

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131976.D
 Acq On : 09 Jan 2023 22:08
 Operator : CG\JU
 Sample : 01044-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-SAMPLE-TANK-10-34-35

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: BF131976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	487	492	501	rVB	335459	395240	12.30%	2.464%
2	5.392	558	562	572	rBV	1379433	1242347	38.66%	7.745%
3	6.416	733	736	745	rVB	952535	798485	24.85%	4.978%
4	6.781	795	798	802	rBV	545880	438118	13.63%	2.731%
5	7.357	890	896	899	rBV	1666473	1693814	52.71%	10.560%
6	8.075	1013	1018	1021	rBV	617877	557119	17.34%	3.473%
7	8.292	1051	1055	1057	rBV	156213	124614	3.88%	0.777%
8	8.316	1057	1059	1069	rVB	152368	148100	4.61%	0.923%
9	9.157	1196	1202	1205	rBV	3707772	3213448	100.00%	20.034%
10	9.833	1312	1317	1320	rBV	817796	656411	20.43%	4.092%
11	10.627	1447	1452	1455	rBV	2292656	2052239	63.86%	12.794%
12	11.322	1567	1570	1574	rBV	750789	662102	20.60%	4.128%
13	11.857	1658	1661	1663	rBV	60578	53772	1.67%	0.335%
14	11.886	1663	1666	1670	rVB	200297	169504	5.27%	1.057%
15	12.921	1837	1842	1845	rBV	3304540	2829626	88.06%	17.641%
16	13.815	1991	1994	2005	rVB	116009	149942	4.67%	0.935%
17	13.974	2017	2021	2025	rBV	457340	376927	11.73%	2.350%
18	14.598	2124	2127	2130	rBV	72450	63013	1.96%	0.393%
19	15.439	2265	2270	2278	rVB	311351	376556	11.72%	2.348%
20	17.451	2606	2612	2617	rBV10	16558	38741	1.21%	0.242%

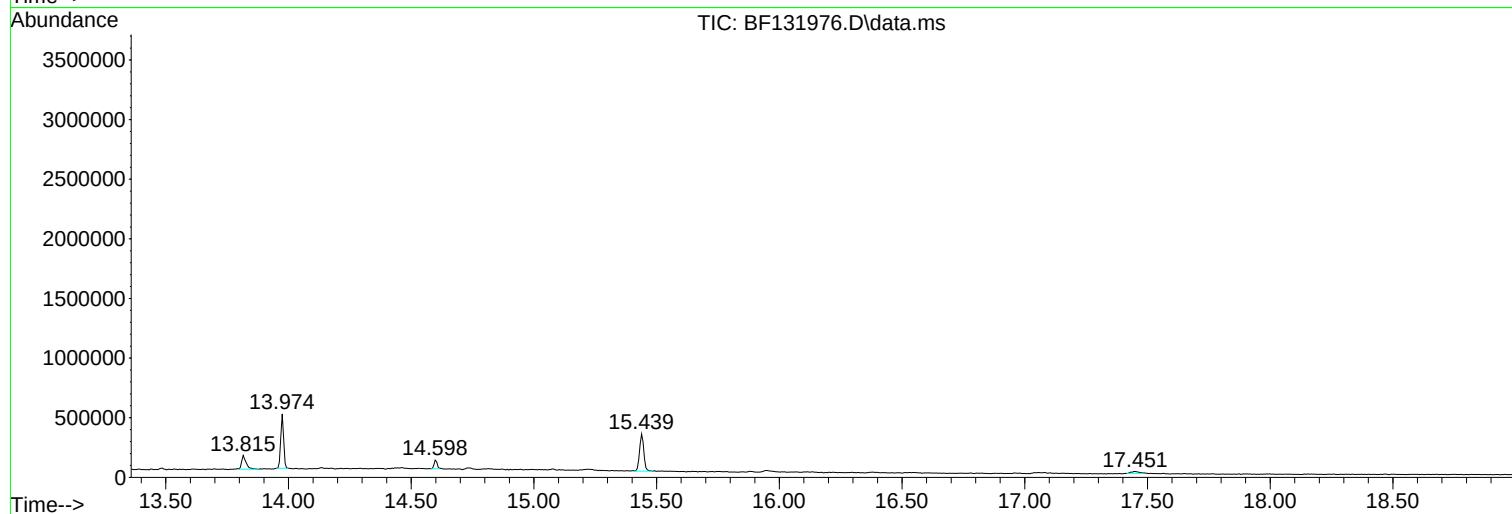
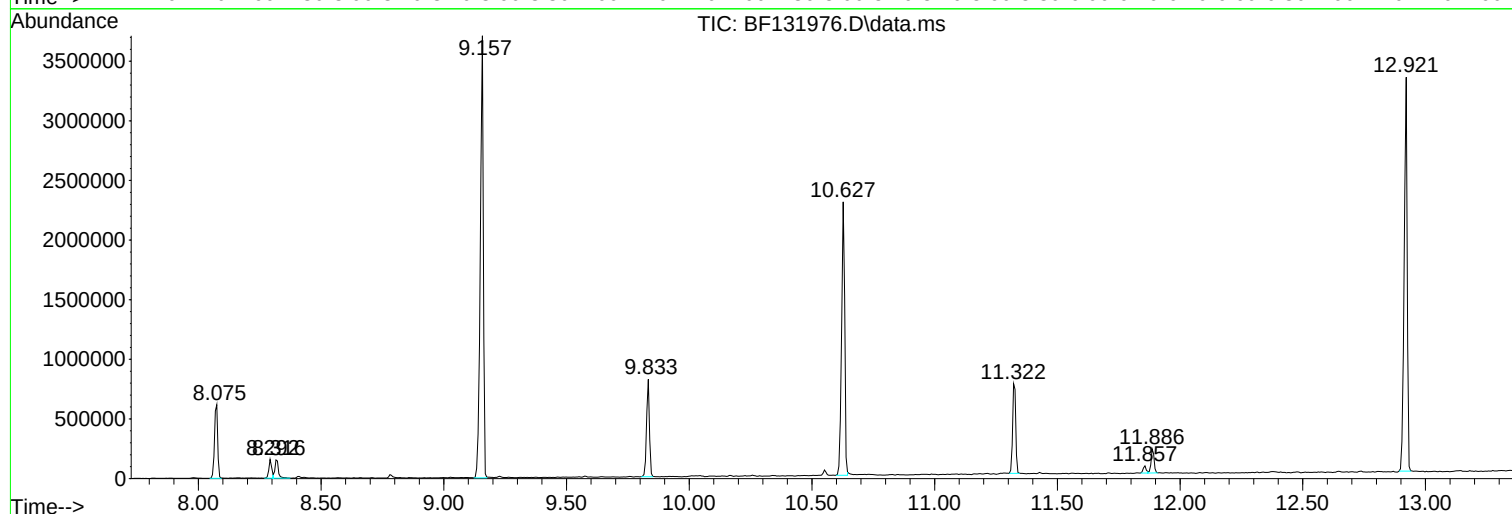
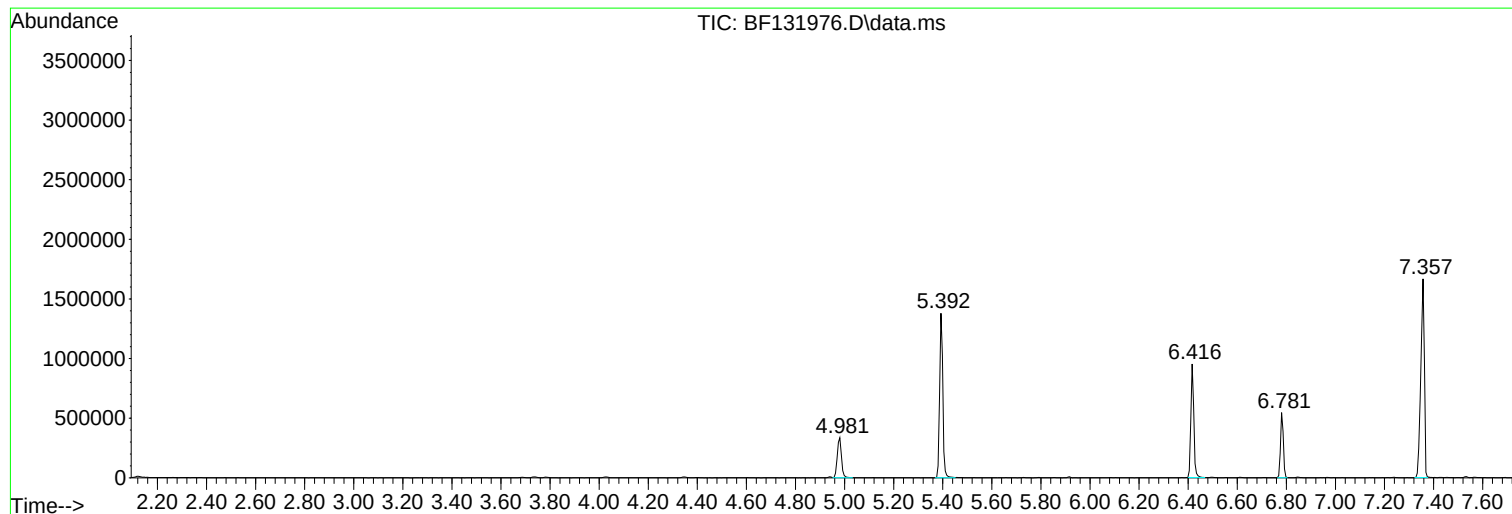
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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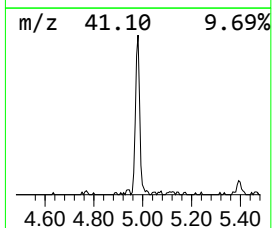
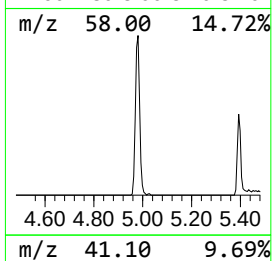
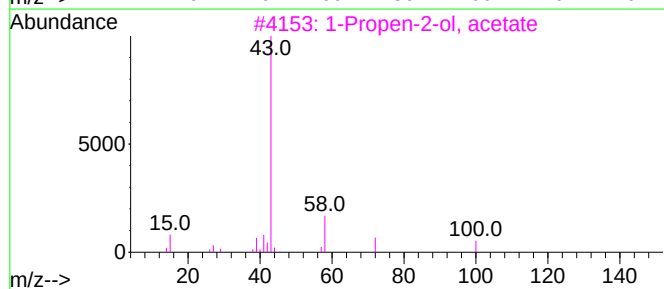
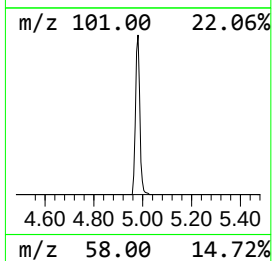
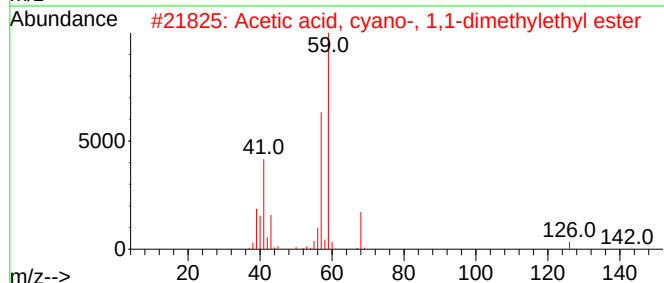
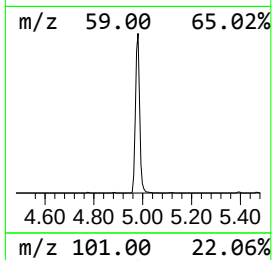
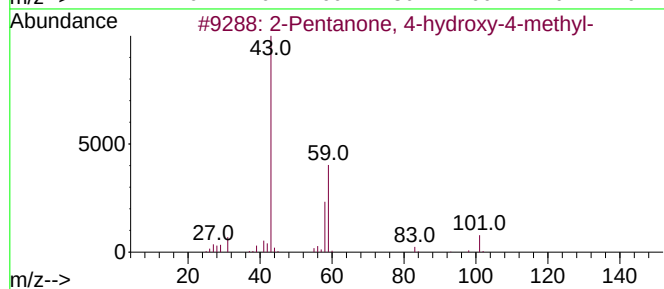
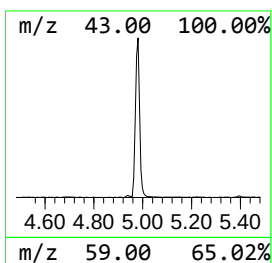
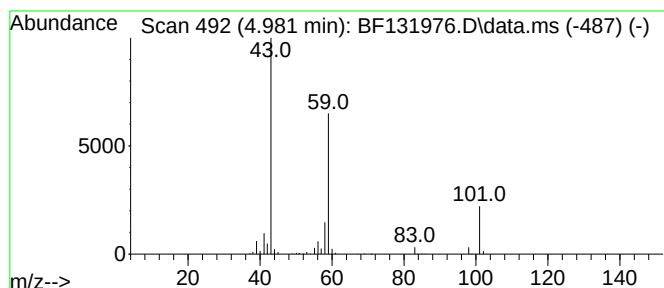
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	18.04 ng	395240	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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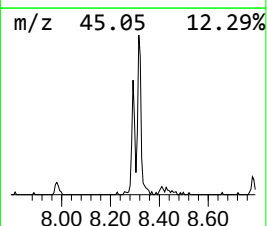
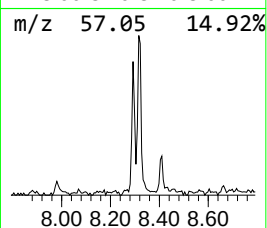
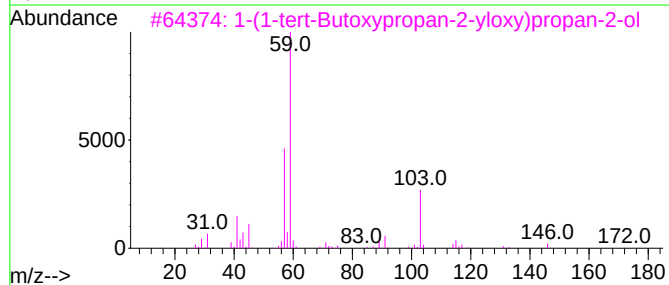
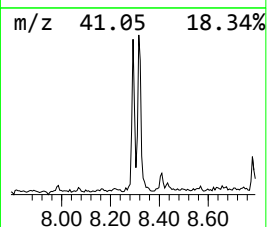
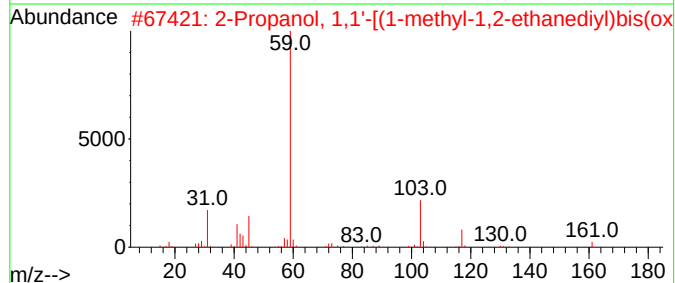
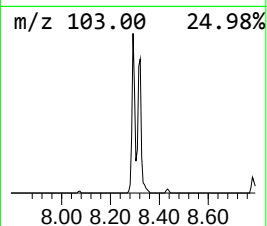
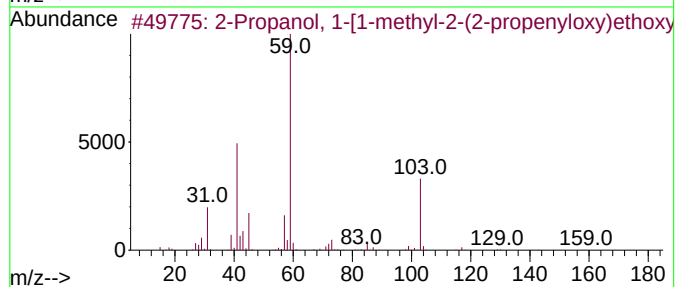
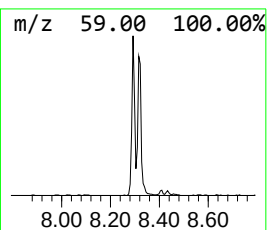
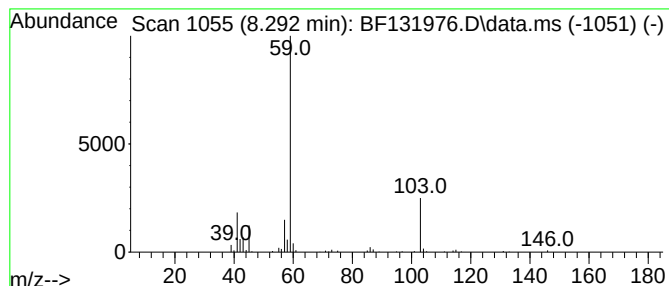
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Peak Number 2 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	4.47 ng	124614	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74		
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72		
3	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72		
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64		
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64		



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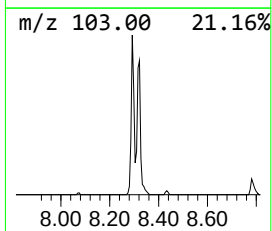
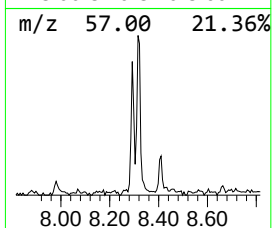
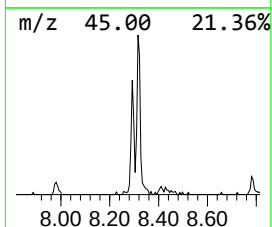
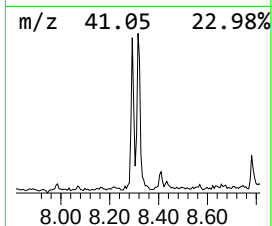
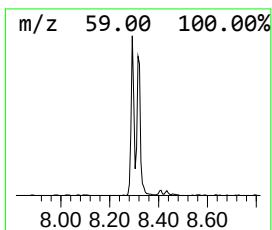
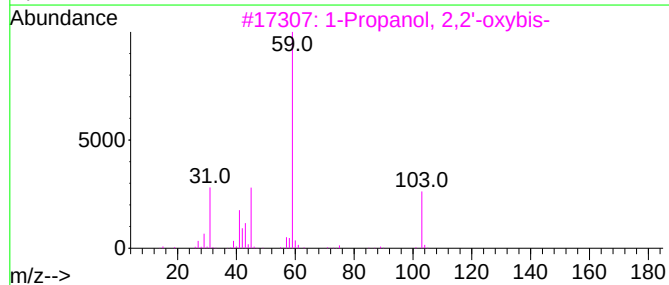
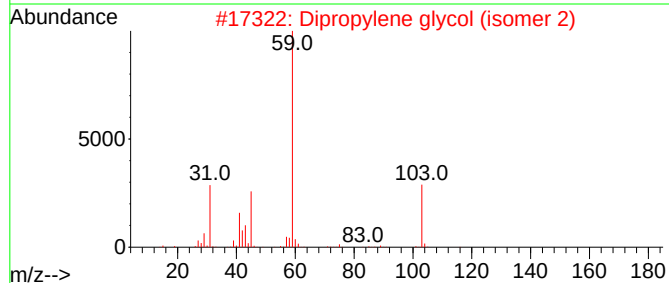
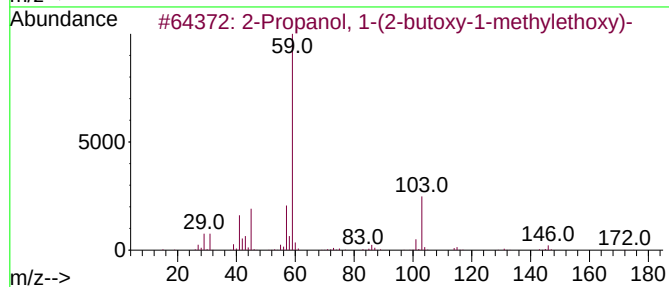
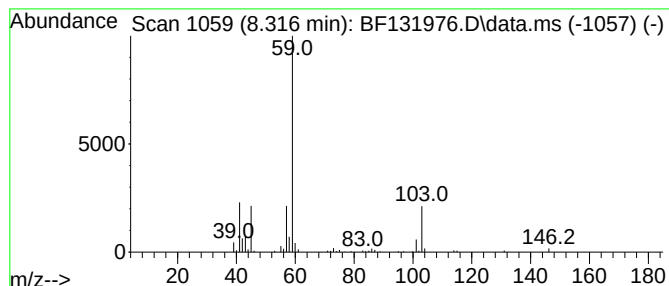
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Peak Number 3 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	5.32 ng	148100	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90		
2	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	78		
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78		
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	78		
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78		



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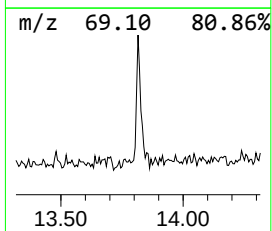
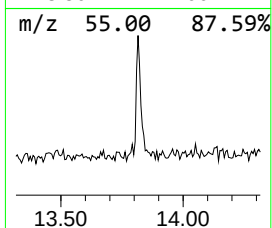
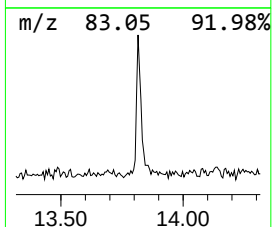
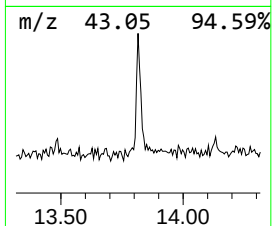
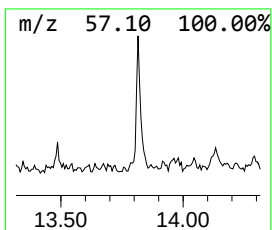
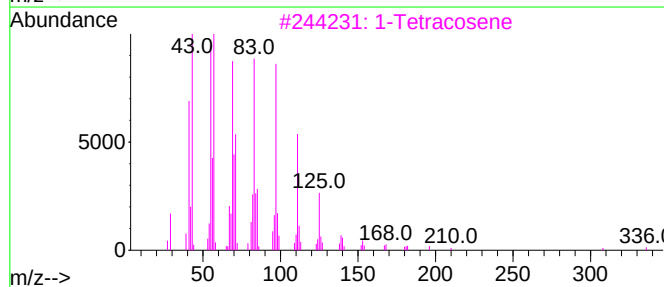
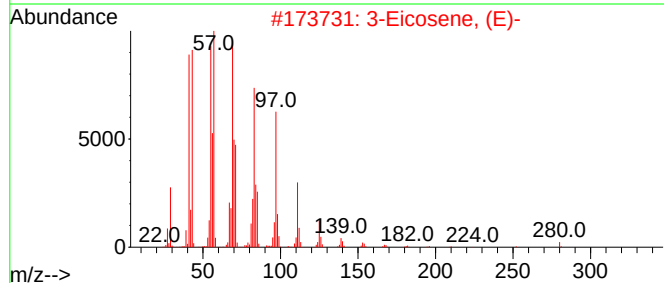
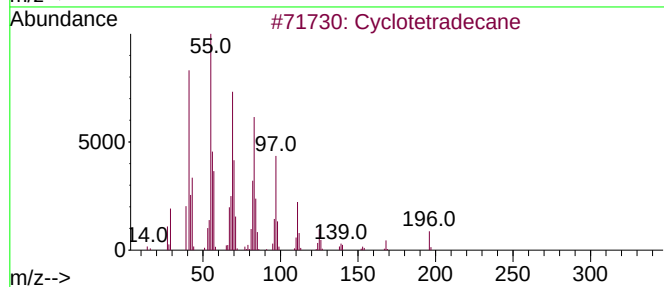
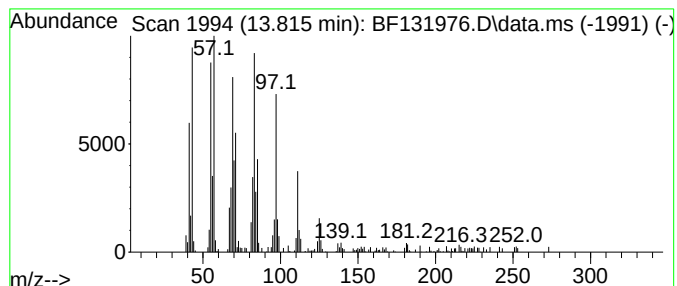
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Peak Number 4 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	7.96 ng	149942	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	93
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5			Z-8-Hexadecene	224	C16H32	1000130-87-5	91



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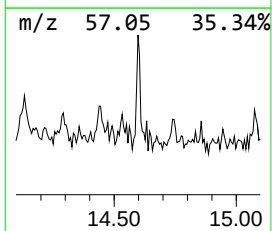
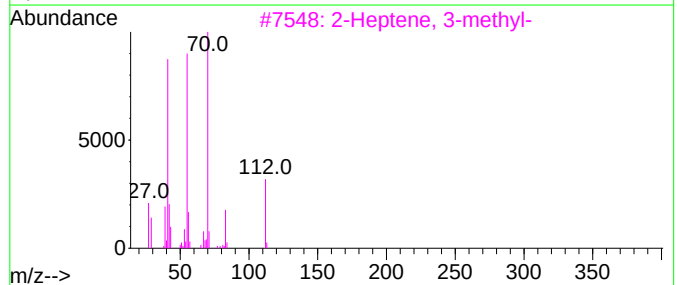
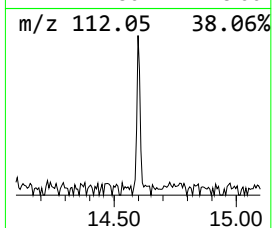
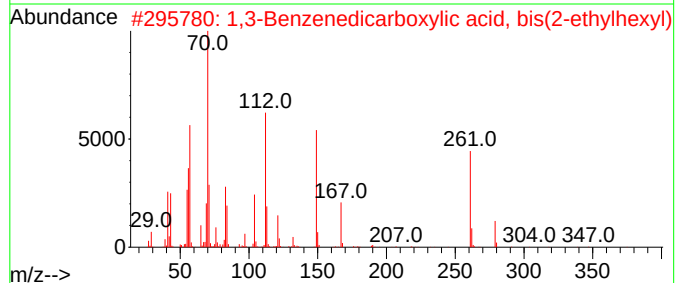
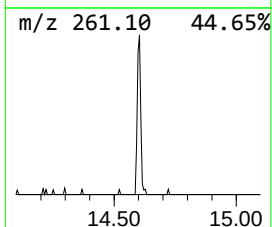
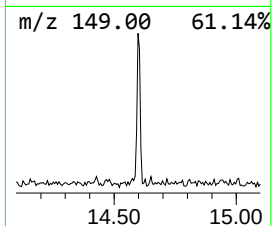
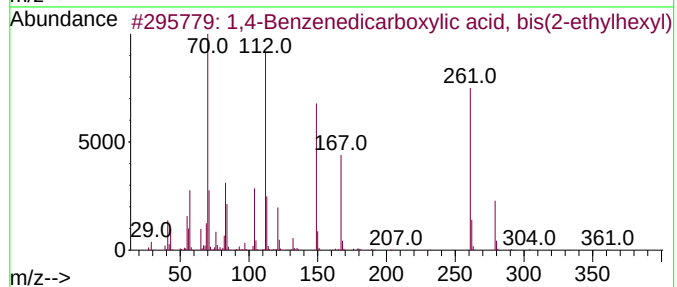
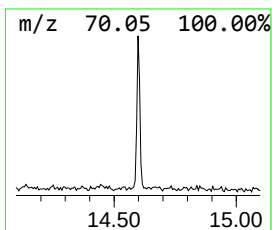
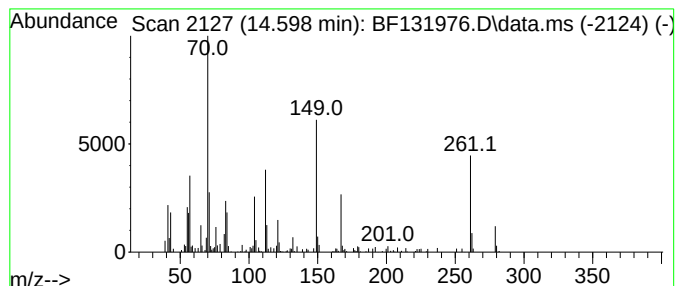
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Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	3.34 ng	63013	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	68
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64
3			2-Heptene, 3-methyl-	112	C8H16	003404-75-9	35
4			9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	25
5			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22



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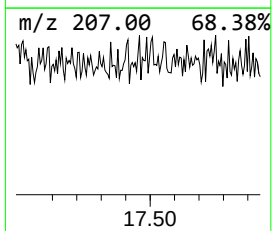
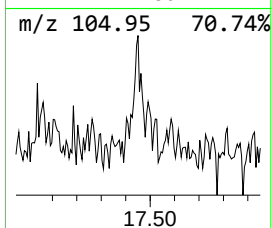
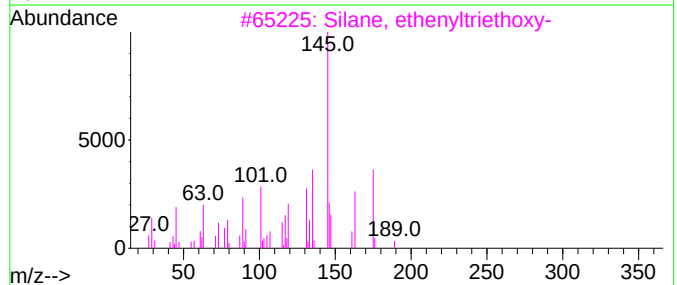
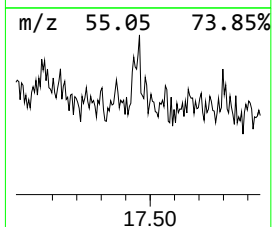
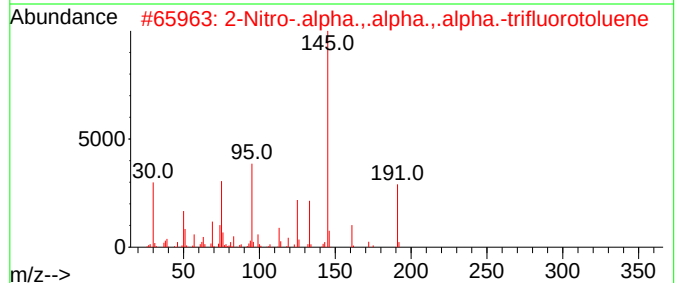
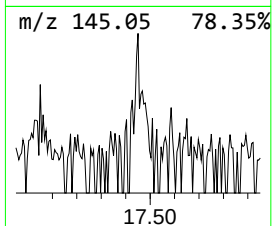
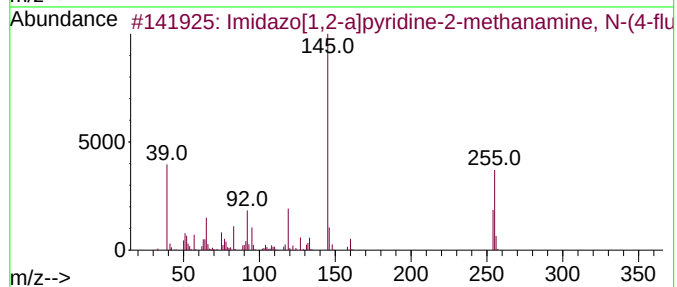
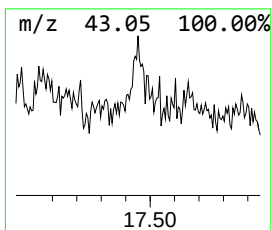
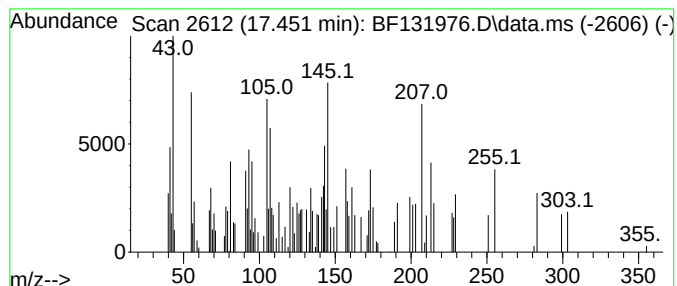
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown17.451 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	2.06 ng	38741	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazo[1,2-a]pyridine-2-methana...	255	C15H14FN3	1000319-52-3	14
2			2-Nitro-.alpha.,.alpha.,.alpha.-...	191	C7H4F3NO2	000384-22-5	10
3			Silane, ethenyltriethoxy-	190	C8H18O3Si	000078-08-0	10
4			1,3,5-Triazine, 2-chloro-4,6-dim...	175	C5H6ClN3O2	003140-73-6	10
5			2,6-Difluoro-5-methylpyrimidin-4...	145	C5H5F2N3	018260-66-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131976.D
Acq On : 09 Jan 2023 22:08
Operator : CG\JU
Sample : 01044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-SAMPLE-TANK-10-34-35

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
2-Pentanone, 4-...	4.981	18.0	ng	395240	1	6.781	438118	20.0
2-Propanol, 1-[...	8.292	4.5	ng	124614	2	8.075	557119	20.0
2-Propanol, 1-(...	8.316	5.3	ng	148100	2	8.075	557119	20.0
Cyclotetradecane	13.816	8.0	ng	149942	5	13.974	376927	20.0
1,4-Benzenedica...	14.598	3.3	ng	63013	5	13.974	376927	20.0
unknown17.451	17.451	2.1	ng	38741	6	15.439	376556	20.0