

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
 Data File : BF143473.D
 Acq On : 20 Aug 2025 00:15
 Operator : RC/JU
 Sample : Q2683-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN003

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-BF081525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	4	12	22	rBV	2381818	3834805	88.84%	14.165%
2	5.157	495	504	517	rVB2	110532	185879	4.31%	0.687%
3	5.563	568	573	591	rBV	1168964	1586808	36.76%	5.861%
4	6.557	737	742	765	rBV	753842	1037195	24.03%	3.831%
5	6.928	800	805	812	rBV	632991	796077	18.44%	2.940%
6	7.486	888	900	905	rBV	1722066	2389376	55.35%	8.826%
7	7.963	975	981	1004	rBV	112122	295272	6.84%	1.091%
8	8.210	1018	1023	1033	rBV	779783	1071169	24.82%	3.957%
9	9.280	1199	1205	1210	rBV	3359369	4316523	100.00%	15.944%
10	9.963	1315	1321	1327	rBV	968605	1253993	29.05%	4.632%
11	10.016	1327	1330	1334	rVB2	43636	55622	1.29%	0.205%
12	10.469	1401	1407	1418	rVB8	30173	63185	1.46%	0.233%
13	10.669	1436	1441	1449	rVB	175641	236935	5.49%	0.875%
14	10.751	1449	1455	1463	rBV	1964856	2641328	61.19%	9.756%
15	10.822	1463	1467	1471	rVB2	39059	58080	1.35%	0.215%
16	11.198	1527	1531	1537	rVB	292893	374210	8.67%	1.382%
17	11.445	1568	1573	1581	rBV	930114	1183344	27.41%	4.371%
18	11.598	1596	1599	1608	rVB2	46097	74678	1.73%	0.276%
19	11.686	1609	1614	1618	rBV	47254	71222	1.65%	0.263%
20	11.769	1624	1628	1630	rBV	47800	61300	1.42%	0.226%
21	11.980	1655	1664	1671	rBV3	240894	441523	10.23%	1.631%
22	12.757	1792	1796	1807	rBV5	20738	46487	1.08%	0.172%
23	12.951	1825	1829	1836	rVB	31989	44669	1.03%	0.165%
24	13.027	1836	1842	1847	rBV	2742717	3520858	81.57%	13.005%
25	14.086	2014	2022	2033	rBV	506795	695423	16.11%	2.569%
26	15.574	2269	2275	2291	rVB	449344	737299	17.08%	2.723%

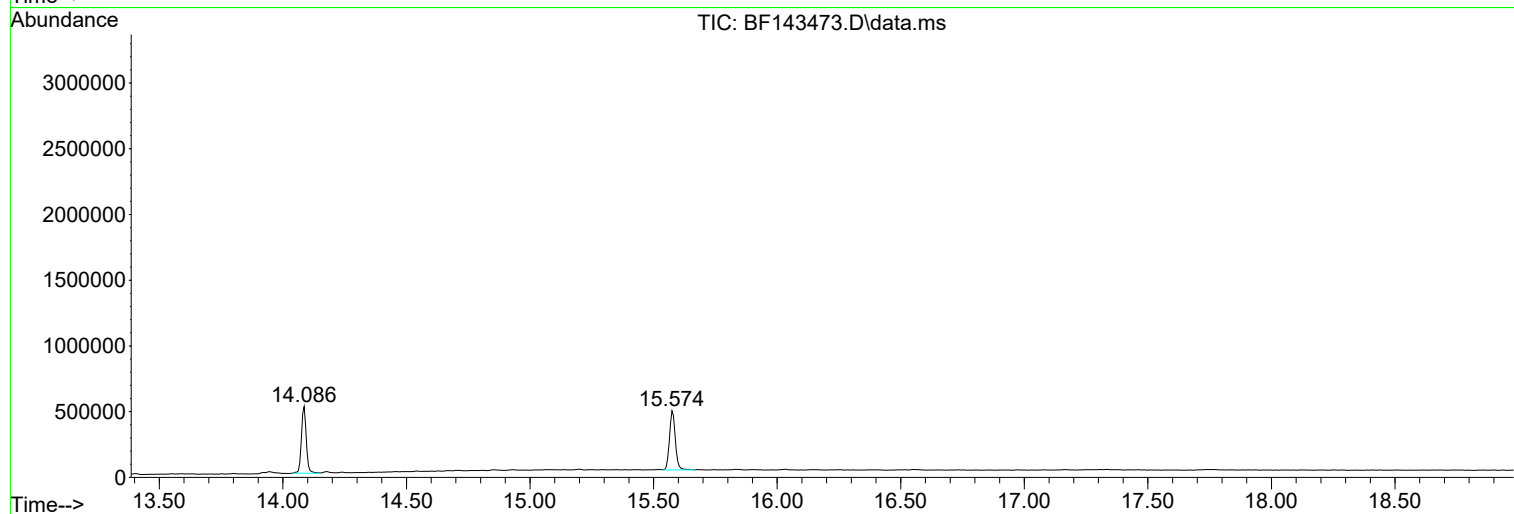
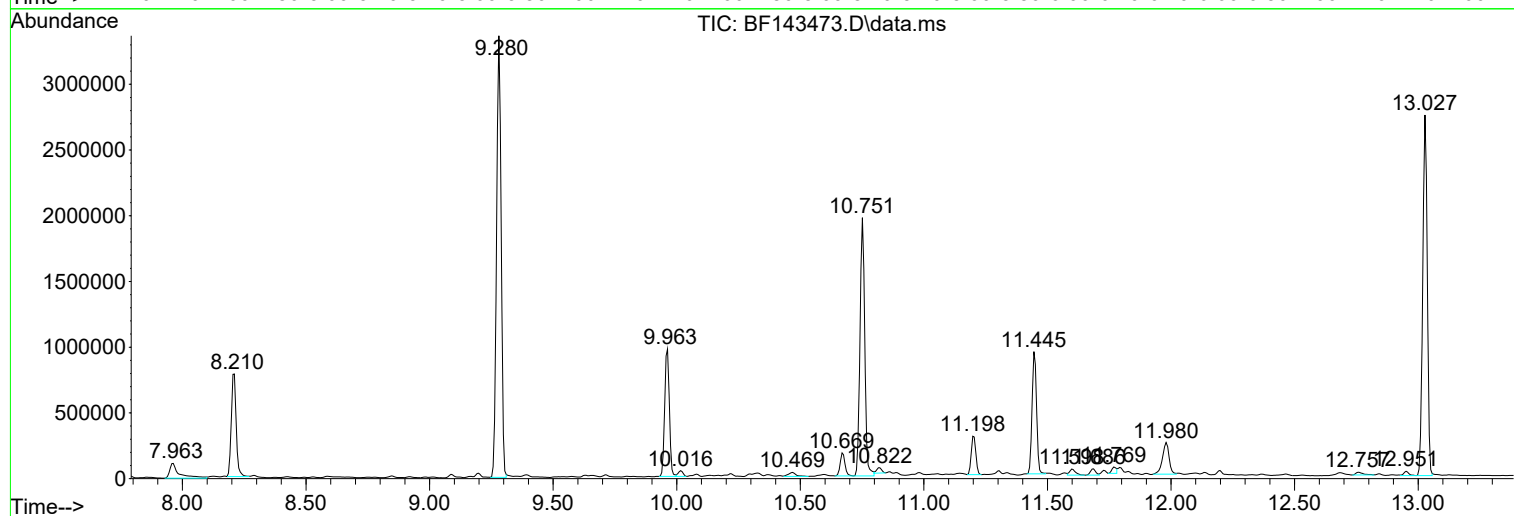
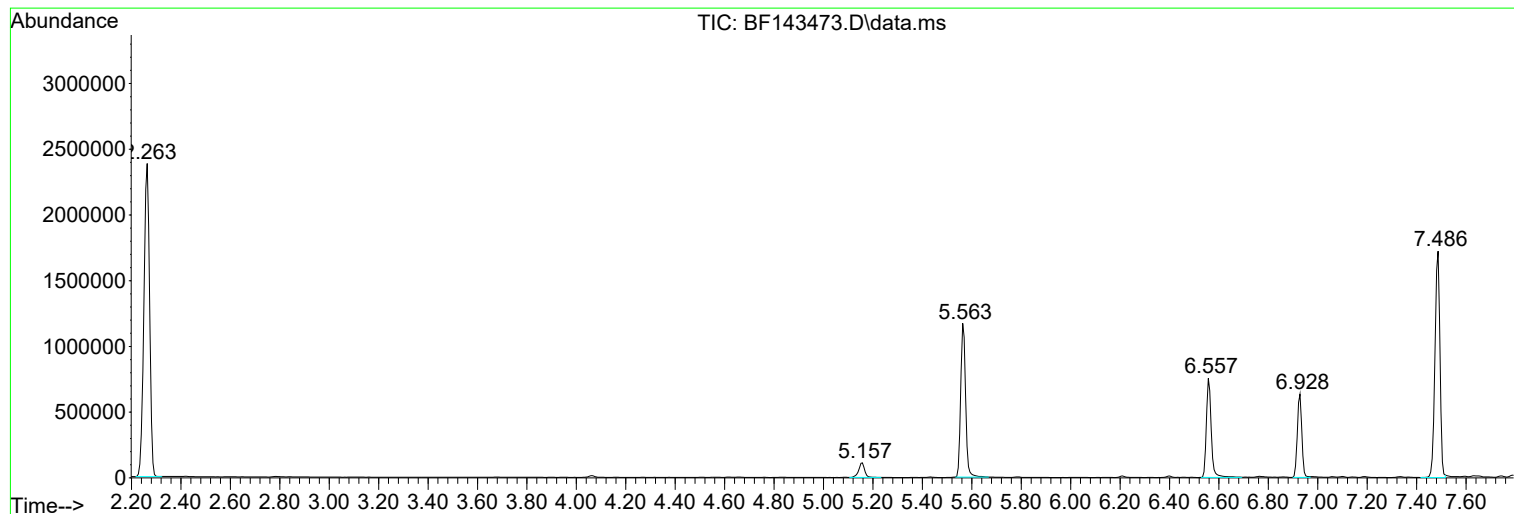
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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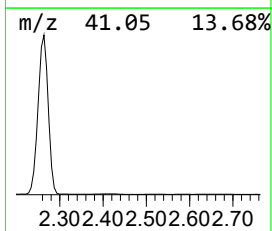
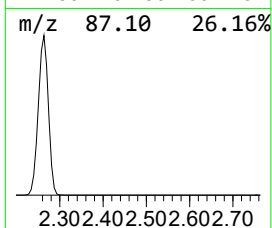
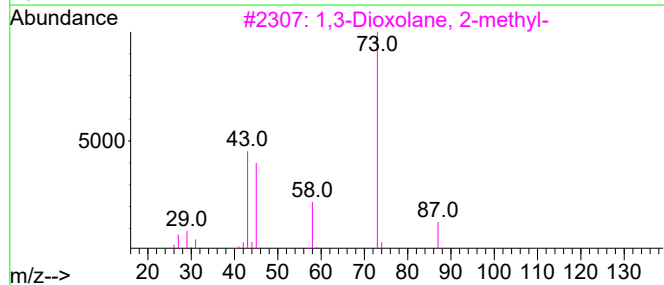
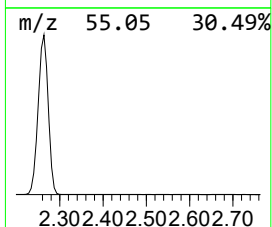
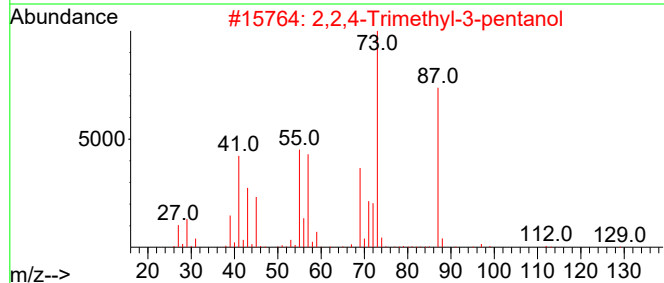
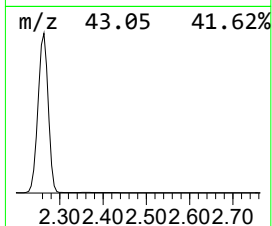
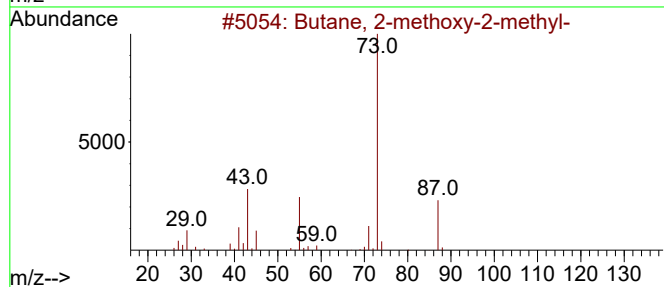
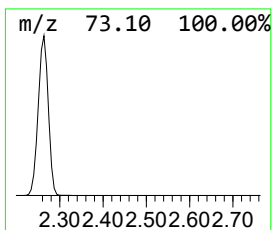
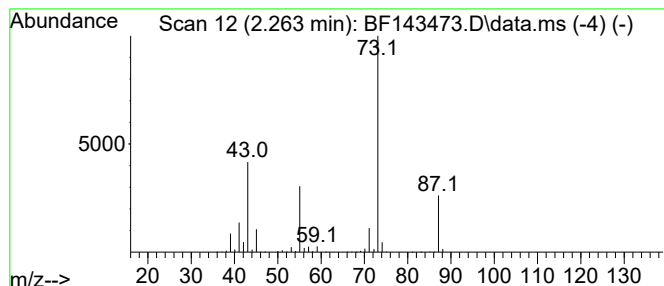
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	96.34 ng	3834810	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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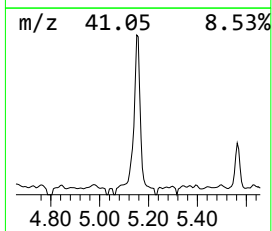
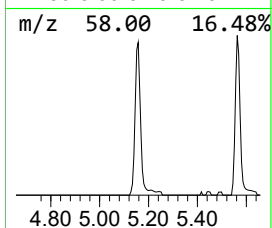
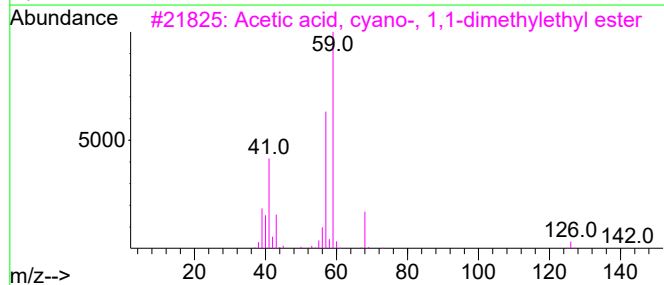
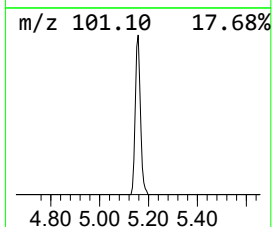
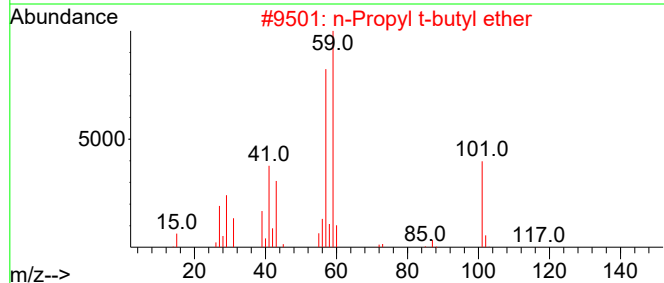
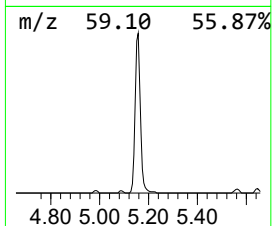
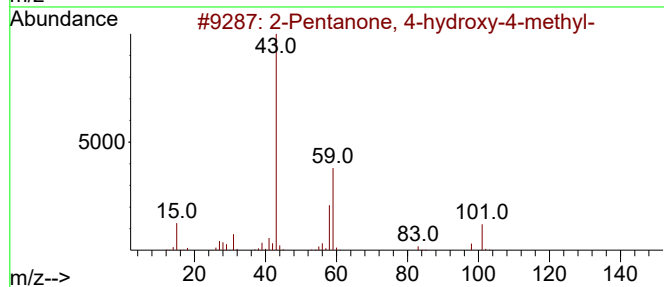
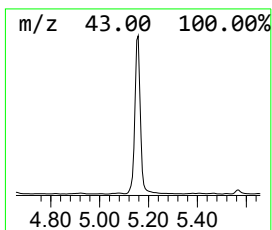
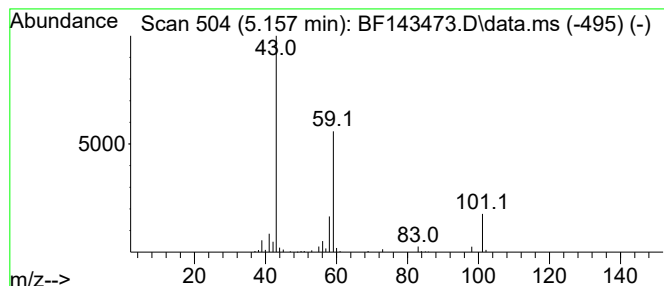
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	4.67 ng	185879	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25		



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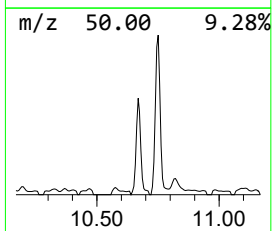
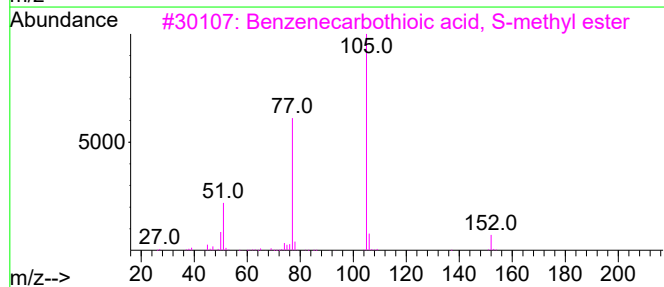
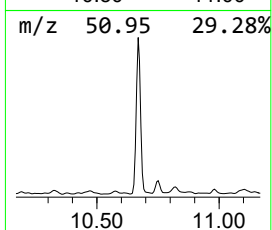
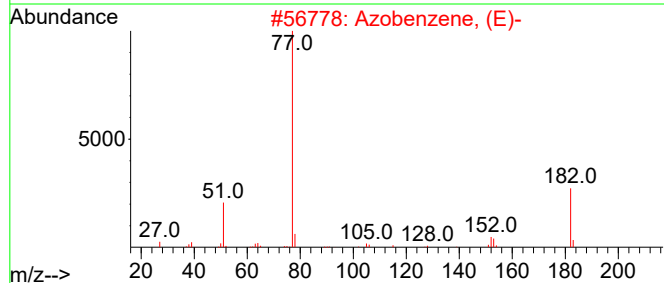
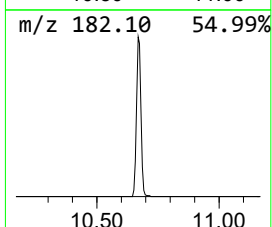
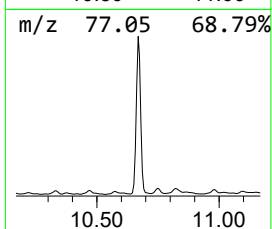
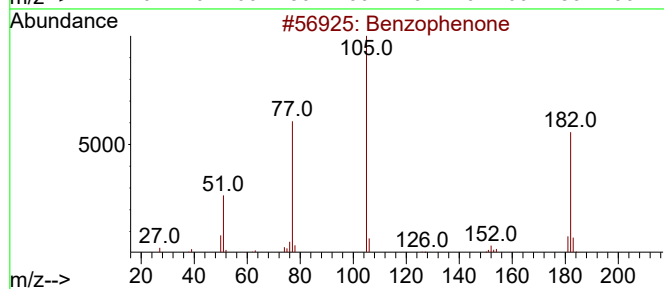
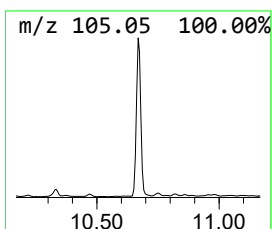
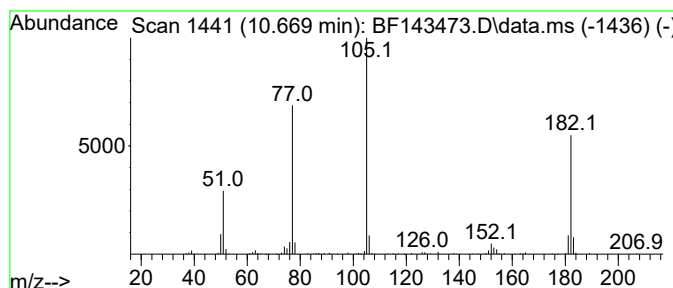
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	3.78 ng	236935	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	58
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	52
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50



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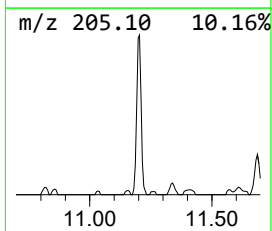
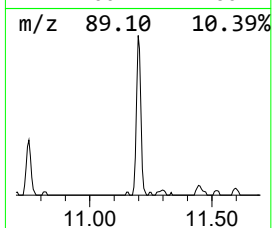
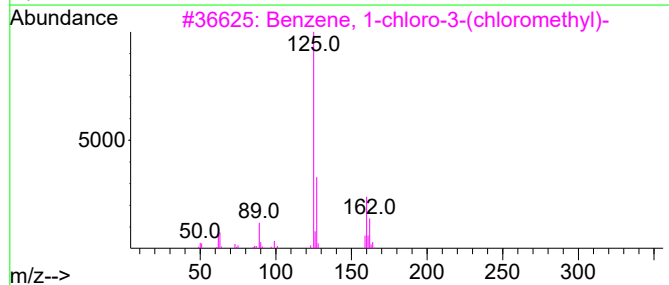
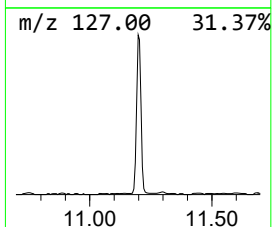
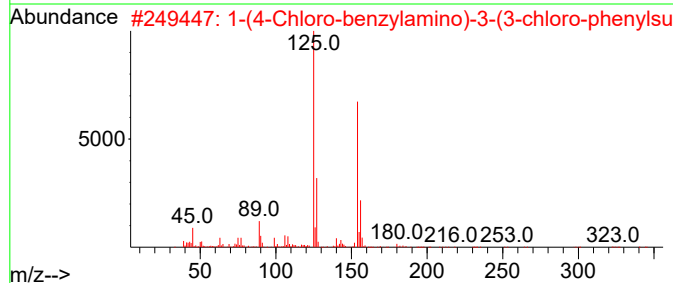
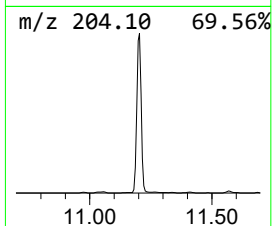
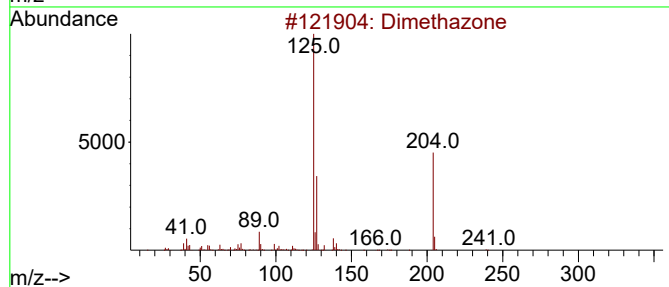
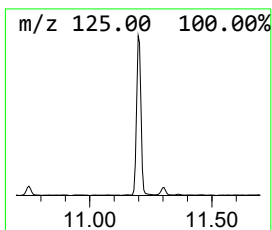
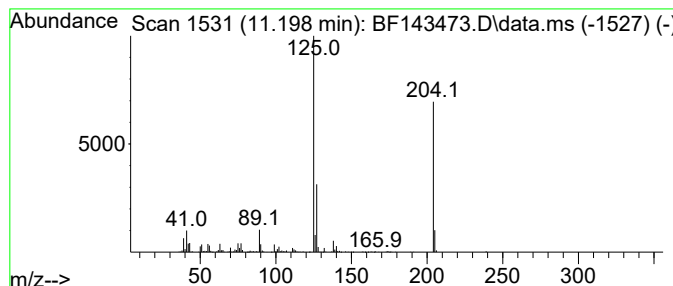
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Dimethazone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	6.32 ng	374210	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethazone	239	C12H14ClNO2	081777-89-1	96
2			1-(4-Chloro-benzylamino)-3-(3-ch...	341	C16H17Cl2NOS	1000295-77-2	50
3			Benzene, 1-chloro-3-(chloromethyl)-	160	C7H6Cl2	000620-20-2	50
4			Benzene, (dichloromethyl)-	160	C7H6Cl2	000098-87-3	50
5			Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	50



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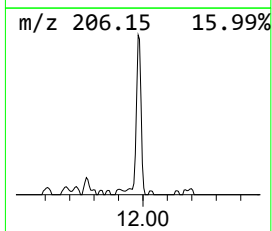
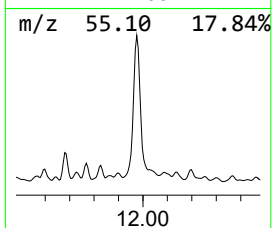
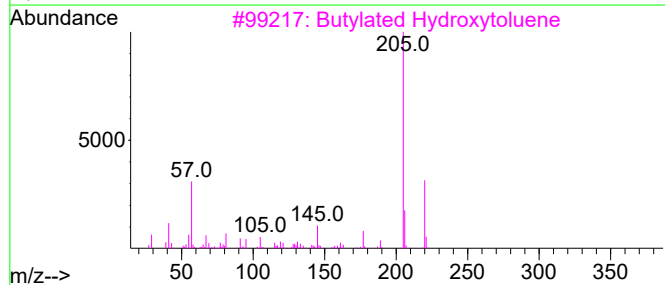
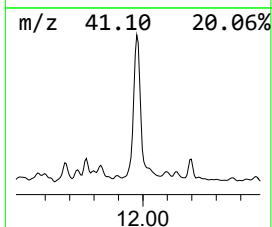
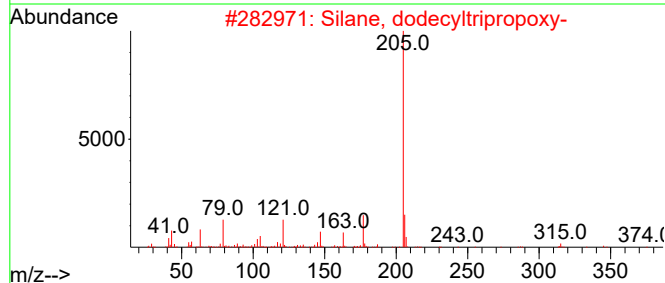
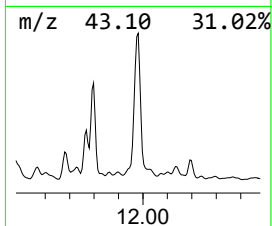
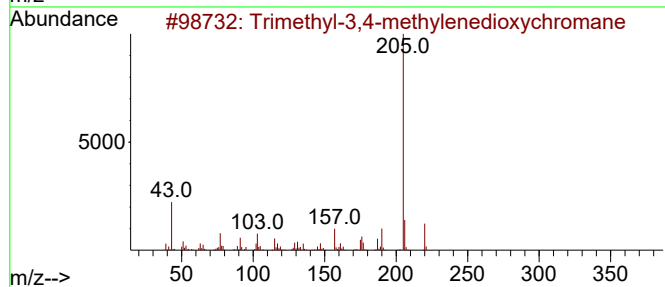
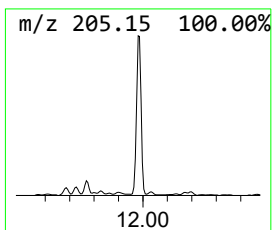
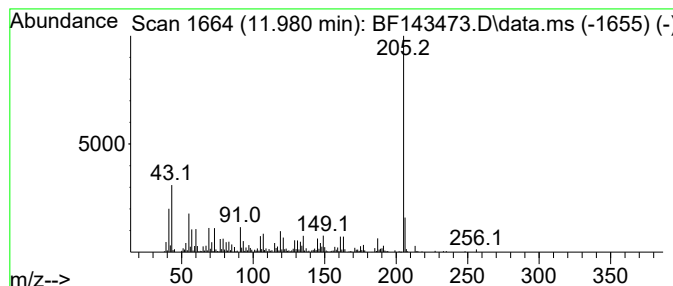
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Trimethyl-3,4-methylenedio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	7.46 ng	441523	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trimethyl-3,4-methylenedioxychrom...	220	C13H16O3	1000378-97-7	53
2			Silane, dodecyltripropoxy-	374	C21H46O3Si	1610355-28-6	53
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	53
4			2-Isobenzazol, 1,3-dioxo-2-methy...	205	C10H7N04	114252-71-0	53
5			3-Phenyl-1-buten-1-ol, TMS deriv...	220	C13H20OSi	055543-95-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	96.3	ng	3834810	1	6.928	796077	20.0
2-Pentanone, 4-...	5.157	4.7	ng	185879	1	6.928	796077	20.0
Benzophenone	10.669	3.8	ng	236935	3	9.963	1253990	20.0
Dimethazone	11.198	6.3	ng	374210	4	11.445	1183340	20.0
Trimethyl-3,4-m...	11.980	7.5	ng	441523	4	11.445	1183340	20.0