

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125139.D
 Acq On : 20 Aug 2021 17:30
 Operator : JU/CG
 Sample : M3475-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N5868-N34145

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	15	23	29	rVB	2436624	3303622	75.57%	12.106%
2	5.134	514	518	523	rVB	90535	92820	2.12%	0.340%
3	5.528	581	585	589	rBV	1823787	1721530	39.38%	6.309%
4	6.528	751	755	760	rBV	1213865	984597	22.52%	3.608%
5	6.922	818	822	825	rBV	1119735	974555	22.29%	3.571%
6	7.481	912	917	920	rBV	2887462	2728552	62.42%	9.999%
7	7.640	939	944	946	rBV2	66612	58579	1.34%	0.215%
8	7.798	968	971	976	rBV3	48150	50712	1.16%	0.186%
9	8.110	1019	1024	1029	rBV2	40020	71851	1.64%	0.263%
10	8.204	1036	1040	1043	rBV	1488979	1220127	27.91%	4.471%
11	8.475	1084	1086	1091	rVB	73061	62951	1.44%	0.231%
12	9.281	1218	1223	1226	rBV	4977759	4371626	100.00%	16.020%
13	9.957	1334	1338	1342	rBV	1546181	1315085	30.08%	4.819%
14	10.222	1378	1383	1384	rBV2	47356	55732	1.27%	0.204%
15	10.333	1396	1402	1405	rBV	385143	311378	7.12%	1.141%
16	10.592	1443	1446	1452	rVB2	79908	83259	1.90%	0.305%
17	10.745	1468	1472	1475	rBV	2813444	2461546	56.31%	9.021%
18	11.445	1587	1591	1598	rBV	1347444	1115801	25.52%	4.089%
19	11.963	1676	1679	1684	rBV	234127	207117	4.74%	0.759%
20	12.422	1754	1757	1762	rBV2	181327	245531	5.62%	0.900%
21	12.469	1762	1765	1769	rVV2	70231	86235	1.97%	0.316%
22	12.527	1771	1775	1780	rVB2	59096	77247	1.77%	0.283%
23	12.710	1803	1806	1810	rVB	107499	89773	2.05%	0.329%
24	12.751	1810	1813	1819	rVB	98509	98080	2.24%	0.359%
25	13.033	1855	1861	1864	rBV	3667035	3320983	75.97%	12.170%
26	13.069	1864	1867	1870	rVB2	71193	65519	1.50%	0.240%
27	13.139	1876	1879	1882	rBV	50036	49155	1.12%	0.180%
28	13.639	1962	1964	1969	rBV	57785	51392	1.18%	0.188%
29	13.986	2018	2023	2033	rBV6	39776	96528	2.21%	0.354%
30	14.086	2036	2040	2044	rVB	1068931	927033	21.21%	3.397%
31	15.586	2289	2295	2299	rBV	745858	989354	22.63%	3.626%

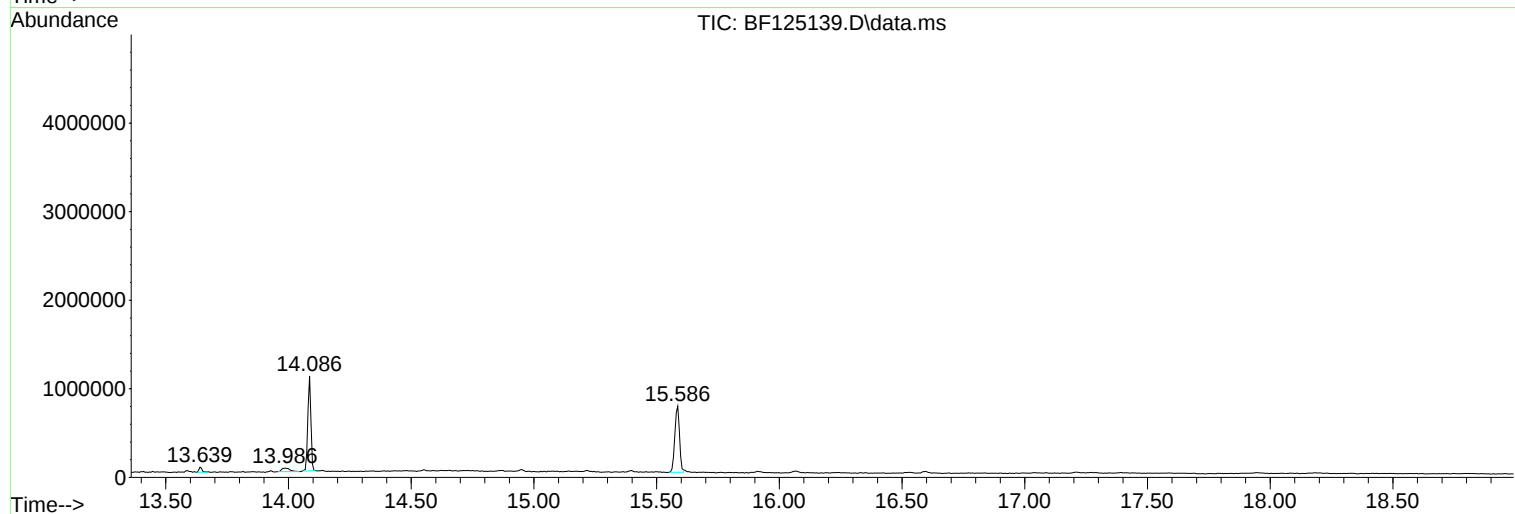
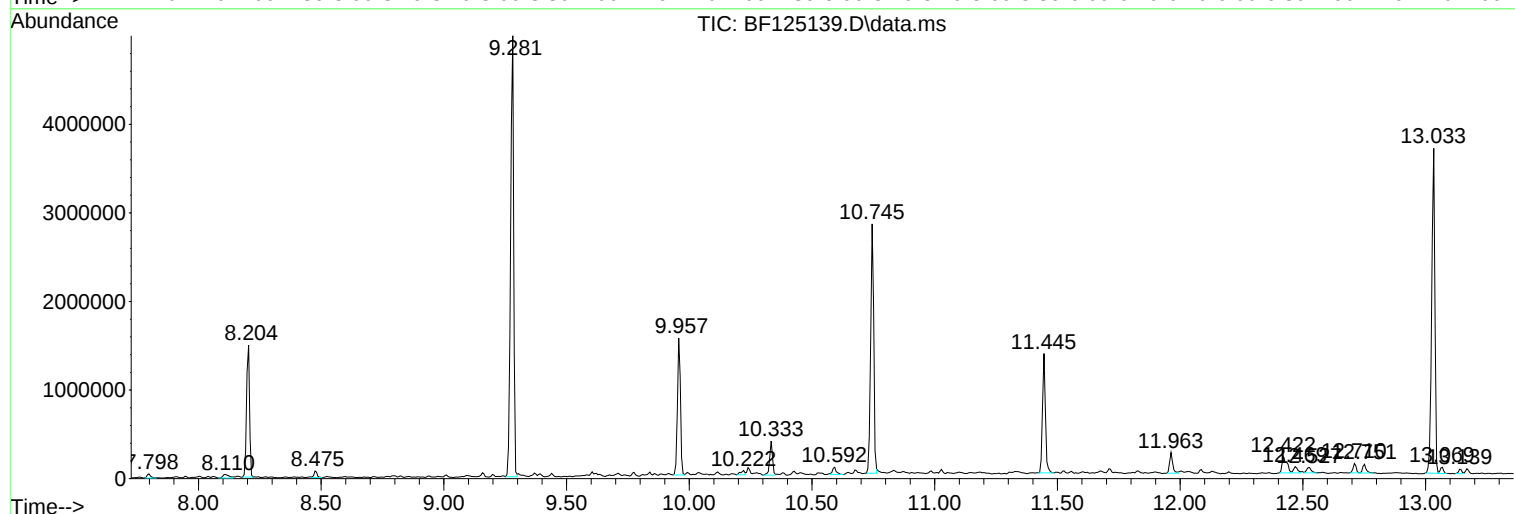
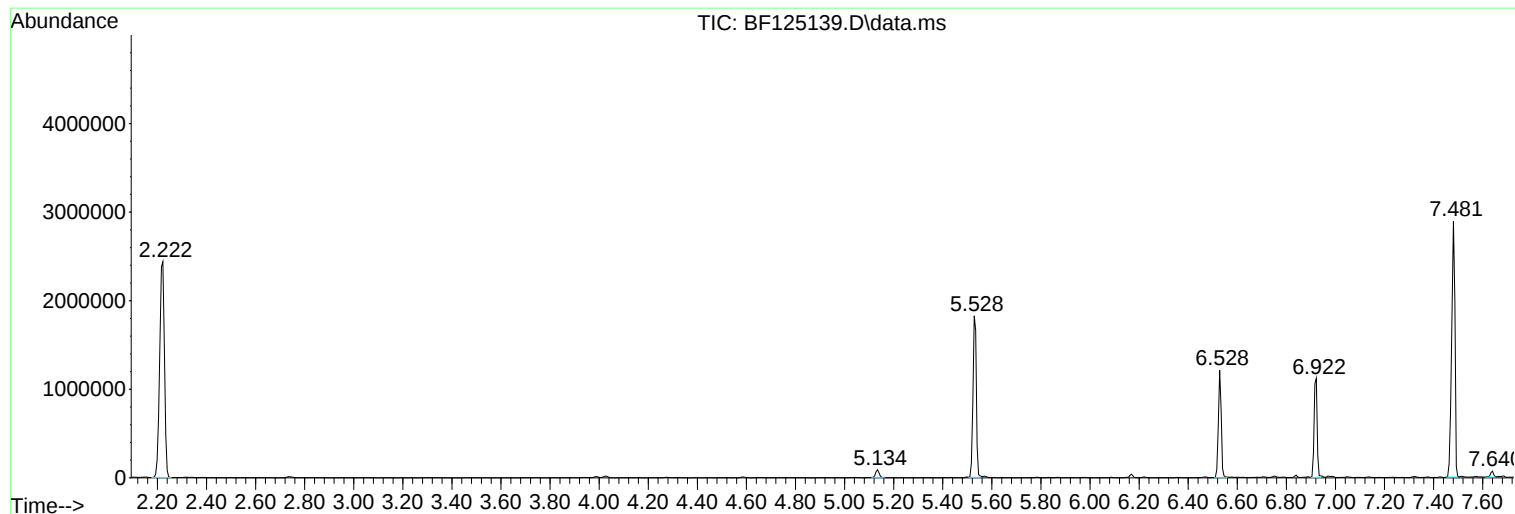
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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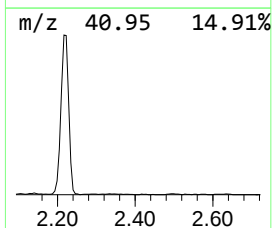
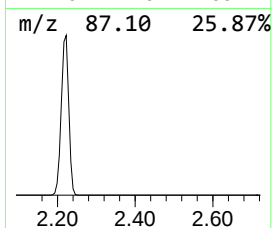
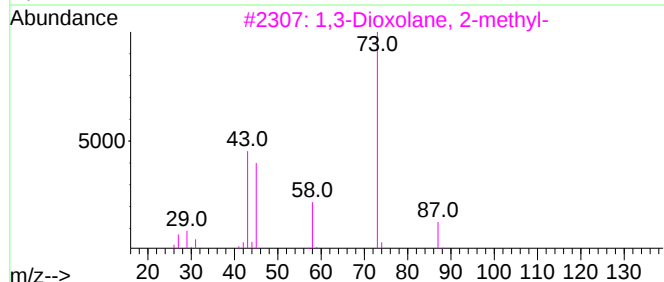
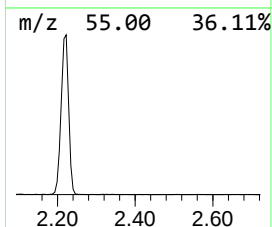
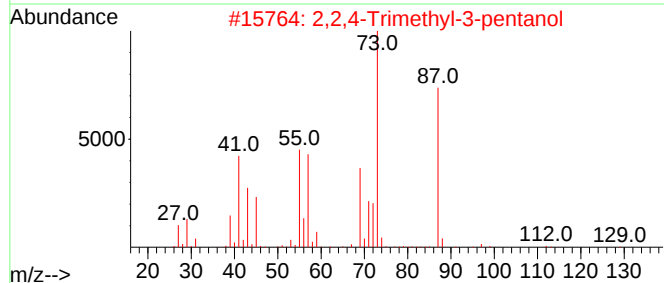
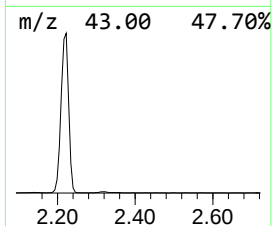
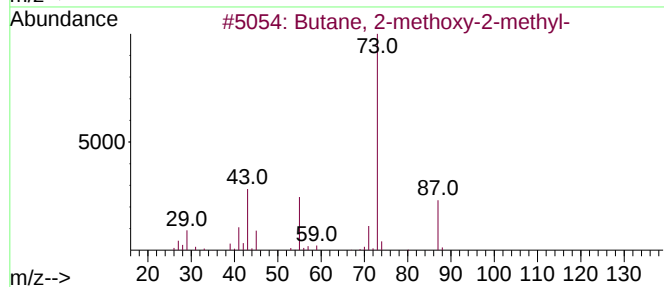
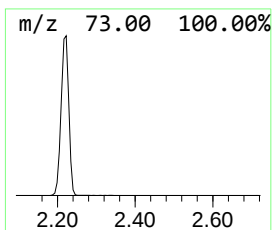
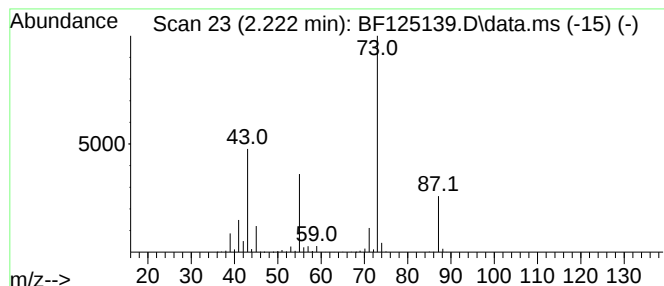
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.222	67.80 ng	3303620	1,4-Dichlorobenzene-d4	6.922

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23



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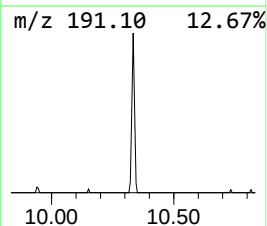
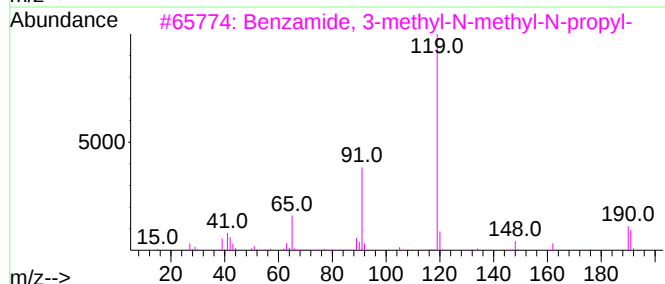
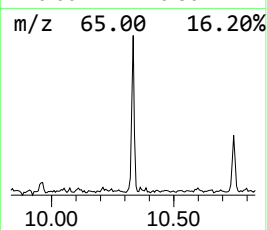
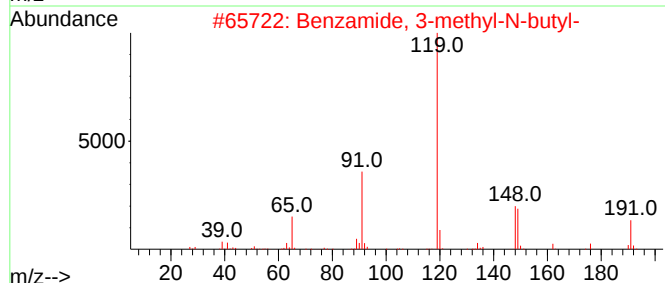
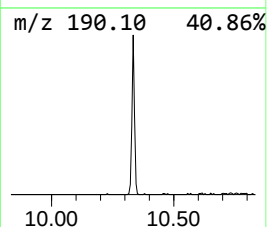
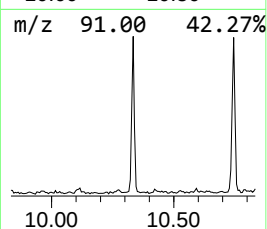
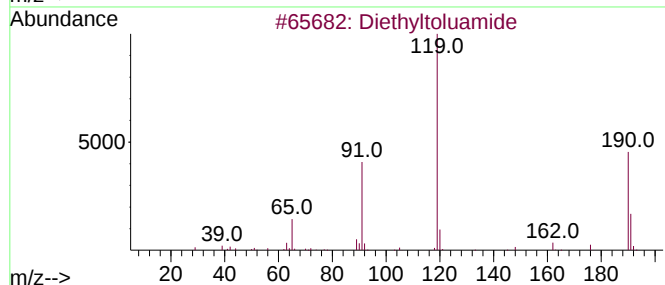
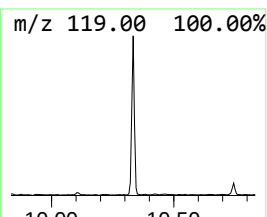
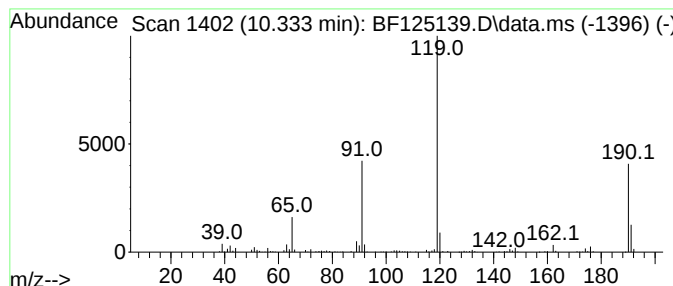
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Peak Number 2 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	4.74 ng	311378	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
3			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	76
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	68



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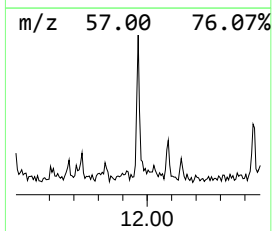
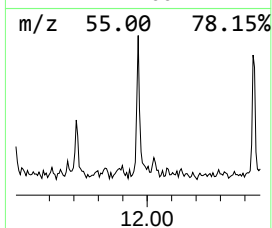
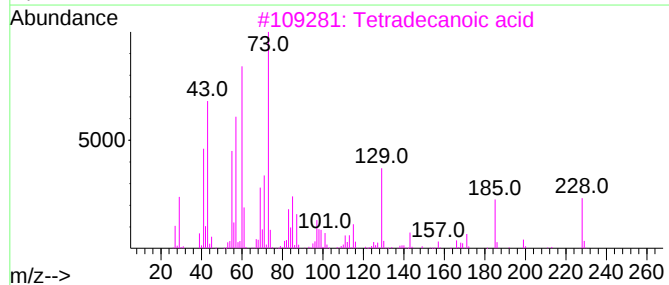
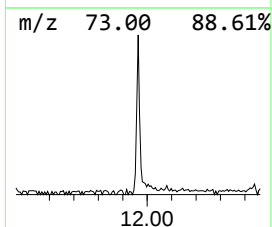
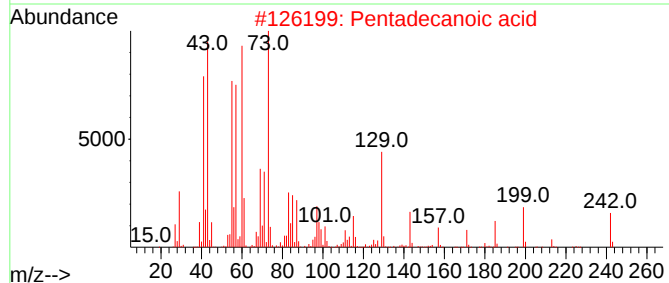
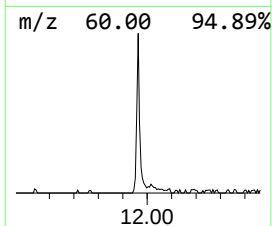
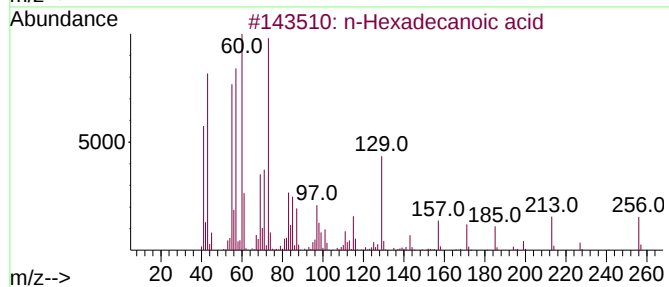
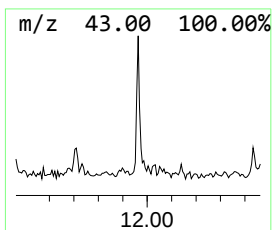
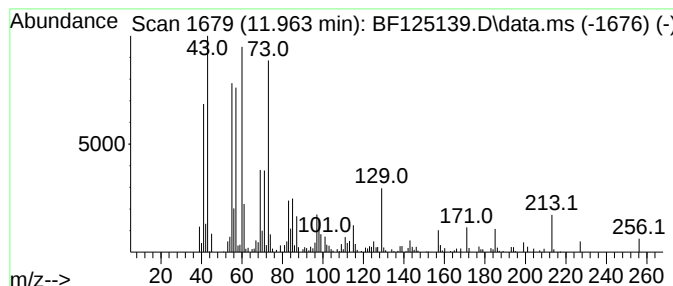
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	3.71 ng	207117	Phenanthrene-d10	11.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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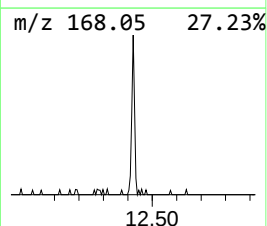
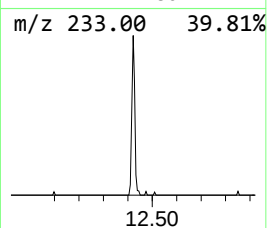
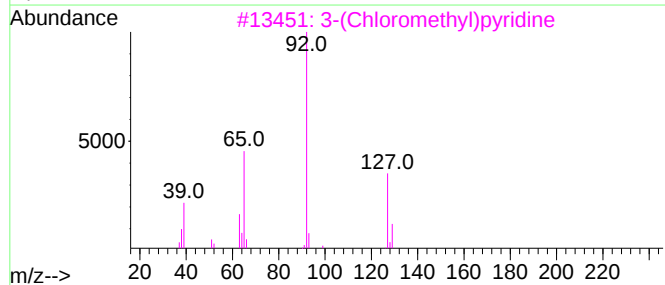
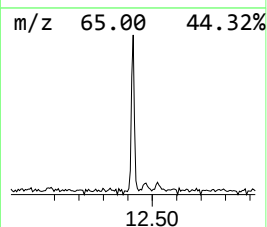
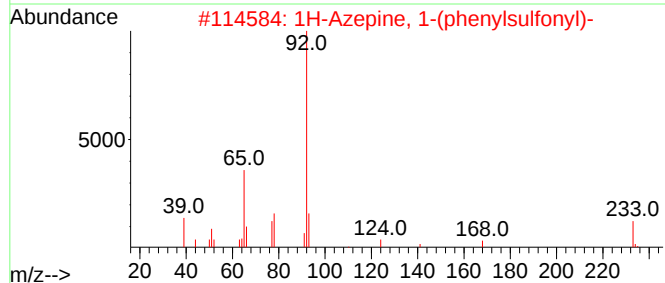
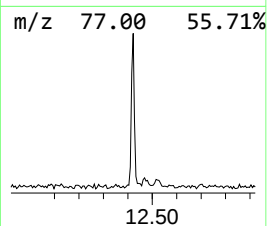
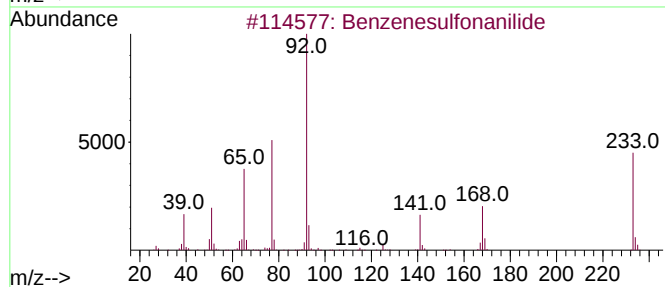
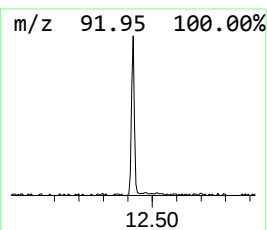
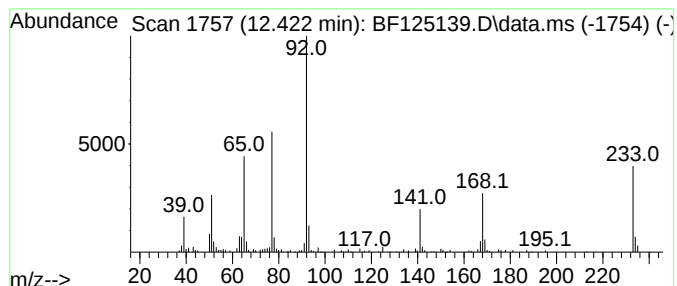
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Peak Number 4 Benzenesulfonanilide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	4.40 ng	245531	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonanilide	233	C12H11NO2S	001678-25-7	98
2			1H-Azepine, 1-(phenylsulfonyl)-	233	C12H11NO2S	020646-54-2	64
3			3-(Chloromethyl)pyridine	127	C6H6ClN	003099-31-8	47
4			2-Picoline, 6-nitro-	138	C6H6N2O2	018368-61-1	47
5			N-Nitroaniline	138	C6H6N2O2	000645-55-6	47



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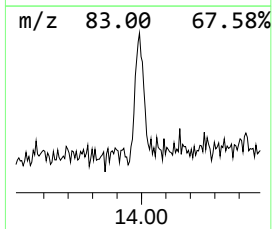
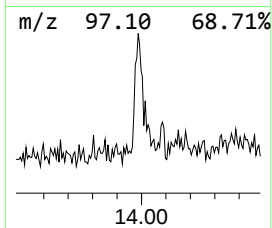
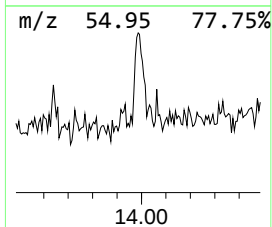
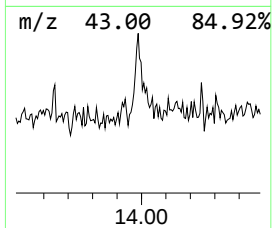
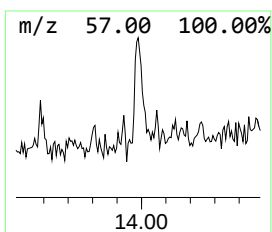
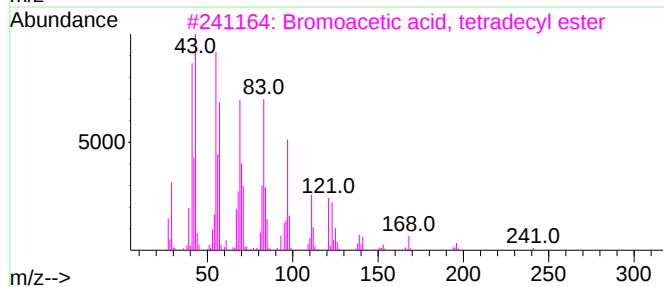
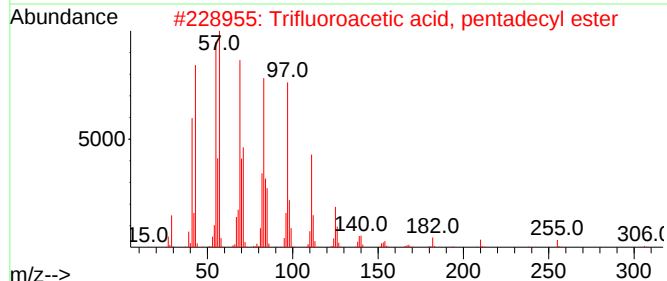
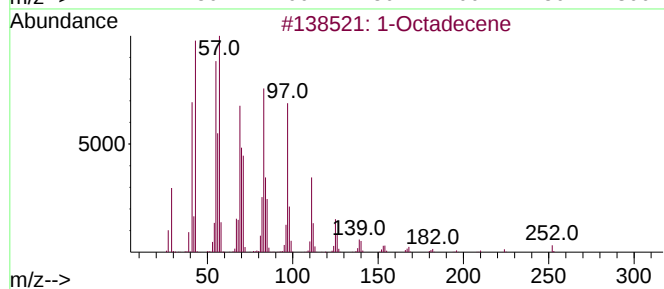
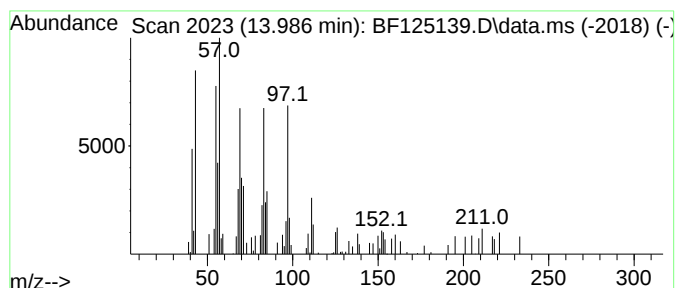
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Peak Number 5 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.986	2.08 ng	96528	Chrysene-d12	14.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	81
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81
3	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	81
4	1-Heptadecene	238	C17H34	006765-39-5	81
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	76



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	67.8	ng	3303620	1	6.922	974555	20.0
Diethyltoluamide	10.334	4.7	ng	311378	3	9.957	1315090	20.0
n-Hexadecanoic ...	11.963	3.7	ng	207117	4	11.445	1115800	20.0
Benzenesulfonan...	12.422	4.4	ng	245531	4	11.445	1115800	20.0
1-Octadecene	13.986	2.1	ng	96528	5	14.086	927033	20.0