

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143559.D
 Acq On : 22 Aug 2025 06:11
 Operator : RC/JU
 Sample : Q2915-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-EAST

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-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	6	14	26	rVV	665372	1063156	56.94%	7.246%
2	2.393	28	34	45	rVB	15592	26744	1.43%	0.182%
3	5.157	496	504	518	rBV	155500	254060	13.61%	1.731%
4	5.563	568	573	595	rBV	1262153	1718502	92.03%	11.712%
5	6.557	737	742	773	rBV	1259650	1748942	93.66%	11.920%
6	6.922	799	804	814	rBV	472433	605294	32.42%	4.125%
7	7.481	894	899	912	rBV	880015	1170796	62.70%	7.979%
8	8.204	1017	1022	1047	rVB	591653	785925	42.09%	5.356%
9	9.280	1199	1205	1223	rBV	1470684	1867247	100.00%	12.726%
10	9.963	1316	1321	1338	rBV	639933	801153	42.91%	5.460%
11	10.369	1386	1390	1396	rBV	87404	108030	5.79%	0.736%
12	10.669	1437	1441	1450	rBV	184846	235198	12.60%	1.603%
13	10.751	1450	1455	1471	rVV	687517	895251	47.94%	6.101%
14	11.451	1569	1574	1583	rBV	494979	632994	33.90%	4.314%
15	11.974	1657	1663	1679	rBV3	13814	32133	1.72%	0.219%
16	12.851	1807	1812	1816	rBV2	15131	19009	1.02%	0.130%
17	13.033	1837	1843	1848	rBV	916130	1157511	61.99%	7.889%
18	13.598	1935	1939	1948	rBV	15593	25798	1.38%	0.176%
19	13.927	1972	1995	2010	rBV6	58192	290082	15.54%	1.977%
20	14.092	2018	2023	2034	rVB	412497	547932	29.34%	3.734%
21	14.245	2045	2049	2057	rBV	20751	27093	1.45%	0.185%
22	14.551	2097	2101	2106	rBV	22482	27186	1.46%	0.185%
23	14.862	2150	2154	2162	rBV2	17726	25420	1.36%	0.173%
24	15.209	2209	2213	2224	rVB	16523	25749	1.38%	0.175%
25	15.592	2272	2278	2287	rBV	362423	581708	31.15%	3.965%

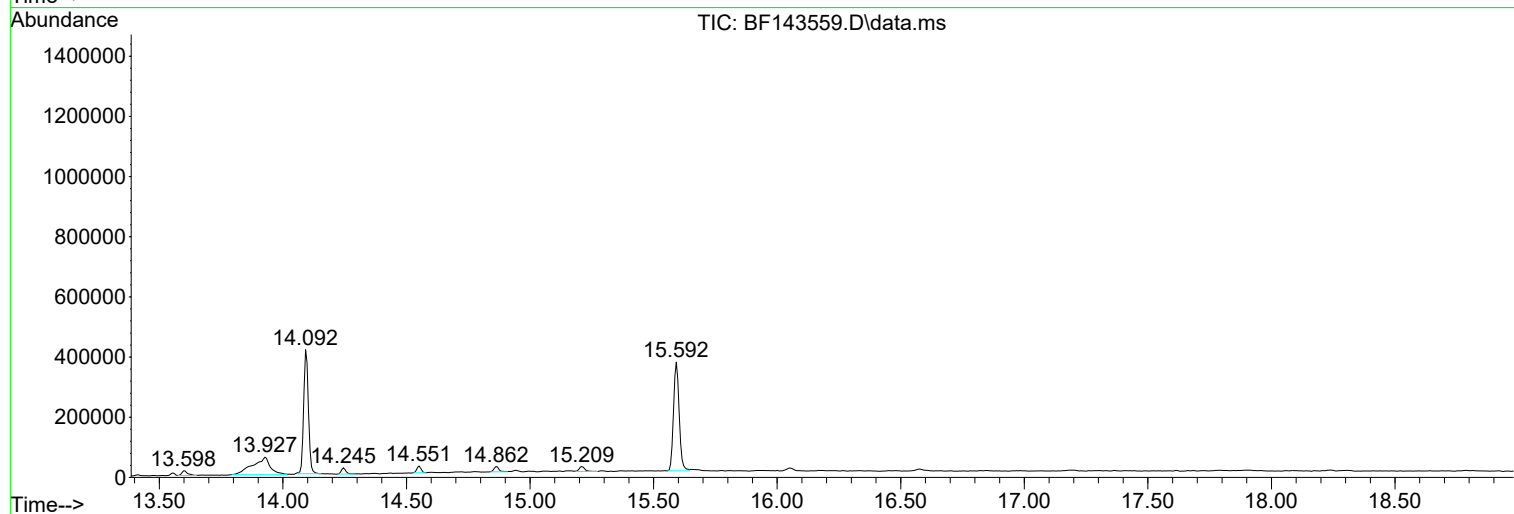
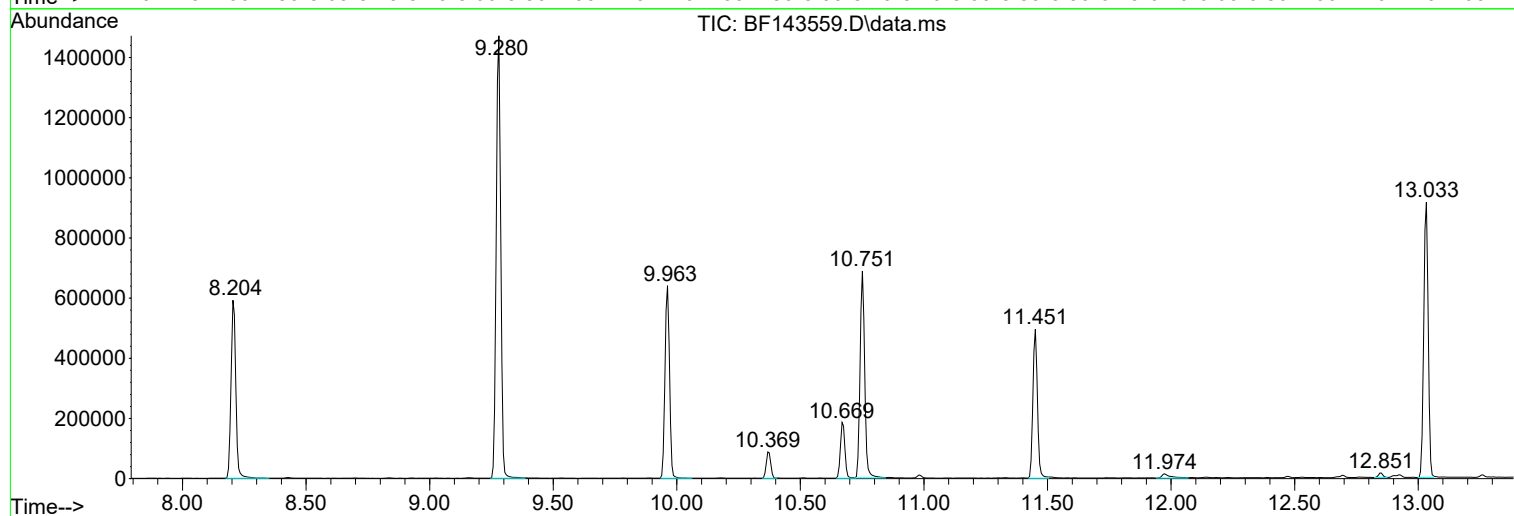
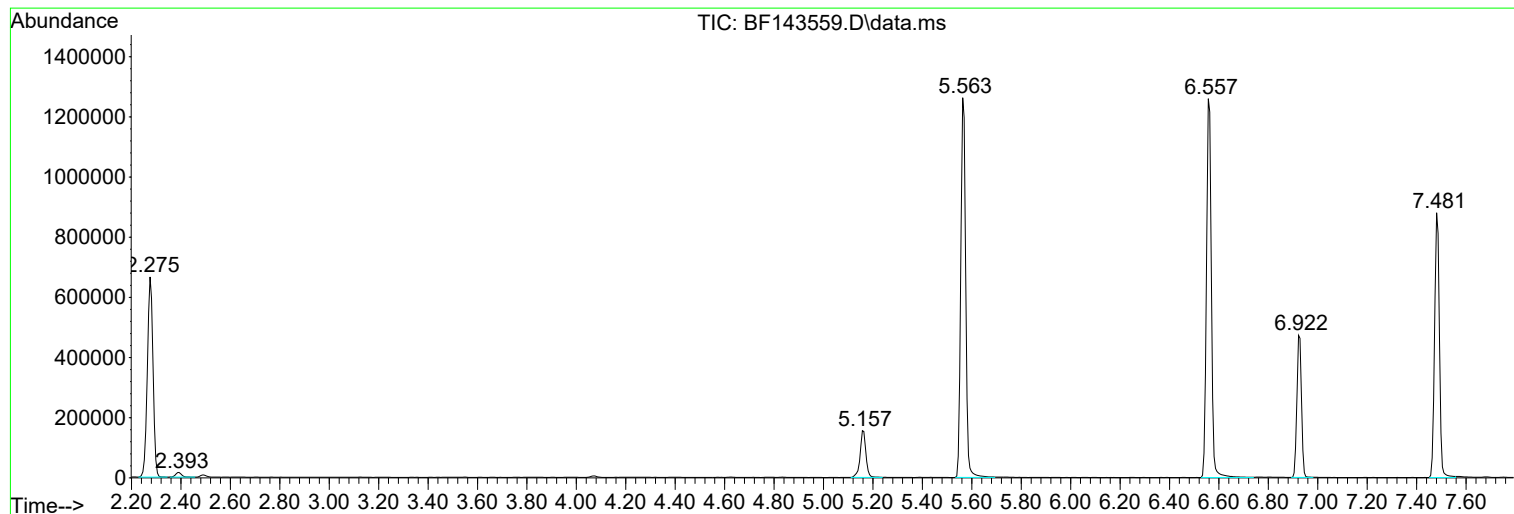
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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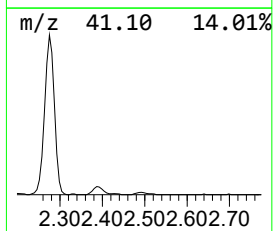
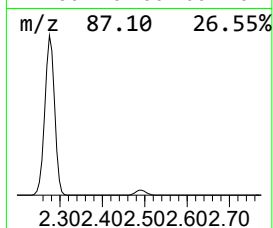
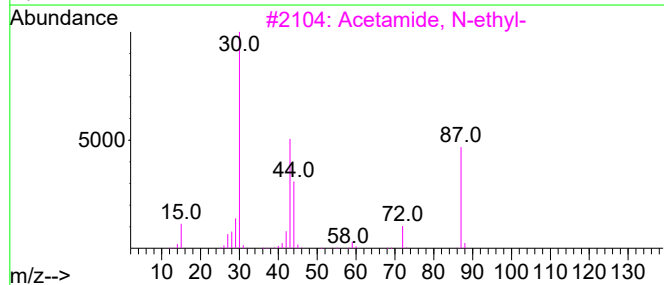
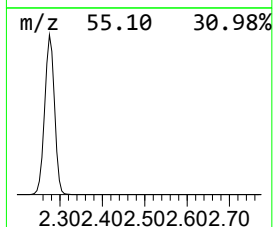
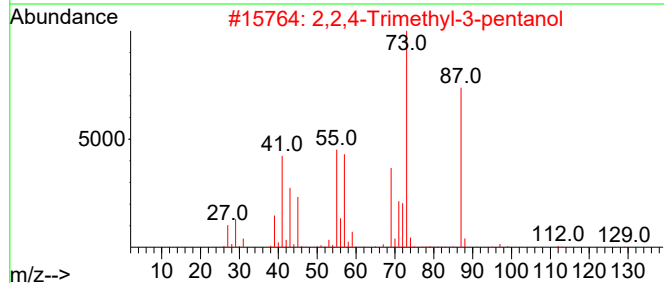
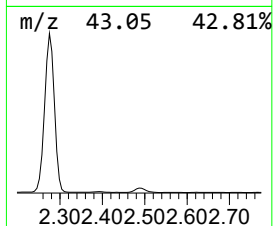
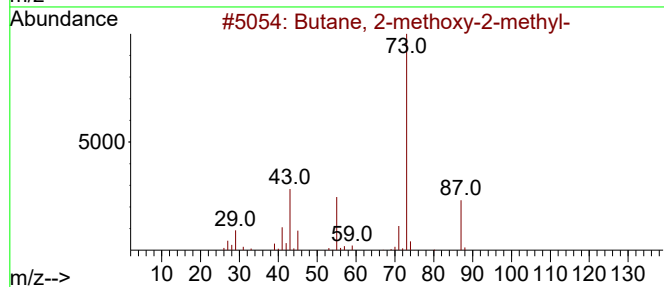
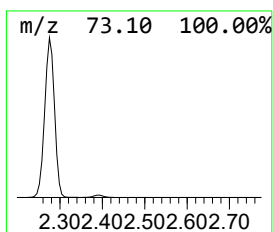
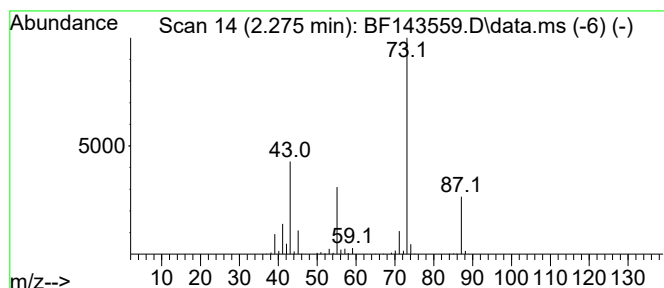
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.275	35.13 ng	1063160	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	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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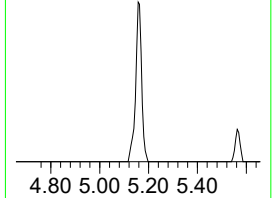
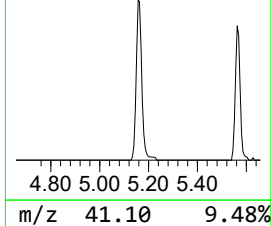
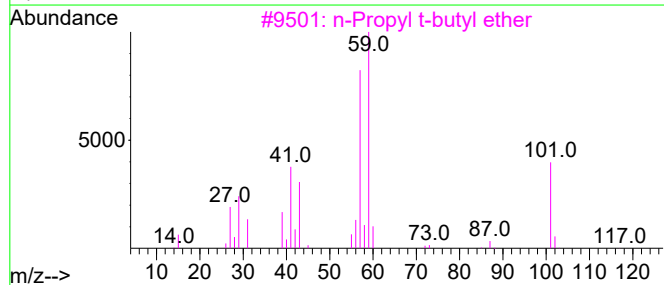
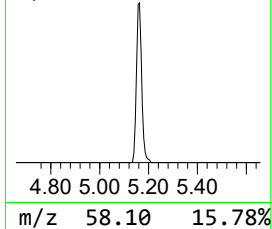
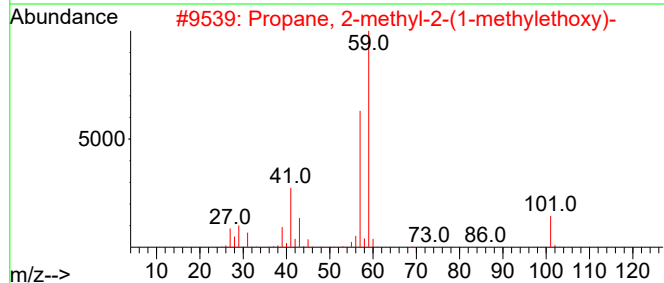
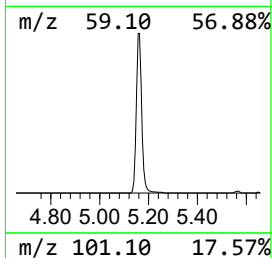
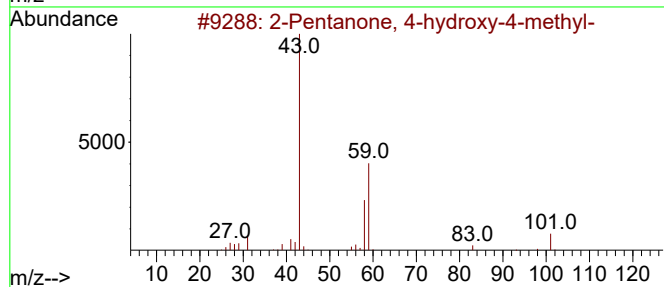
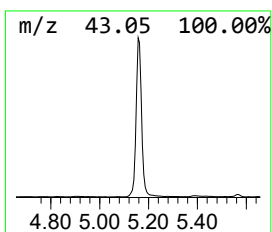
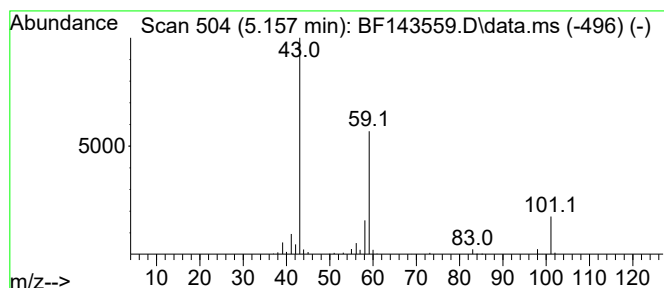
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	8.39 ng	254060	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	45
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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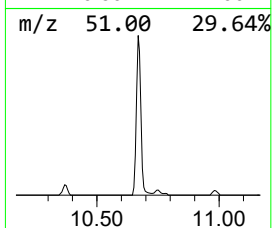
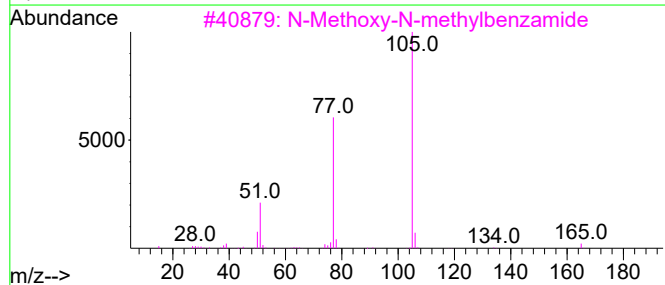
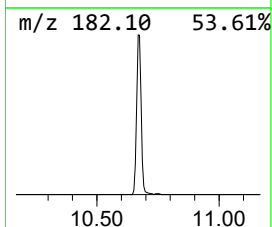
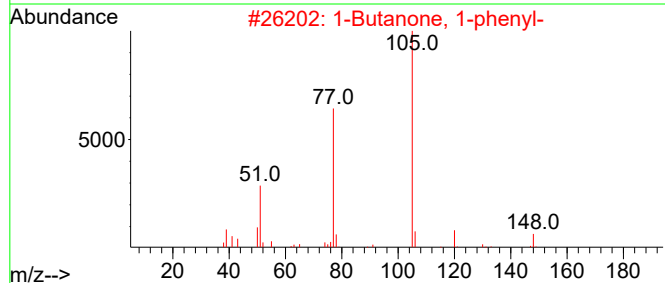
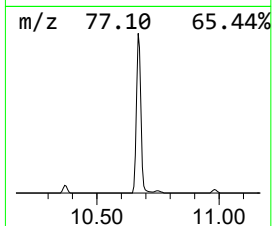
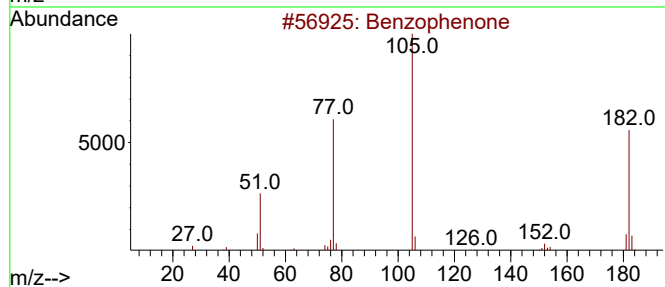
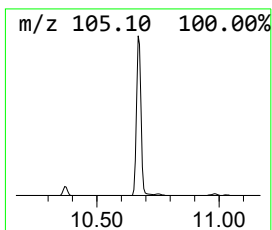
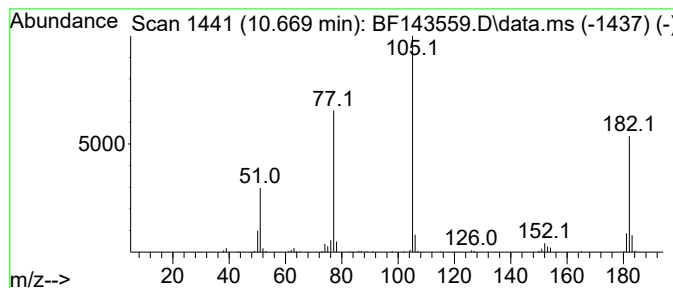
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	5.87 ng	235198	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	50
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50
5			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50



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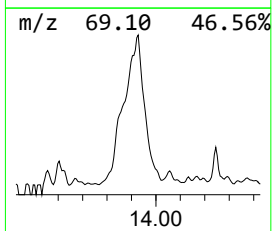
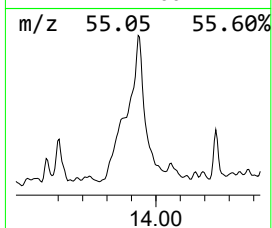
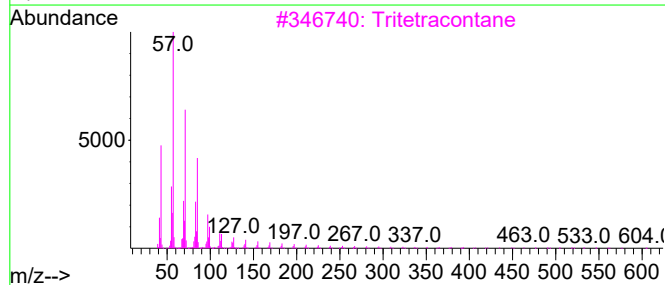
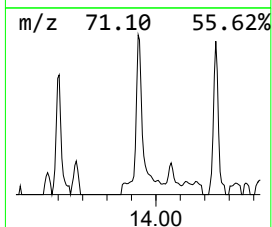
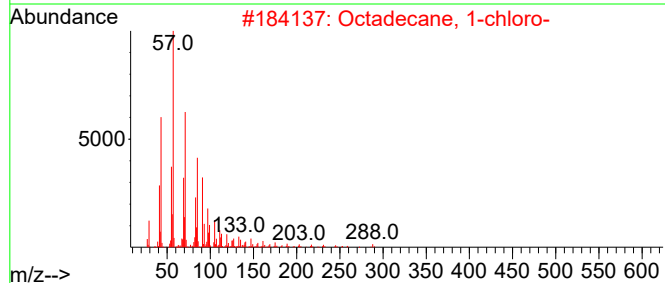
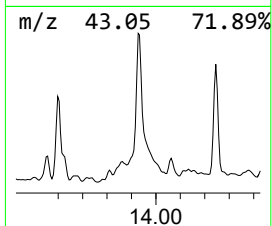
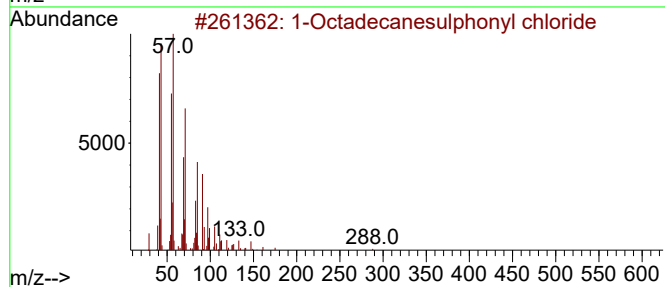
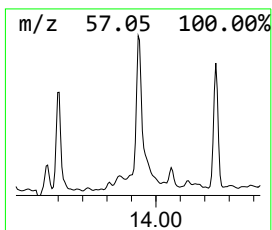
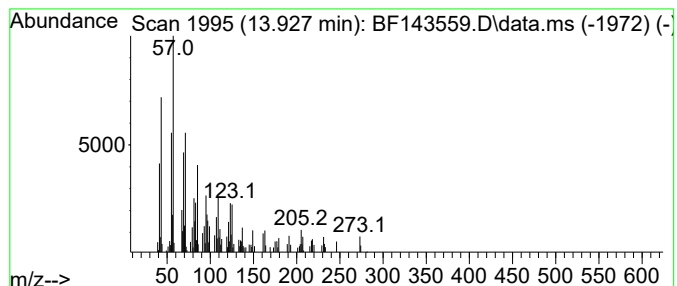
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Peak Number 4 1-Octadecanesulphonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.927	10.59 ng	290082	Chrysene-d12	14.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	46
3	Tritetracontane	605	C43H88	007098-21-7	46
4	Tetratetracontane	619	C44H90	007098-22-8	41
5	Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.275	35.1	ng	1063160	1	6.928	605294	20.0
2-Pentanone, 4-...	5.157	8.4	ng	254060	1	6.928	605294	20.0
Benzophenone	10.669	5.9	ng	235198	3	9.963	801153	20.0
1-Octadecanesul...	13.927	10.6	ng	290082	5	14.092	547932	20.0