

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136550.D
 Acq On : 13 Dec 2023 21:51
 Operator : CG\JU
 Sample : 05760-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-2

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	212	214	225	rBV	16079	34435	1.09%	0.213%
2	3.887	302	306	312	rVB	37237	51091	1.62%	0.316%
3	4.410	388	395	400	rBV	168517	178058	5.64%	1.102%
4	5.034	495	501	504	rBV	922594	1125445	35.63%	6.966%
5	5.434	565	569	573	rBV	1362381	1269844	40.21%	7.859%
6	6.434	735	739	742	rBV	1564410	1408798	44.60%	8.719%
7	6.792	797	800	804	rBV	630502	484424	15.34%	2.998%
8	7.357	891	896	899	rBV	1052789	1037041	32.83%	6.418%
9	8.069	1013	1017	1021	rBV	770888	638965	20.23%	3.955%
10	8.386	1067	1071	1086	rBV	26473	42896	1.36%	0.265%
11	9.151	1196	1201	1204	rBV	2368984	2117713	67.05%	13.107%
12	9.827	1312	1316	1319	rBV	847128	667025	21.12%	4.128%
13	9.939	1328	1335	1338	rBV	2402519	3158414	100.00%	19.548%
14	10.616	1447	1450	1460	rBV	677714	628512	19.90%	3.890%
15	11.316	1566	1569	1573	rBV	673229	580127	18.37%	3.591%
16	12.915	1837	1841	1844	rBV	1975690	1620899	51.32%	10.032%
17	13.968	2016	2020	2027	rBV	517997	469555	14.87%	2.906%
18	14.833	2164	2167	2172	rVB	30684	35995	1.14%	0.223%
19	15.109	2205	2214	2217	rBV5	49744	125498	3.97%	0.777%
20	15.451	2267	2272	2277	rBV	381797	482390	15.27%	2.986%

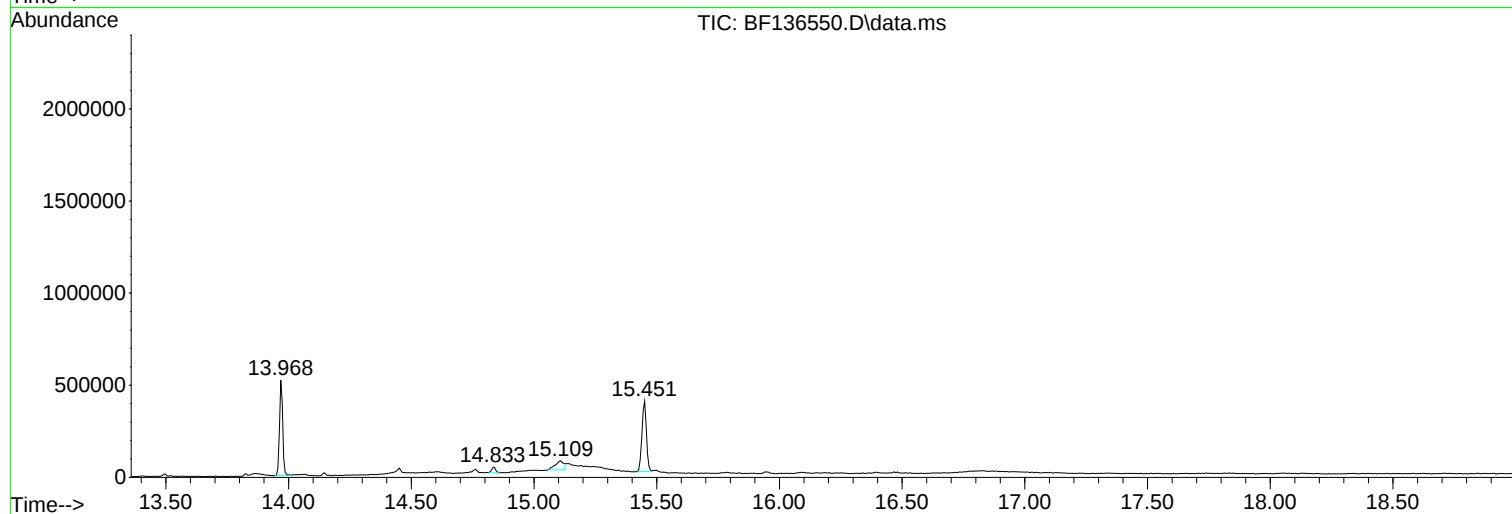
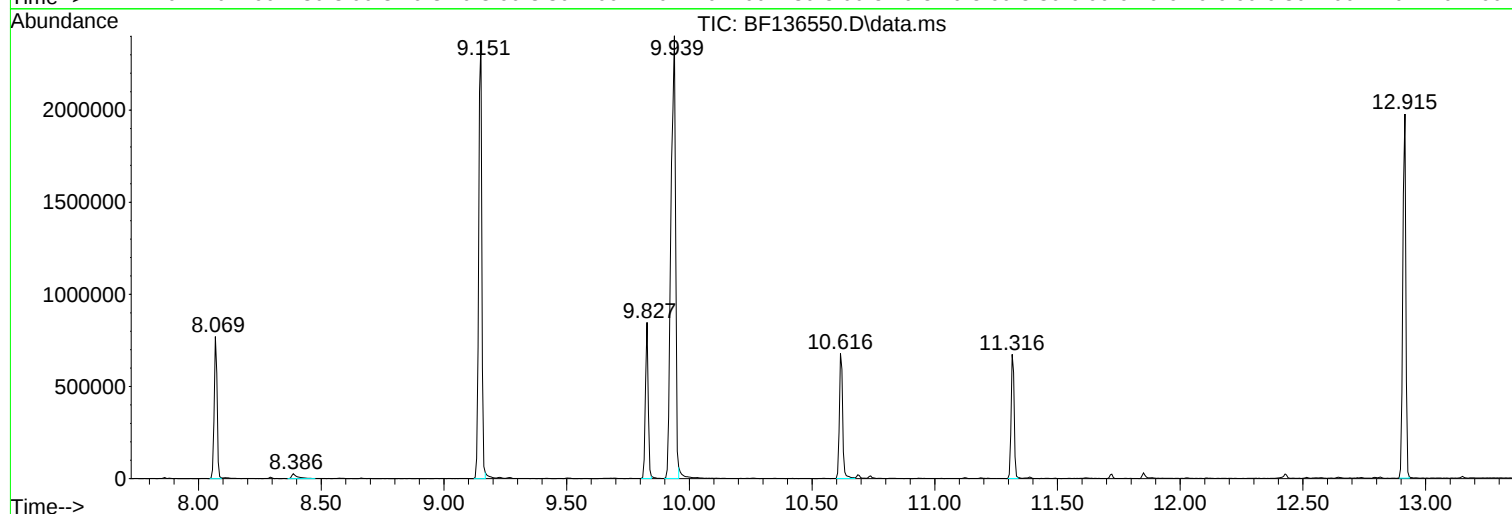
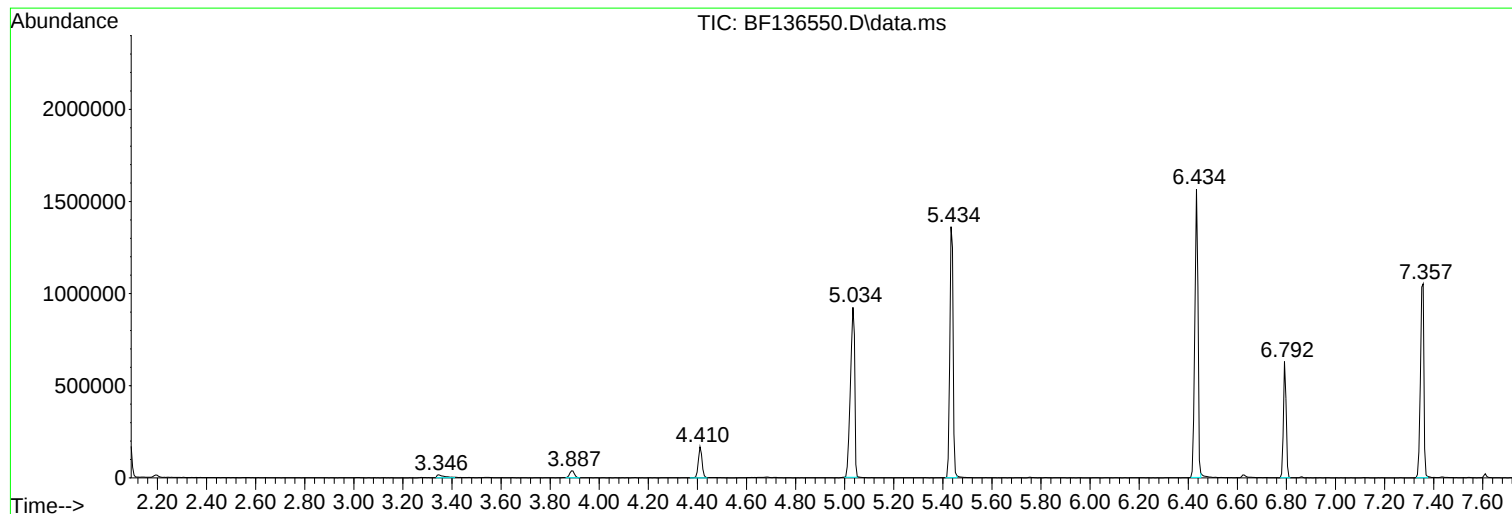
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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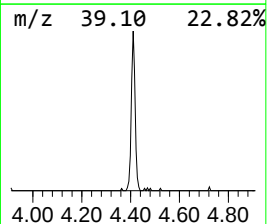
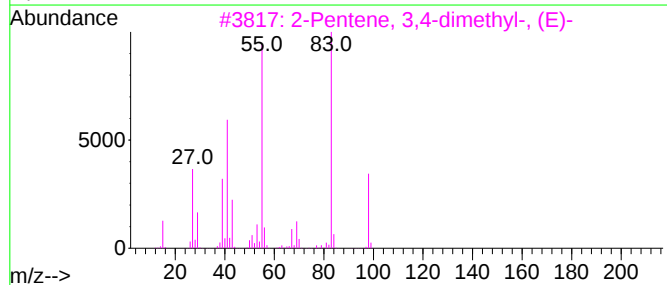
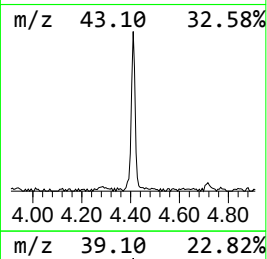
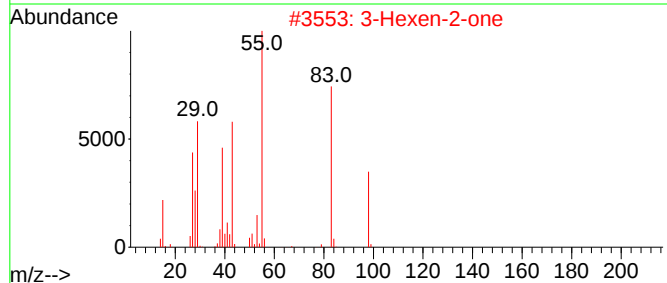
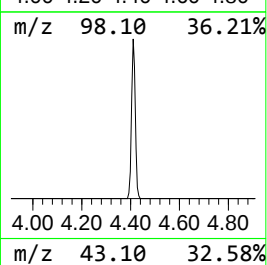
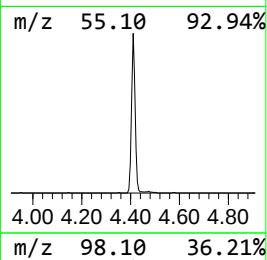
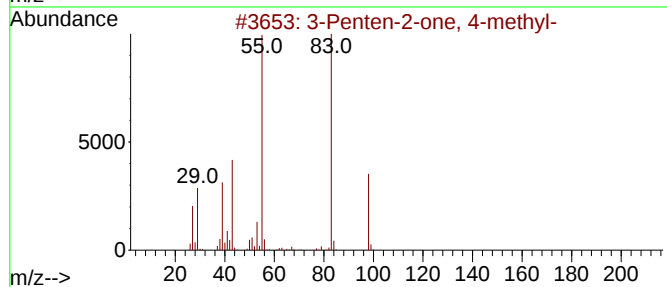
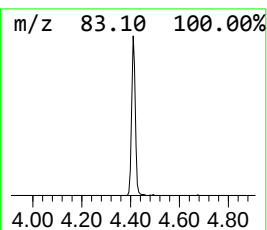
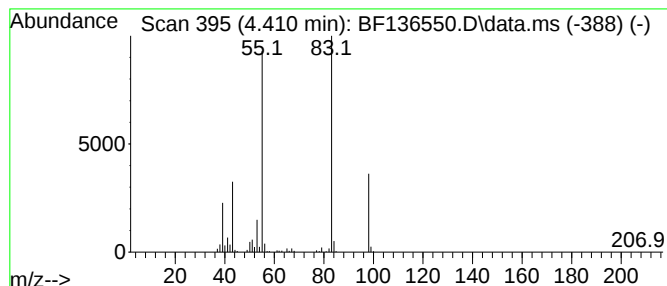
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.410	7.35 ng	178058	1,4-Dichlorobenzene-d4	6.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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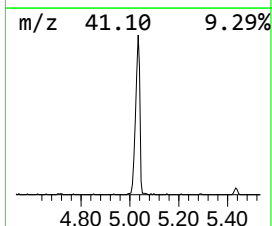
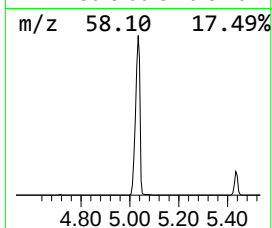
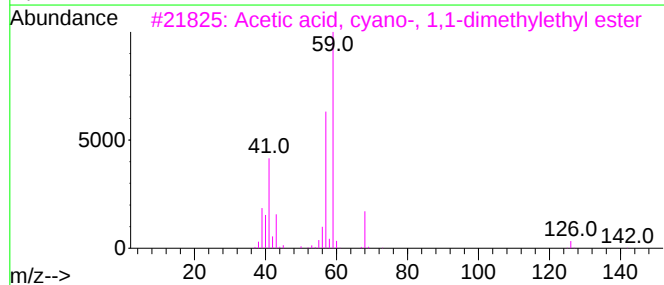
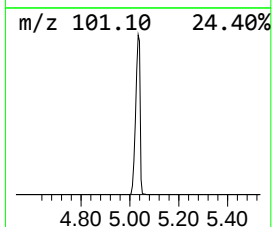
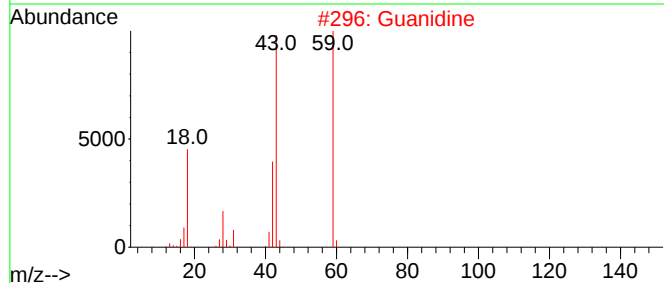
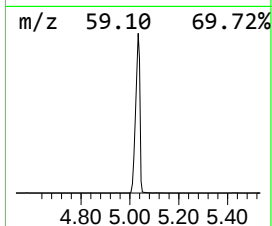
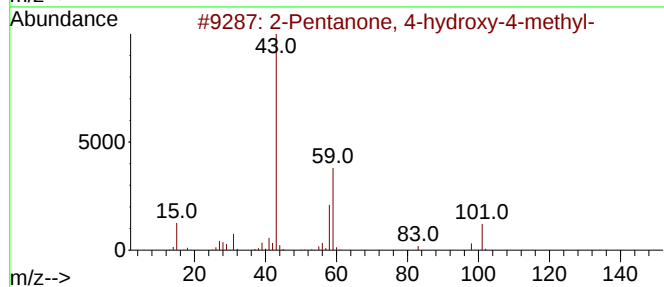
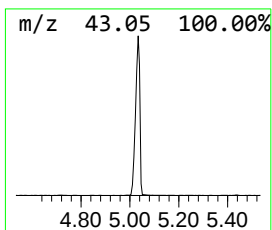
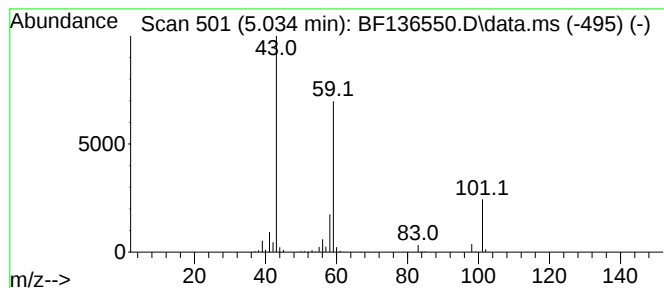
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	46.47 ng	1125450	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Guanidine	59	CH5N3	000113-00-8	37		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
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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Instrument :
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ClientSampleId :
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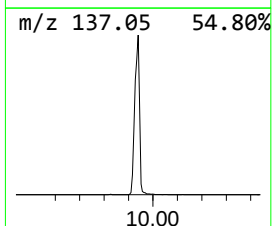
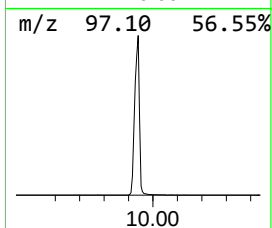
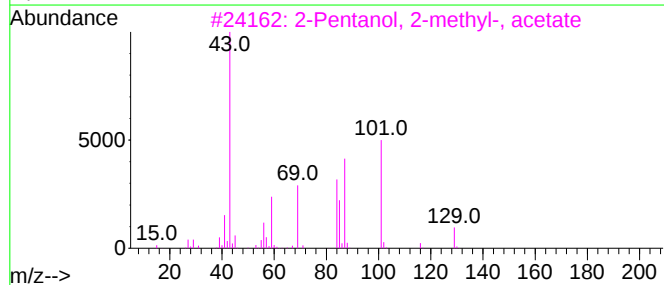
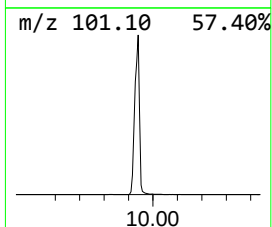
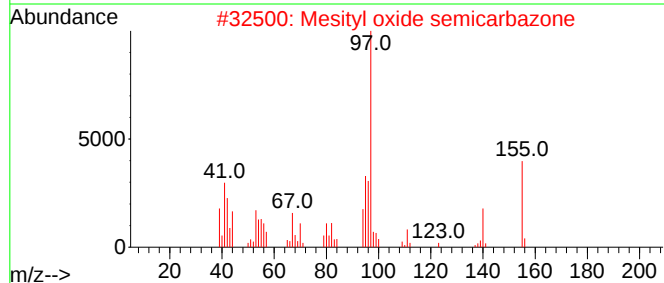
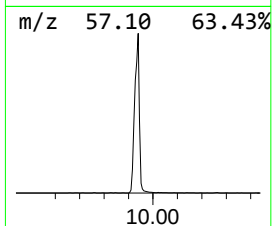
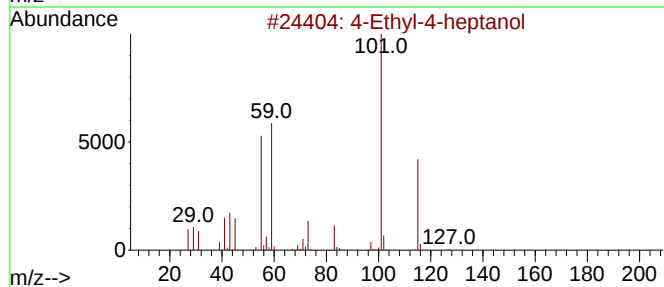
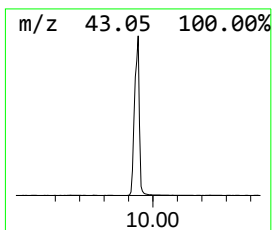
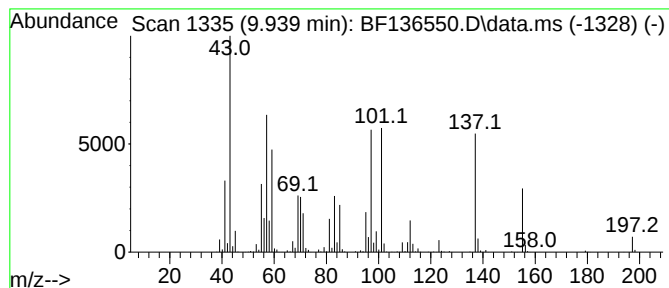
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown9.939 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	94.70 ng	3158410	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	22
2			Mesityl oxide semicarbazone	155	C7H13N3O	003780-62-9	18
3			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	14
4			2,2,3,4-Tetramethylhex-5-en-3-ol	156	C10H20O	1010191-06-9	14
5			2-Amino-5-fluorobenzoic acid	155	C7H6FN02	000446-08-2	11



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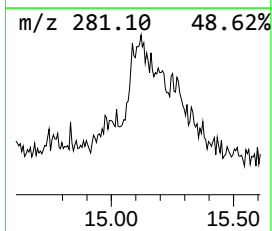
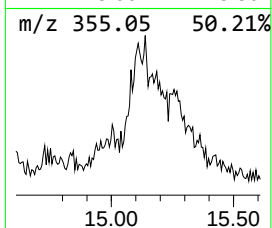
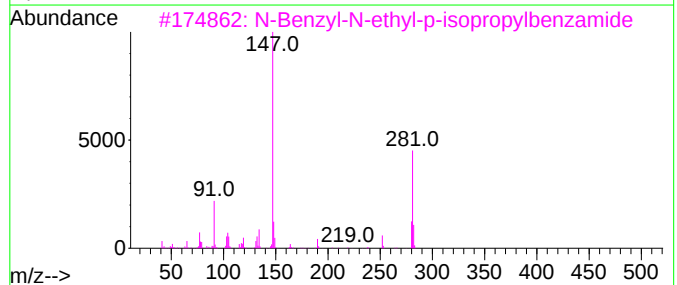
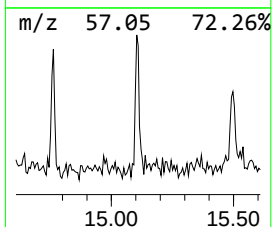
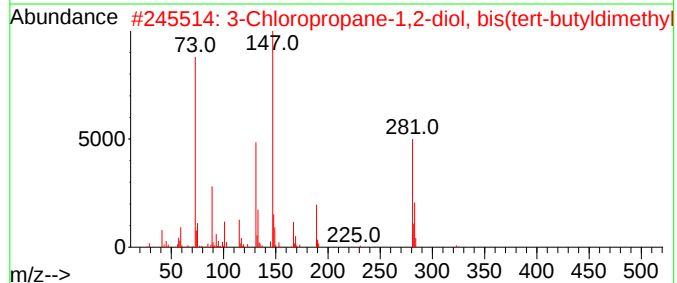
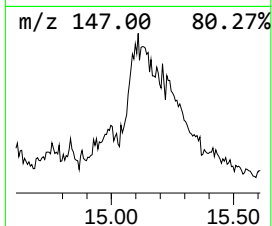
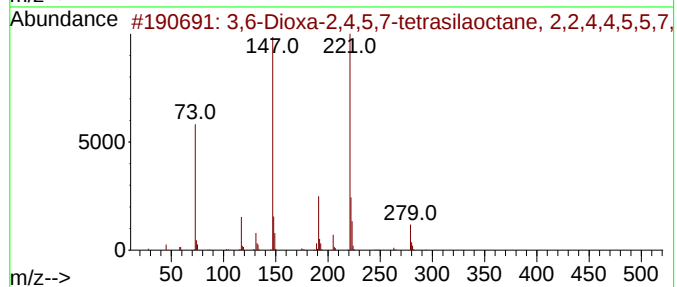
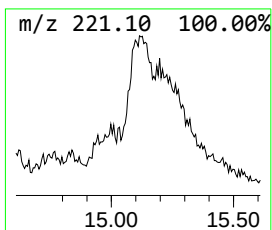
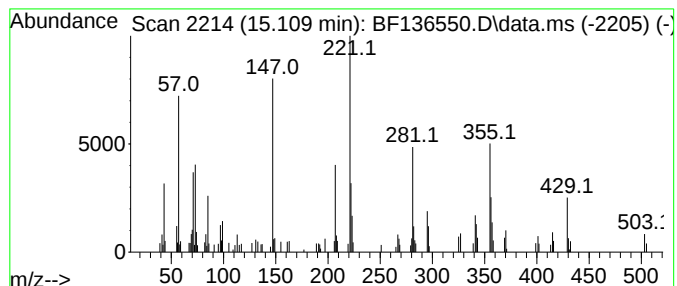
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Peak Number 5 unknown15.109 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.109	5.20 ng	125498	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37		
2	3-Chloropropane-1,2-diol, bis(te...	338	C15H35ClO2Si2	1010417-31-1	12		
3	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	12		
4	2,5-Dihydroxybenzoic acid, 3TMS ...	370	C16H30O4Si3	003618-20-0	11		
5	2-[(3-Nitrobenzoyl)amino]benzoic...	430	C20H26N2O5Si2	1000474-80-8	10		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.410	7.3	ng	178058	1	6.792	484424	20.0
2-Pentanone, 4-...	5.034	46.5	ng	1125450	1	6.792	484424	20.0
unknown9.939	9.939	94.7	ng	3158410	3	9.827	667025	20.0
unknown15.109	15.109	5.2	ng	125498	6	15.451	482390	20.0