

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
 Data File : BF143621.D
 Acq On : 28 Aug 2025 20:41
 Operator : RC/JU
 Sample : Q2970-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9

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-BF082625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	10	16	24	rVB	26090	42352	2.05%	0.275%
2	5.110	486	496	503	rBV	157735	250333	12.10%	1.624%
3	5.504	556	563	568	rBV	1220848	1650905	79.77%	10.708%
4	6.504	726	733	738	rBV	1238530	1670554	80.72%	10.836%
5	6.892	793	799	804	rVB	445129	566732	27.38%	3.676%
6	7.445	887	893	898	rBV	846657	1084300	52.39%	7.033%
7	8.169	1011	1016	1021	rBV	620729	767523	37.09%	4.978%
8	9.245	1193	1199	1204	rBV	1635434	2069583	100.00%	13.424%
9	9.922	1309	1314	1319	rBV	723680	896619	43.32%	5.816%
10	10.633	1430	1435	1442	rVB	154047	192681	9.31%	1.250%
11	10.710	1442	1448	1453	rBV	988445	1257230	60.75%	8.155%
12	11.410	1562	1567	1575	rBV2	698063	973463	47.04%	6.314%
13	11.480	1575	1579	1583	rVB	16920	21776	1.05%	0.141%
14	11.933	1647	1656	1667	rBV2	138265	238961	11.55%	1.550%
15	12.022	1667	1671	1679	rVB3	18481	40870	1.97%	0.265%
16	12.621	1767	1773	1778	rBV	95269	128888	6.23%	0.836%
17	12.716	1785	1789	1796	rBV3	17697	26538	1.28%	0.172%
18	12.845	1803	1811	1817	rBV2	80003	125562	6.07%	0.814%
19	12.992	1827	1836	1842	rBV	1452059	1886362	91.15%	12.235%
20	13.227	1871	1876	1881	rBV4	10982	21650	1.05%	0.140%
21	13.568	1929	1934	1941	rBV	14300	24719	1.19%	0.160%
22	13.680	1942	1953	1967	rVV6	17477	67556	3.26%	0.438%
23	13.898	1985	1990	2006	rBV2	52777	118769	5.74%	0.770%
24	14.045	2009	2015	2027	rBV	382645	575085	27.79%	3.730%
25	14.215	2039	2044	2049	rVB2	14838	21128	1.02%	0.137%
26	14.515	2091	2095	2099	rBV3	15247	23332	1.13%	0.151%
27	15.086	2187	2192	2202	rBV	29592	67166	3.25%	0.436%
28	15.392	2240	2244	2250	rVB	16941	25009	1.21%	0.162%
29	15.451	2250	2254	2259	rVV	23051	34514	1.67%	0.224%
30	15.521	2259	2266	2286	rVB	319991	526244	25.43%	3.413%
31	17.445	2588	2593	2603	rVB	9372	20874	1.01%	0.135%

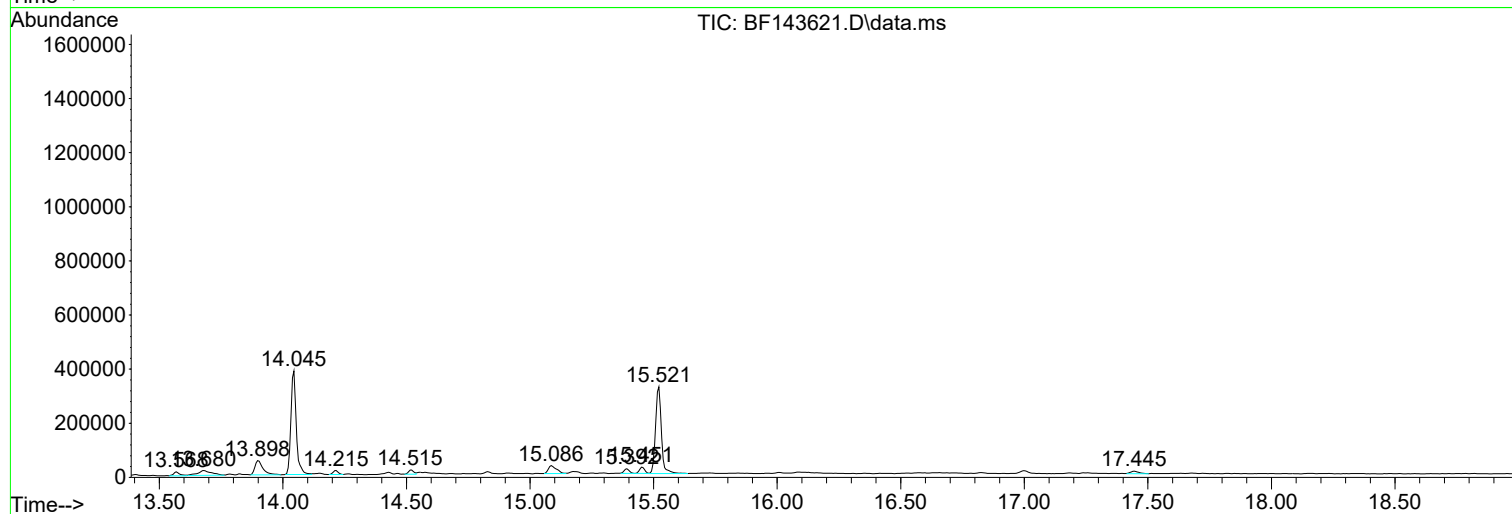
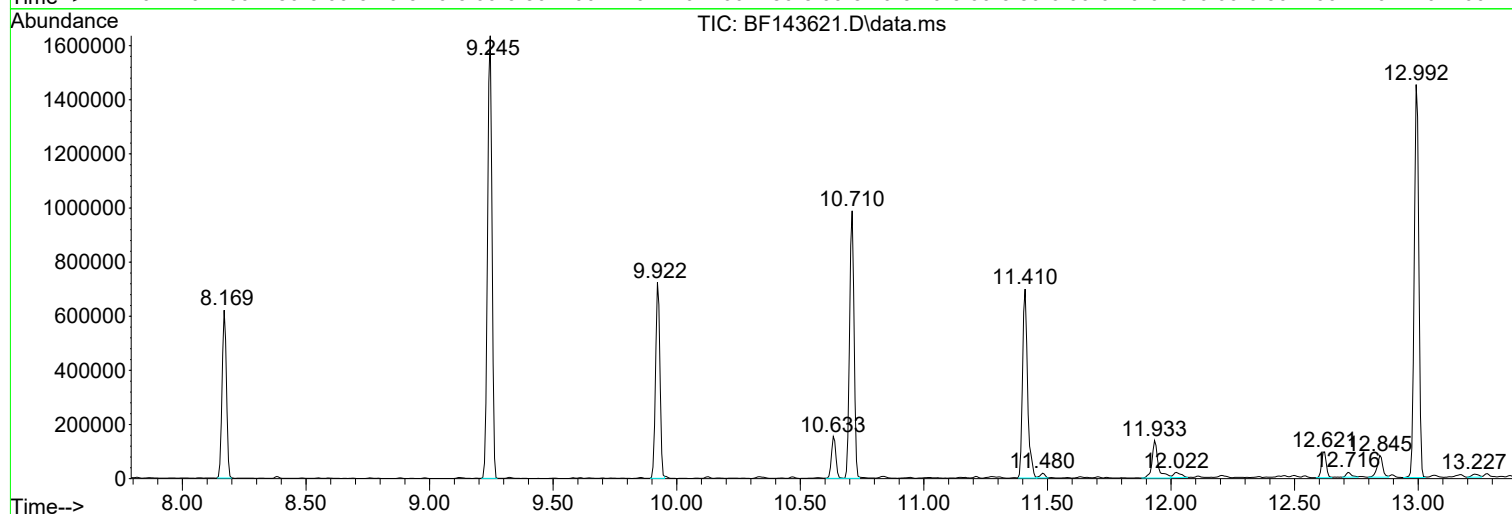
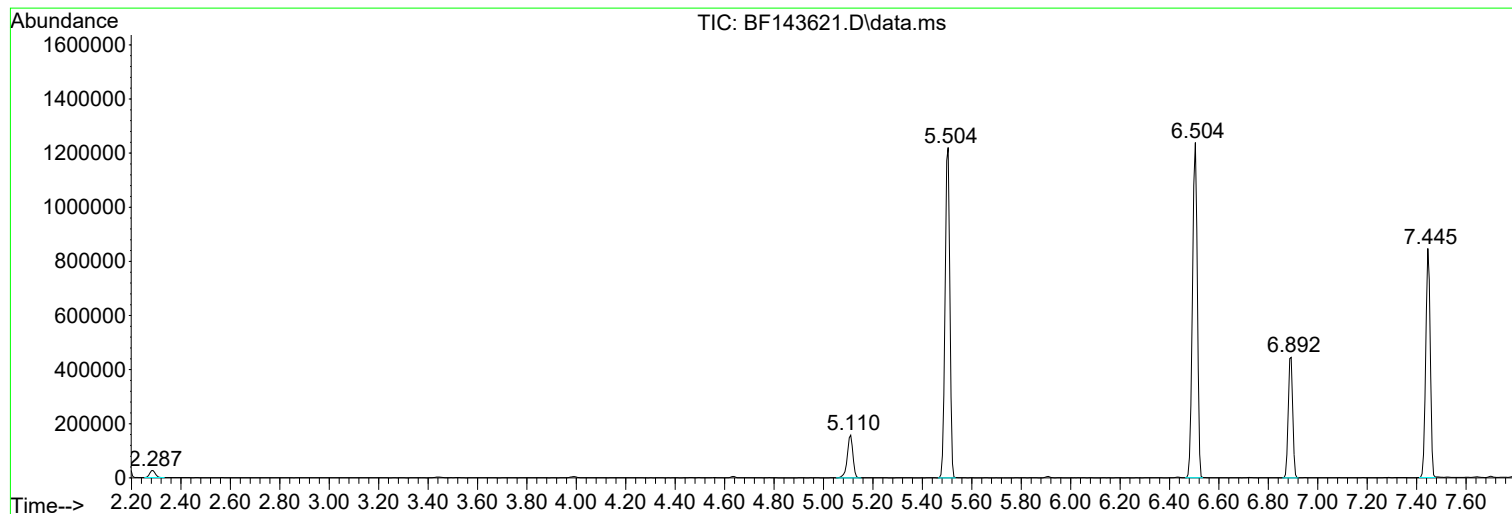
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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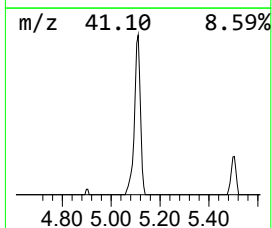
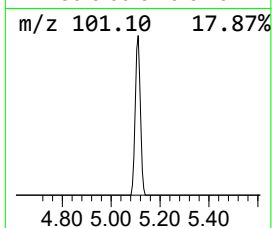
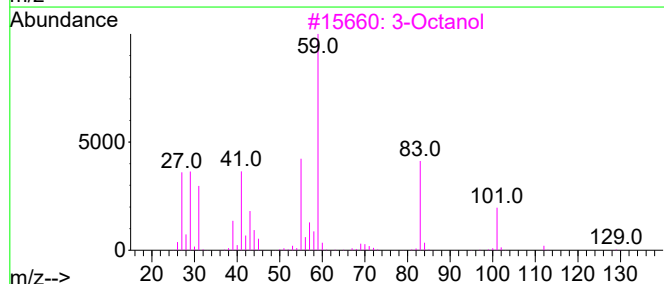
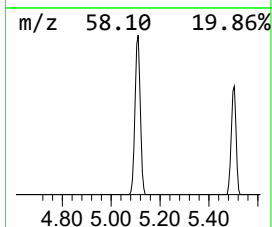
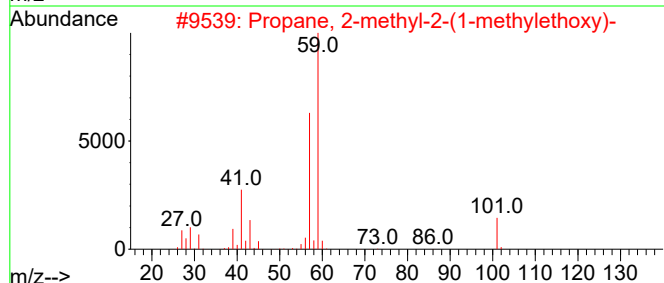
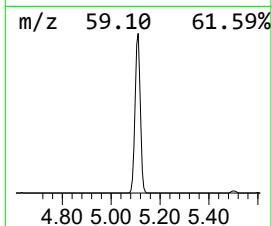
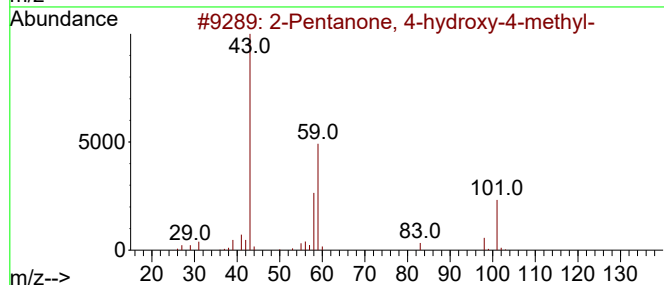
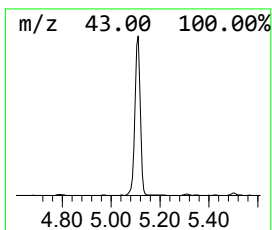
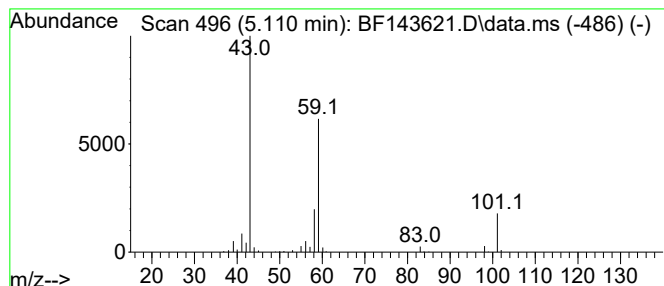
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	8.83 ng	250333	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28		
3	3-Octanol	130	C8H18O	000589-98-0	28		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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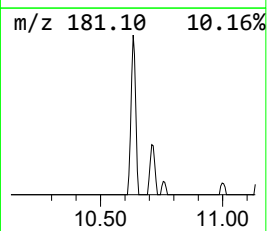
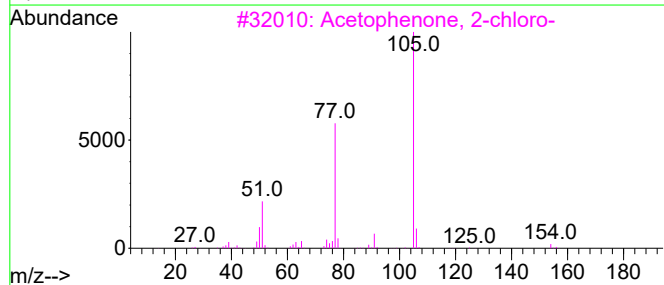
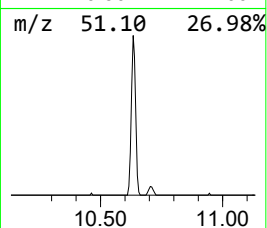
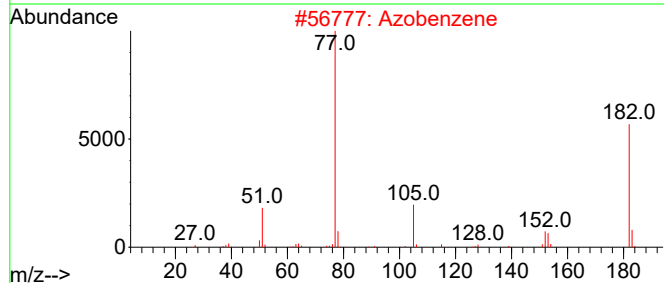
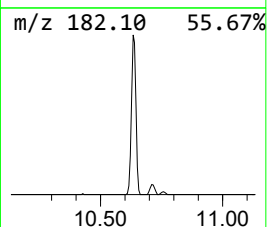
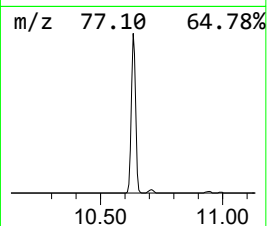
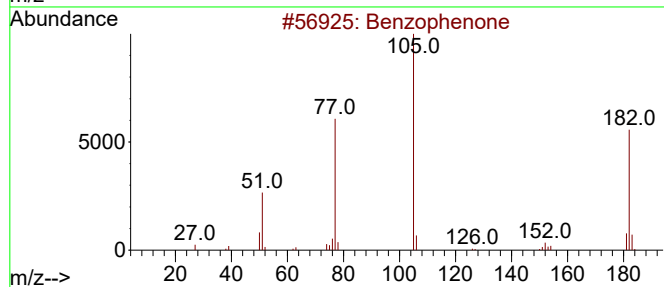
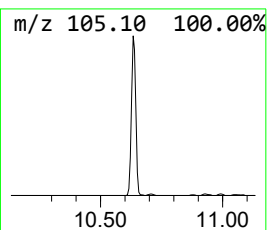
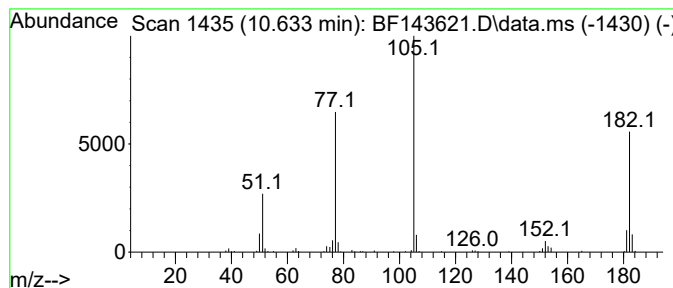
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.30 ng	192681	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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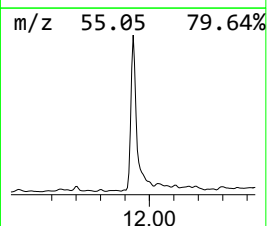
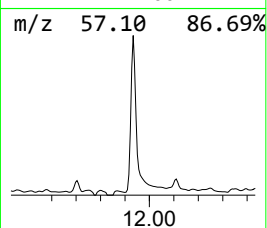
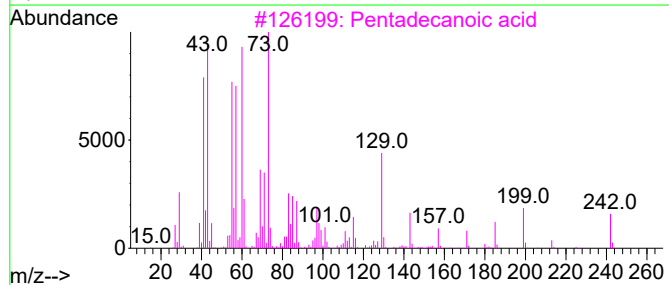
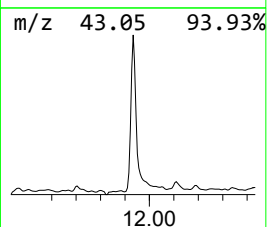
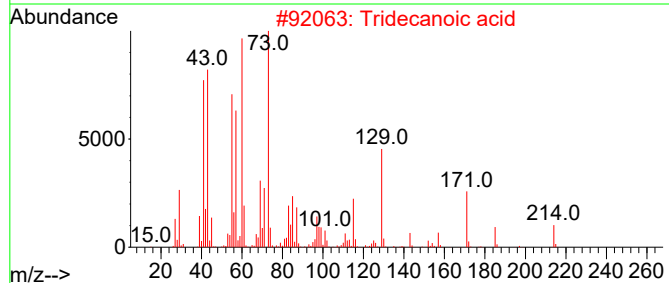
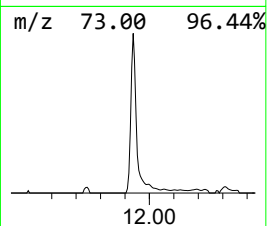
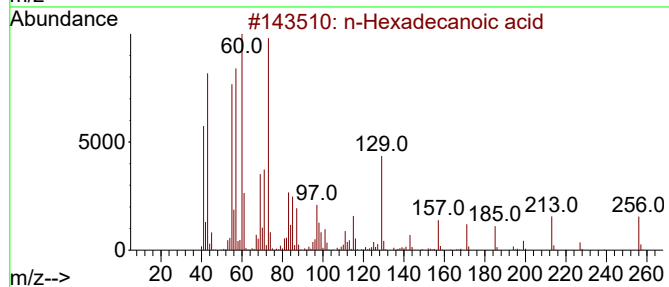
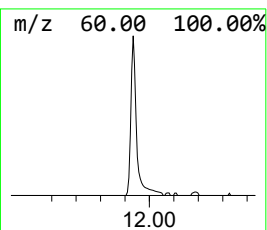
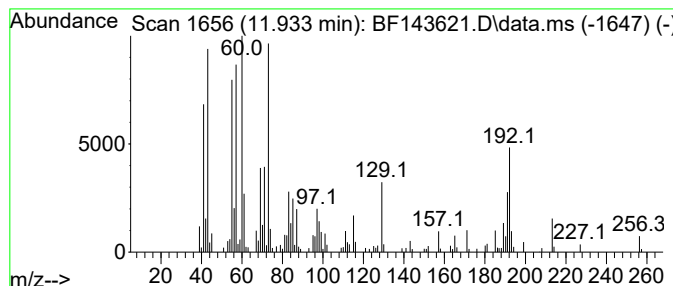
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	4.91 ng	238961	Phenanthrene-d10	11.410

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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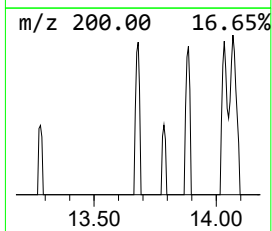
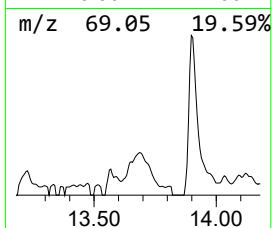
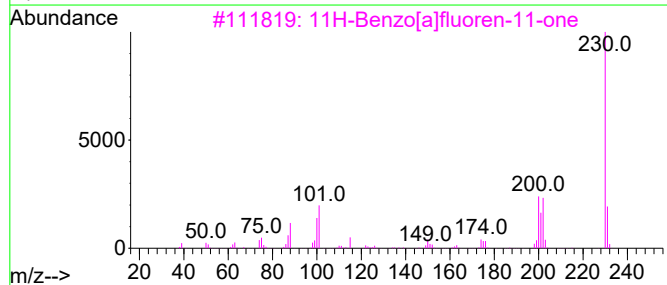
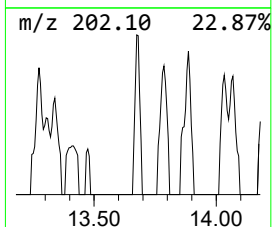
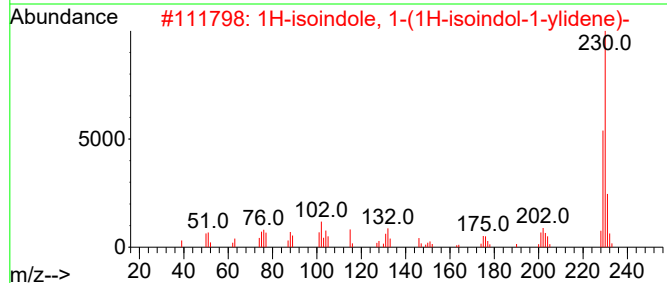
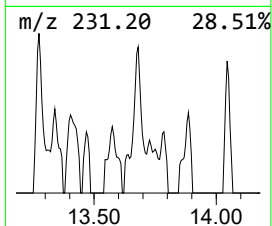
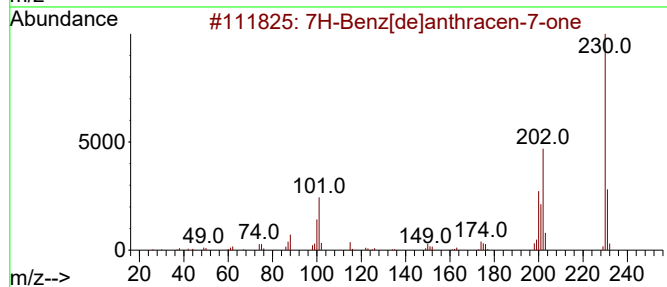
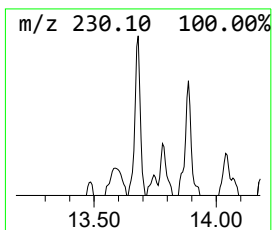
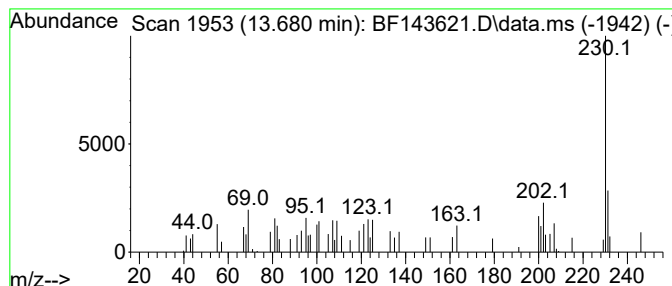
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Peak Number 4 7H-Benz[de]anthracen-7-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	2.35 ng	67556	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
2			1H-isoindole, 1-(1H-isoindol-1-y...	230	C16H10N2	1000396-37-4	50
3			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	50
4			Imidazo[1,2-b]1,2,4-triazine, 2,...	230	C11H10N4S	309922-79-0	46
5			8-Methylquinolin-4-amine, TMS	230	C13H18N2Si	1000514-07-9	43



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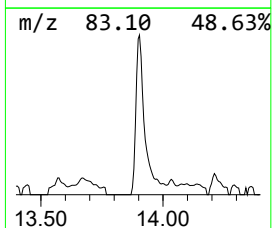
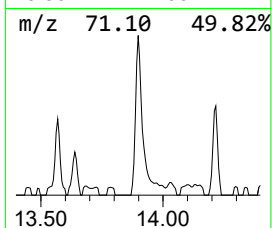
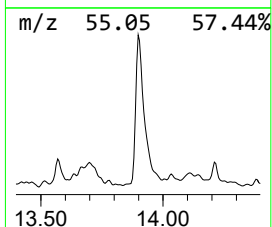
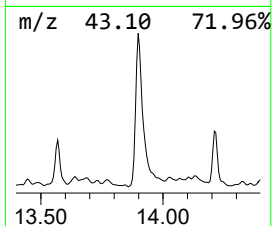
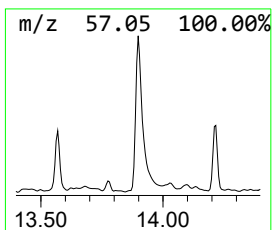
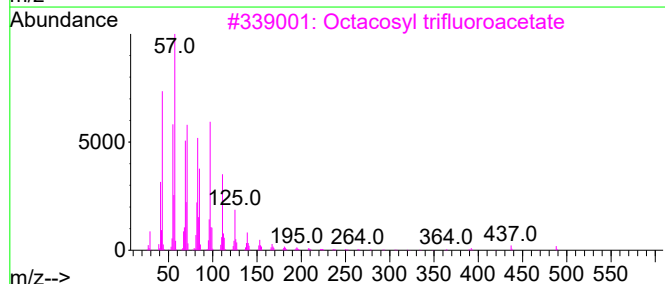
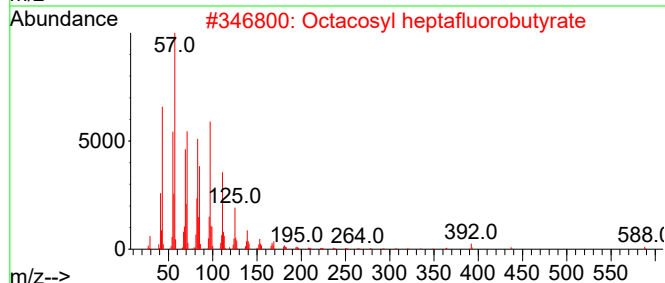
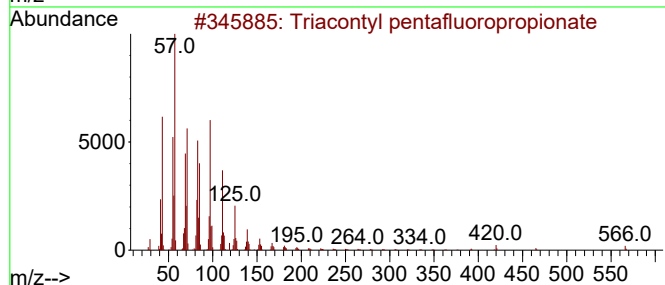
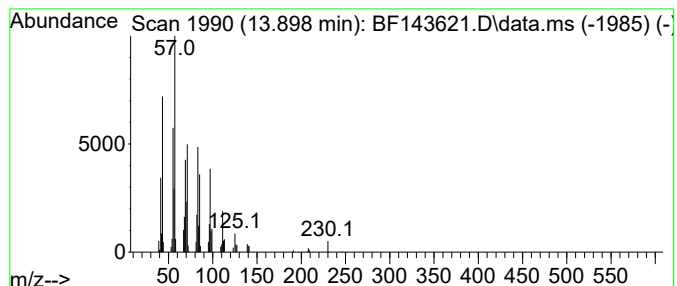
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Peak Number 5 Triacontyl pentafluoropropi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.13 ng	118769	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
2			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
5			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91



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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
2-Pentanone, 4-...	5.110	8.8	ng	250333	1	6.892	566732	20.0
Benzophenone	10.633	4.3	ng	192681	3	9.922	896619	20.0
n-Hexadecanoic ...	11.933	4.9	ng	238961	4	11.410	973463	20.0
7H-Benz[de]anth...	13.680	2.4	ng	67556	5	14.045	575085	20.0
Triacetyl pent...	13.898	4.1	ng	118769	5	14.045	575085	20.0