

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
 Data File : BF139794.D
 Acq On : 14 Oct 2024 17:56
 Operator : RC/JU
 Sample : P4258-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Chamberlain Ave

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	6	13	31	rVB	1140800	1827158	76.05%	9.239%
2	5.081	500	508	524	rVB	93629	145304	6.05%	0.735%
3	5.487	571	577	588	rBV	1446231	1928743	80.28%	9.752%
4	6.498	736	749	774	rBV	1437505	2098728	87.36%	10.612%
5	6.863	805	811	816	rBV	503745	637404	26.53%	3.223%
6	7.422	900	906	911	rBV	996065	1313751	54.68%	6.643%
7	7.675	942	949	956	rBV	50866	65516	2.73%	0.331%
8	8.139	1023	1028	1037	rBV	658134	863480	35.94%	4.366%
9	8.363	1061	1066	1073	rVB2	19664	27408	1.14%	0.139%
10	9.216	1205	1211	1216	rBV	1900127	2402476	100.00%	12.148%
11	9.898	1321	1327	1332	rBV	808233	1022190	42.55%	5.169%
12	10.610	1440	1448	1454	rBV	434841	538364	22.41%	2.722%
13	10.686	1455	1461	1470	rBV	1166173	1502904	62.56%	7.599%
14	10.916	1496	1500	1509	rVB	43035	55456	2.31%	0.280%
15	11.386	1574	1580	1587	rBV	847940	1096879	45.66%	5.546%
16	11.451	1587	1591	1595	rVB3	21008	25852	1.08%	0.131%
17	11.910	1659	1669	1681	rBV	252902	419562	17.46%	2.121%
18	12.598	1782	1786	1789	rBV	22530	29342	1.22%	0.148%
19	12.692	1797	1802	1813	rBV	30408	53188	2.21%	0.269%
20	12.780	1813	1817	1821	rBV	29288	36796	1.53%	0.186%
21	12.827	1821	1825	1828	rBV	22229	27408	1.14%	0.139%
22	12.969	1843	1849	1854	rBV	1710437	2170237	90.33%	10.973%
23	13.868	1996	2002	2019	rBV	107812	221167	9.21%	1.118%
24	14.021	2021	2028	2038	rBV	436522	612810	25.51%	3.099%
25	14.180	2051	2055	2066	rBV	16642	27993	1.17%	0.142%
26	14.486	2102	2107	2110	rBV	19790	30470	1.27%	0.154%
27	14.792	2155	2159	2163	rVB	18433	24784	1.03%	0.125%
28	15.127	2212	2216	2222	rVB	25171	35020	1.46%	0.177%
29	15.498	2272	2279	2289	rBV	291896	497411	20.70%	2.515%
30	15.945	2350	2355	2361	rBV	23689	39357	1.64%	0.199%

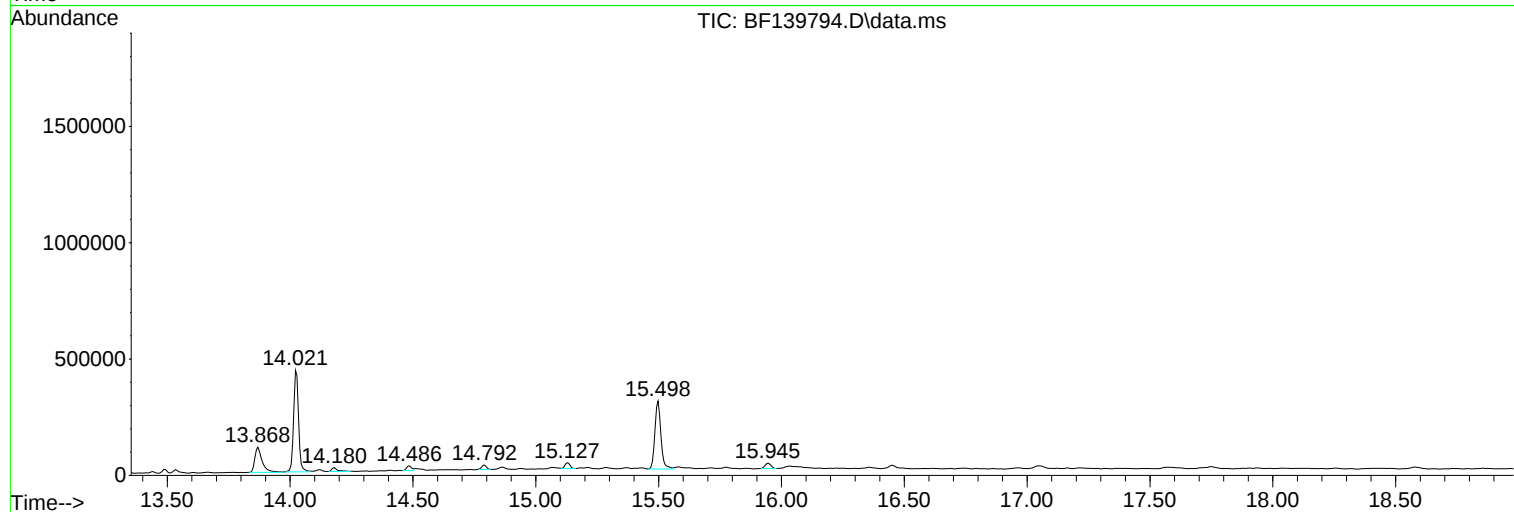
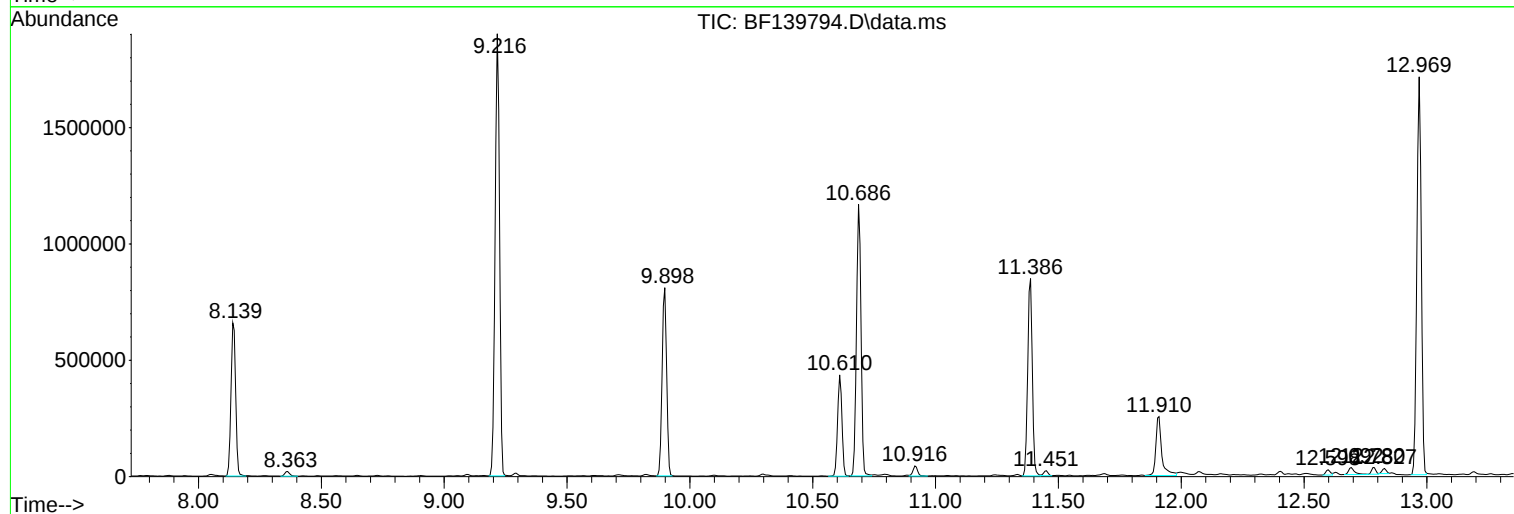
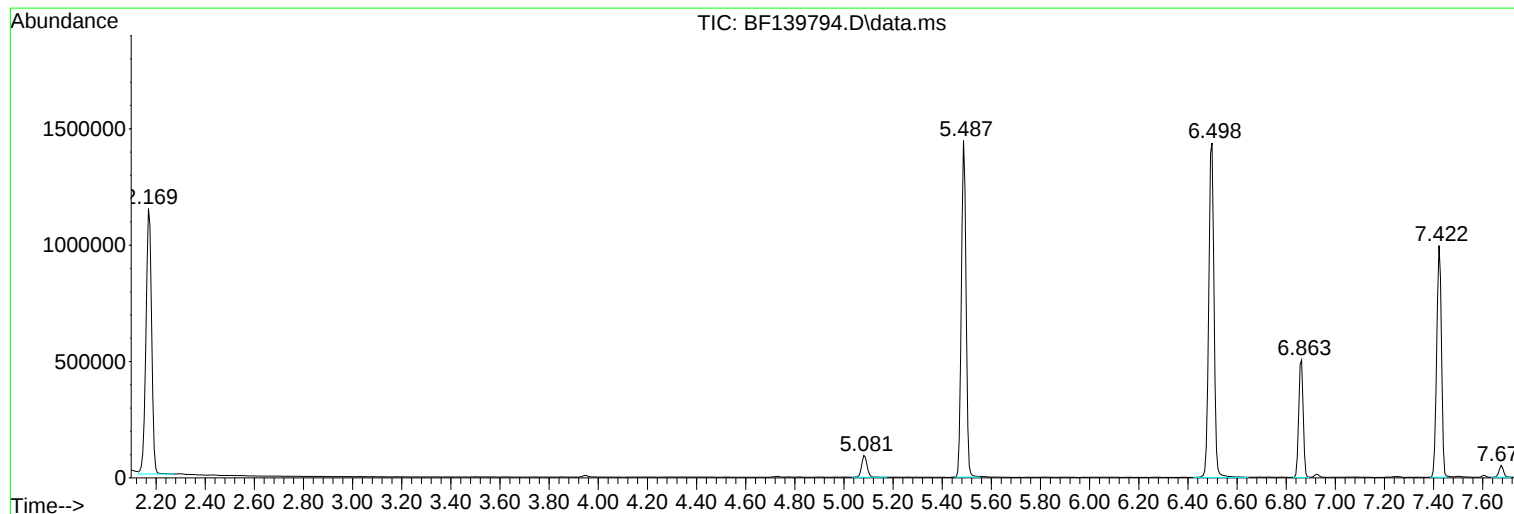
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Chamberlain Ave

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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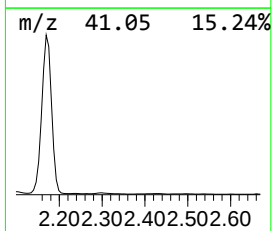
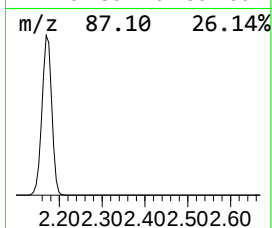
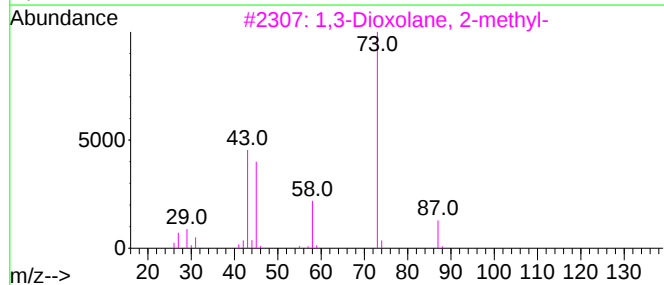
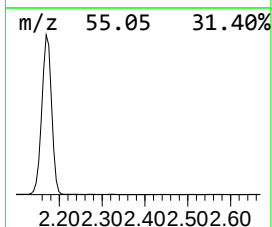
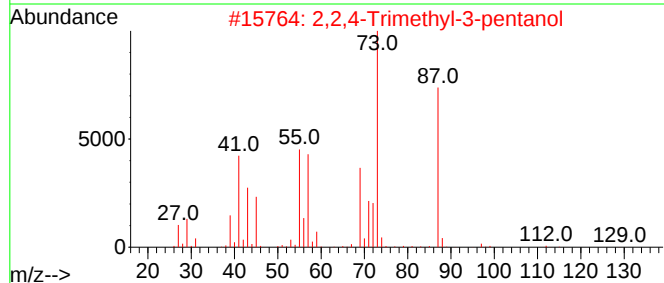
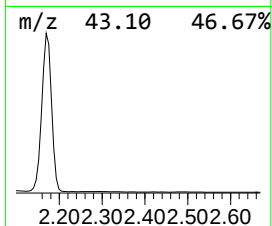
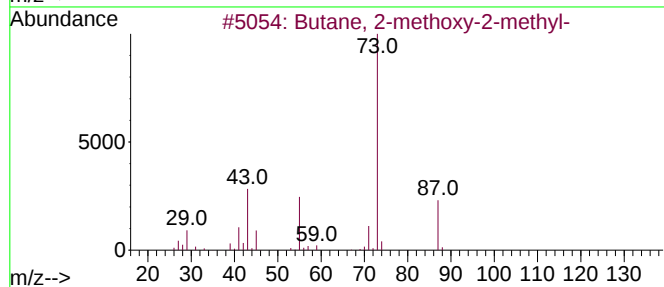
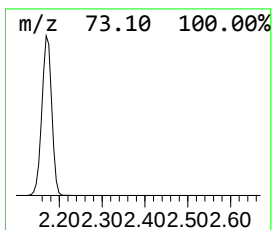
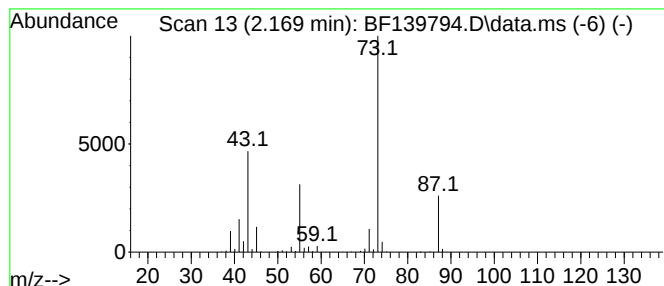
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	57.33 ng	1827160	1,4-Dichlorobenzene-d4	6.863

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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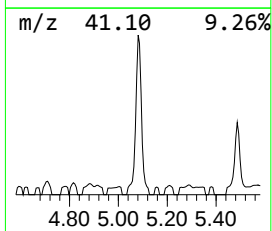
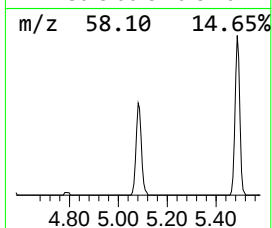
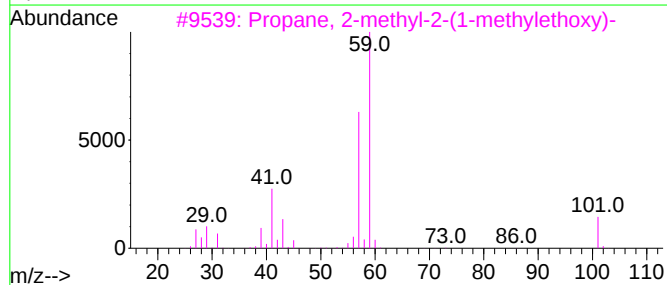
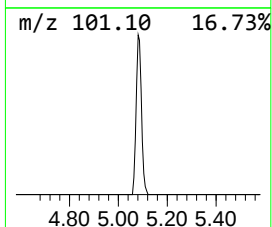
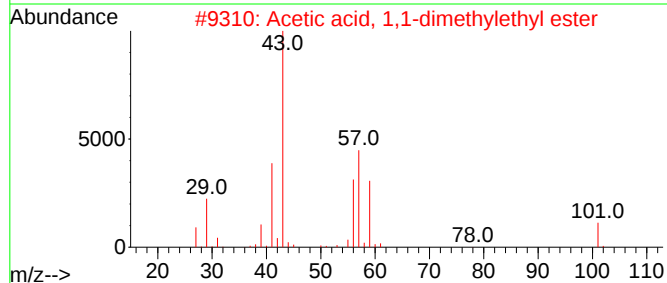
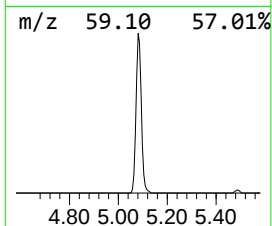
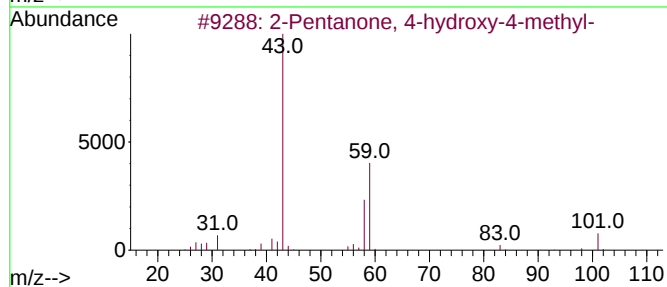
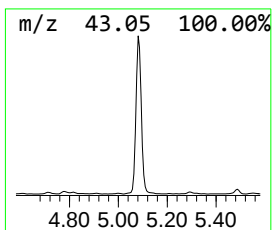
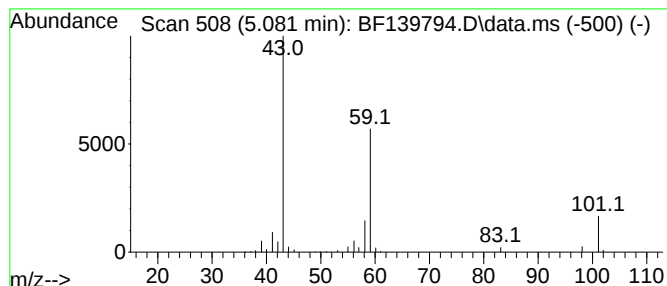
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.56 ng	145304	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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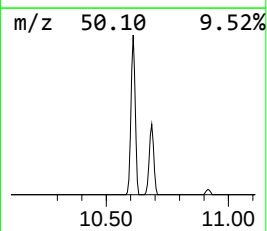
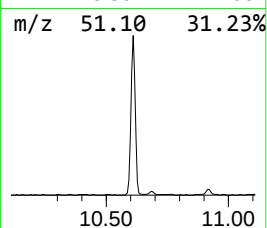
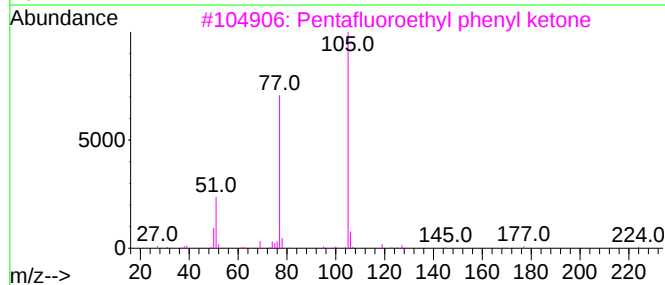
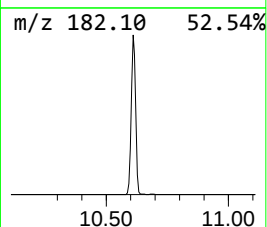
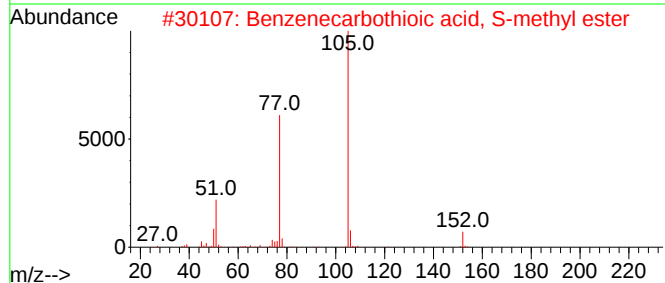
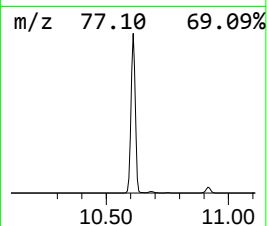
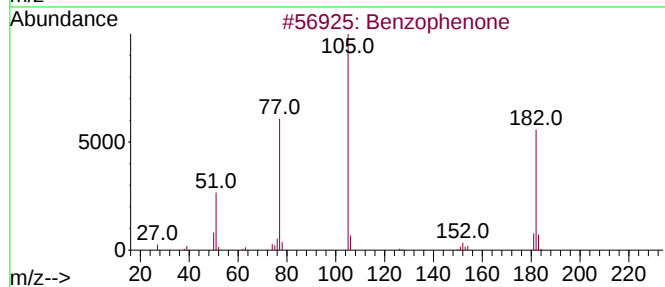
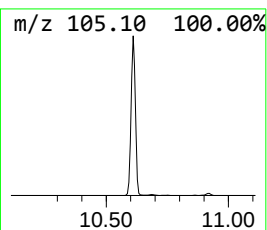
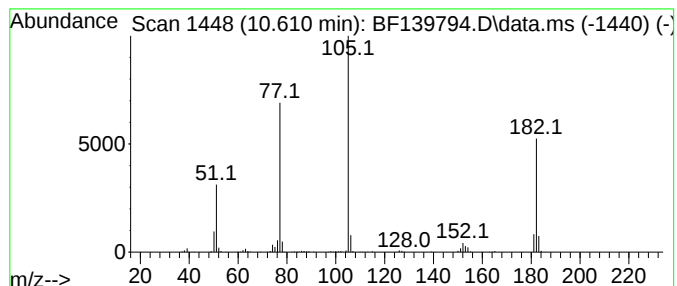
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	10.53 ng	538364	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50
4			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



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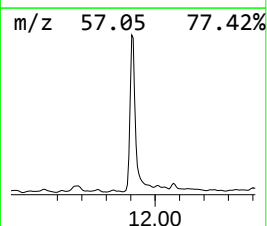
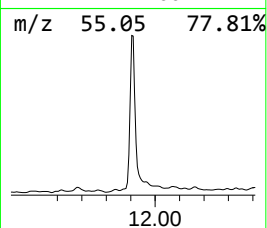
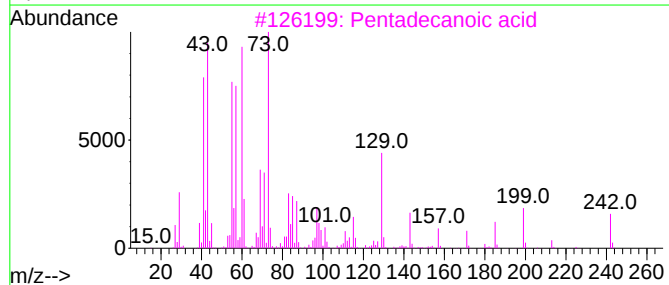
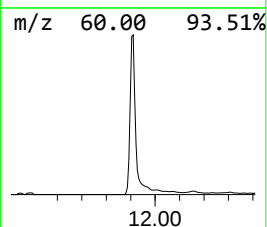
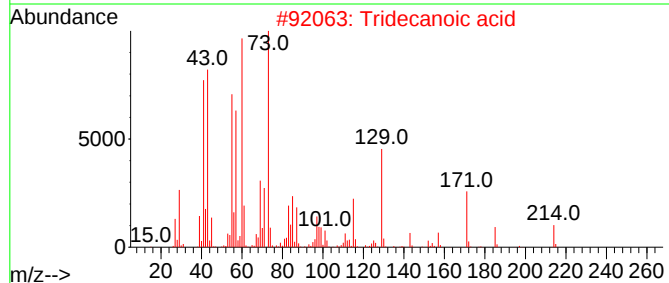
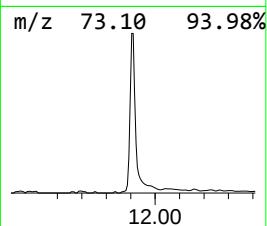
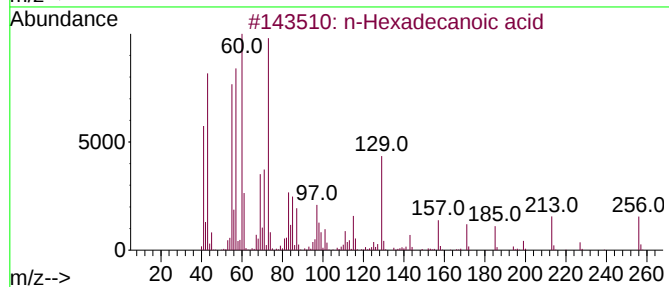
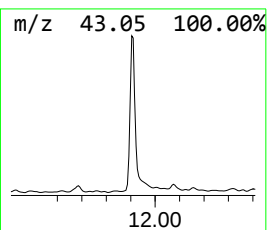
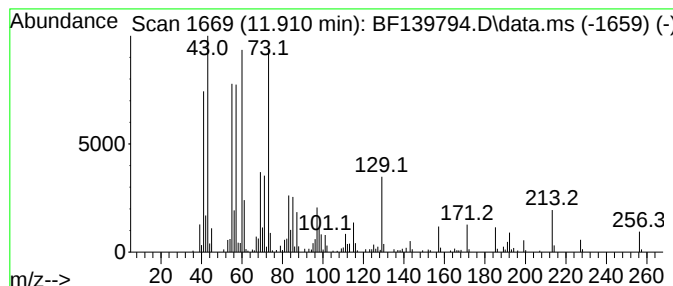
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	7.65 ng	419562	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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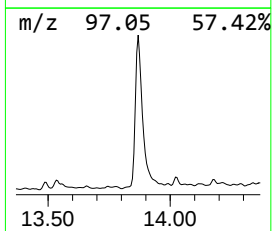
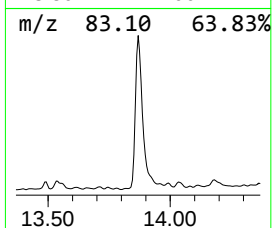
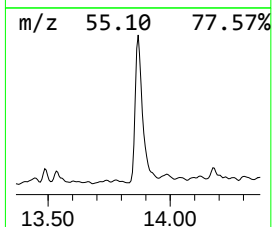
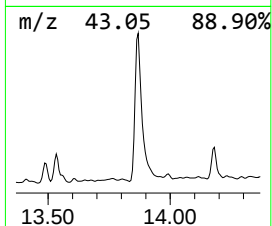
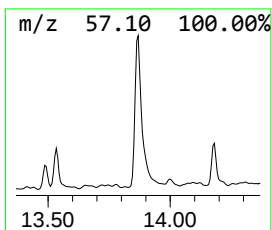
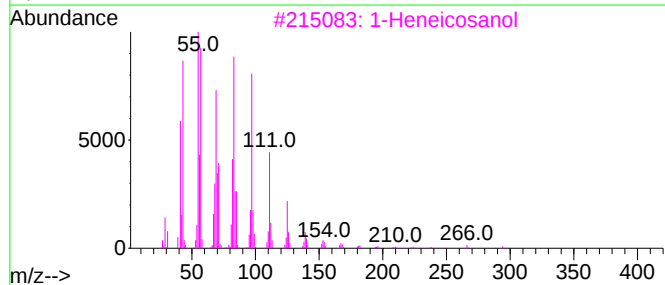
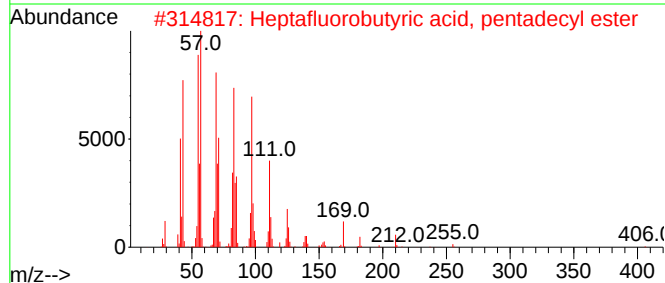
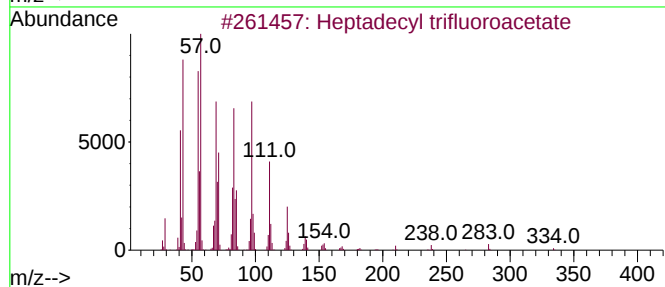
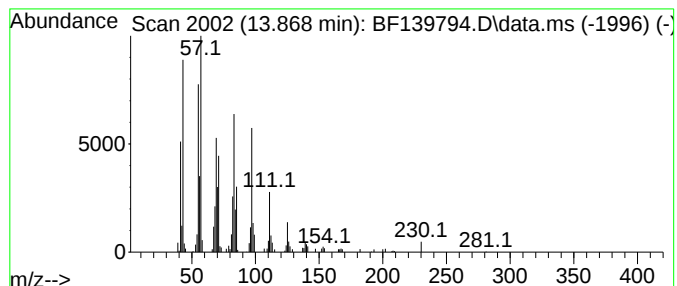
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Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	7.22 ng	221167	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2			Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	57.3	ng	1827160	1	6.863	637404	20.0
2-Pentanone, 4-...	5.081	4.6	ng	145304	1	6.863	637404	20.0
Benzophenone	10.610	10.5	ng	538364	3	9.898	1022190	20.0
n-Hexadecanoic ...	11.910	7.7	ng	419562	4	11.386	1096880	20.0
Heptadecyl trif...	13.868	7.2	ng	221167	5	14.021	612810	20.0