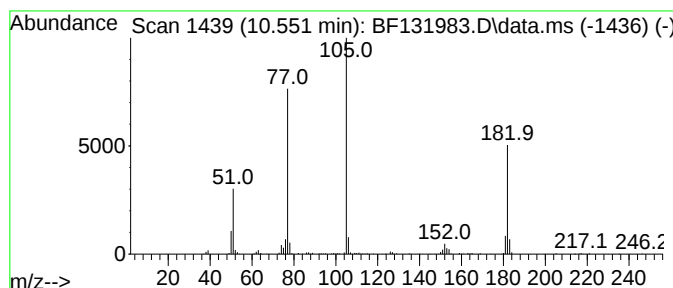
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.551	9.98 ng	252333	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	68
3	Benzoylformic acid	150	C8H6O3	000611-73-4	58
4	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	53
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131983.D
Acq On : 10 Jan 2023 01:47
Operator : CG\JU
Sample : N6243-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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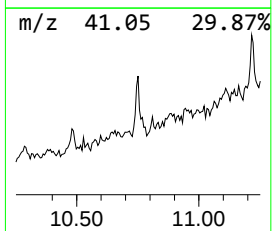
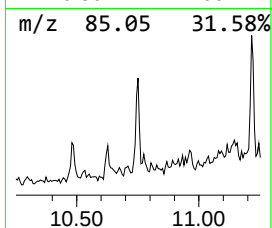
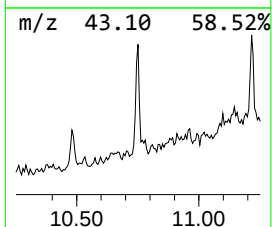
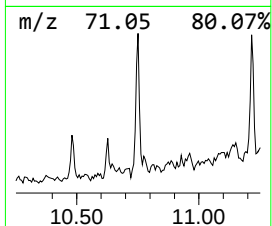
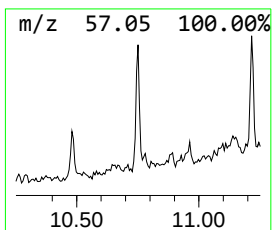
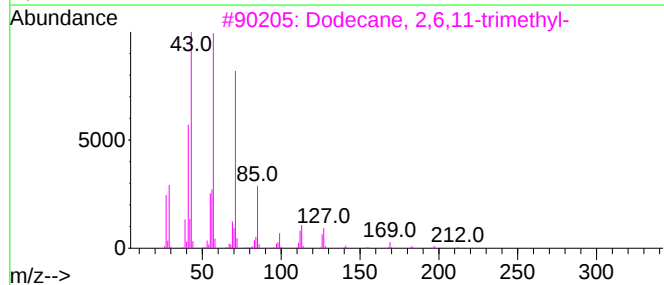
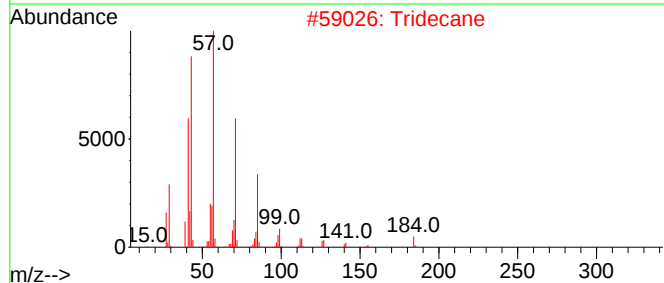
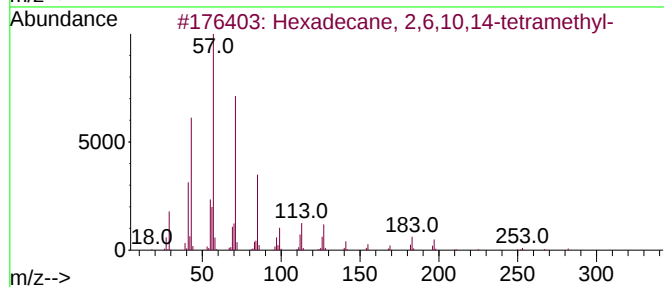
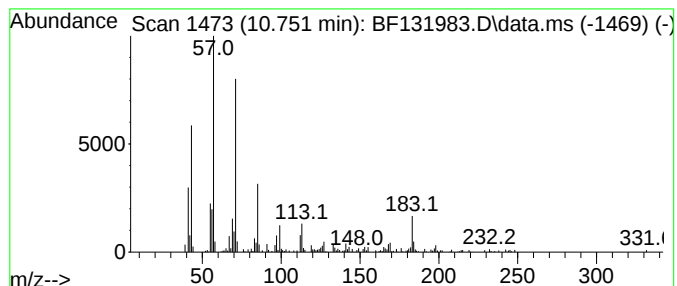
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	7.24 ng	172441	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Tridecane	184	C13H28	000629-50-5	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131983.D
Acq On : 10 Jan 2023 01:47
Operator : CG\JU
Sample : N6243-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-6

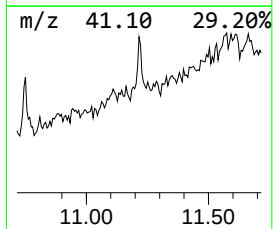
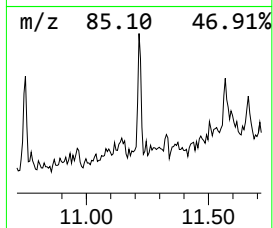
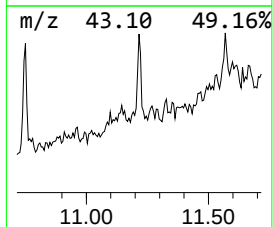
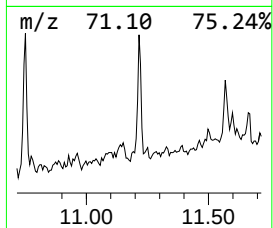
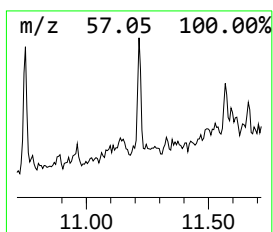
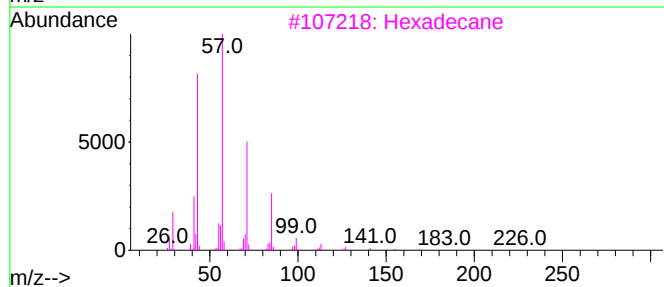
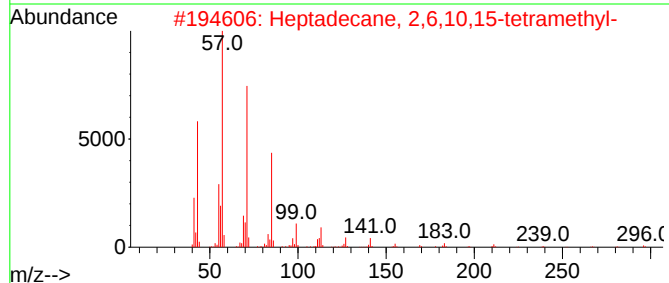
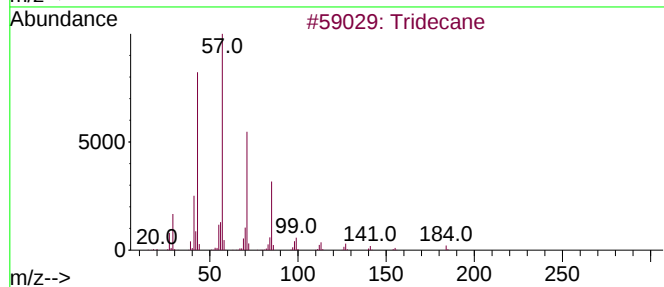
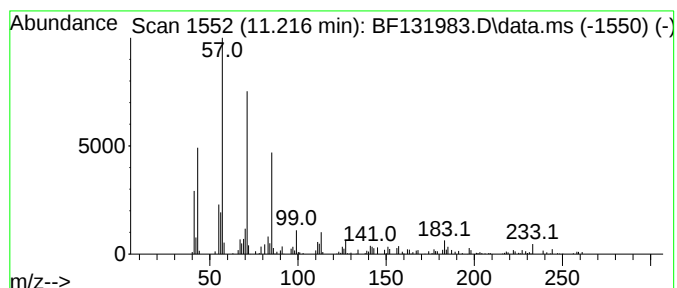
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	5.20 ng	123952	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Hexadecane	226	C16H34	000544-76-3	81
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
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Sample : N6243-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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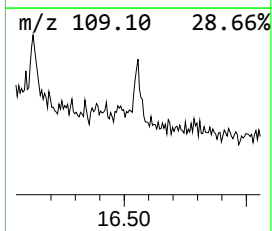
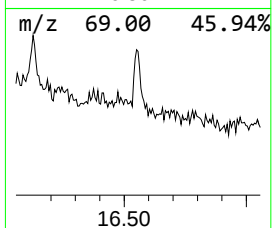
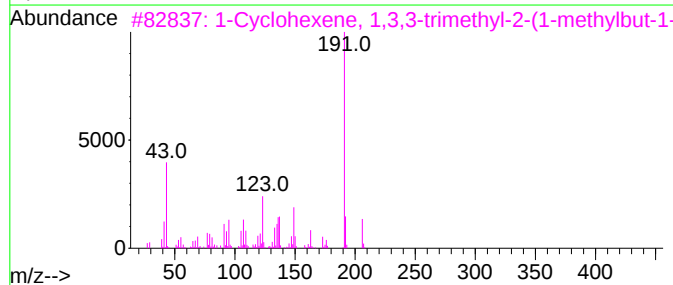
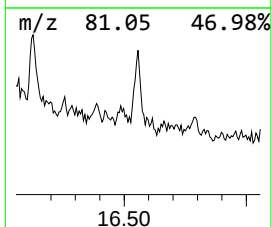
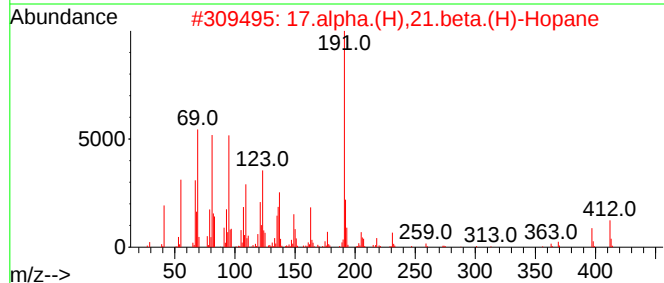
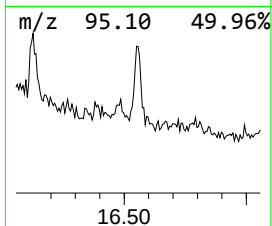
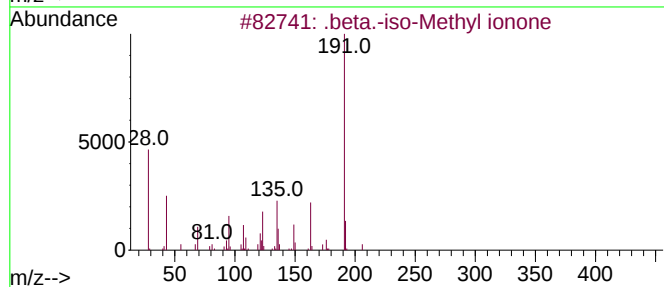
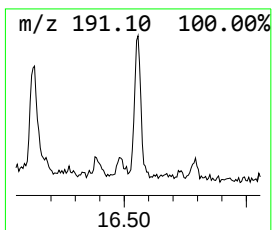
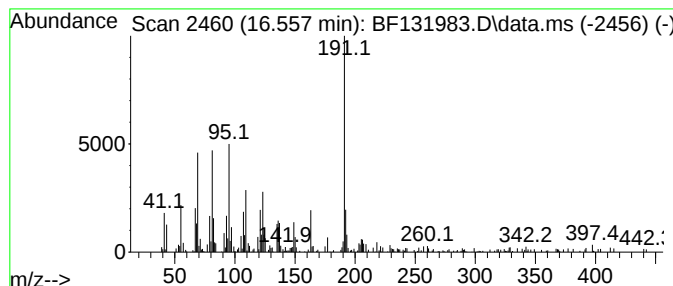
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 .beta.-iso-Methyl ionone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	13.87 ng	246085	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	83
2		17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	64
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	50
4		28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	47
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
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Acq On : 10 Jan 2023 01:47
Operator : CG\JU
Sample : N6243-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	2.357	2.1	ng	44903	1	6.787	434381	20.0
2-Pentanone, 4-...	4.987	32.7	ng	710875	1	6.787	434381	20.0
unknown9.533	9.533	2.1	ng	54356	3	9.833	505680	20.0
unknown9.739	9.739	2.4	ng	60399	3	9.833	505680	20.0
unknown10.169	10.169	2.1	ng	53895	3	9.833	505680	20.0
N-[1-(4-Chlorob...	10.233	3.5	ng	87945	3	9.833	505680	20.0
Benzophenone	10.551	10.0	ng	252333	3	9.833	505680	20.0
Hexadecane, 2,6...	10.751	7.2	ng	172441	4	11.328	476647	20.0
Tridecane	11.216	5.2	ng	123952	4	11.328	476647	20.0
.beta.-iso-Meth...	16.557	13.9	ng	246085	6	15.451	354812	20.0