

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142146.D
 Acq On : 28 Mar 2025 01:37
 Operator : RC/JU
 Sample : Q1635-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	19	rVB	804955	1288044	28.75%	4.230%
2	5.093	498	510	527	rVB	203243	342366	7.64%	1.124%
3	5.487	570	577	582	rBV	2515158	3413977	76.19%	11.211%
4	6.492	739	748	764	rBV	2428424	3613088	80.64%	11.864%
5	6.869	807	812	819	rBV	763166	940268	20.98%	3.088%
6	7.434	898	908	917	rBV	1715917	2398099	53.52%	7.875%
7	7.686	946	951	963	rVB	54740	81761	1.82%	0.268%
8	8.151	1023	1030	1047	rBV	929822	1244272	27.77%	4.086%
9	9.228	1207	1213	1218	rBV	3546711	4480758	100.00%	14.714%
10	9.904	1323	1328	1342	rVB	948785	1229499	27.44%	4.037%
11	10.333	1393	1401	1405	rBV3	47379	76941	1.72%	0.253%
12	10.616	1444	1449	1456	rVV	356998	468878	10.46%	1.540%
13	10.692	1456	1462	1475	rVV	1806333	2389489	53.33%	7.846%
14	10.816	1478	1483	1491	rVB2	47438	87873	1.96%	0.289%
15	11.251	1552	1557	1560	rBV2	27214	46970	1.05%	0.154%
16	11.392	1576	1581	1589	rBV	815736	1146306	25.58%	3.764%
17	11.916	1663	1670	1677	rBV3	186114	331932	7.41%	1.090%
18	12.004	1682	1685	1694	rVB2	31544	74450	1.66%	0.244%
19	12.604	1783	1787	1792	rBV	318186	414505	9.25%	1.361%
20	12.704	1800	1804	1810	rBV	44669	82313	1.84%	0.270%
21	12.833	1820	1826	1832	rBV2	271597	419704	9.37%	1.378%
22	12.980	1845	1851	1858	rBV	2609116	3402192	75.93%	11.172%
23	13.874	1999	2003	2013	rVB2	147024	267114	5.96%	0.877%
24	14.033	2024	2030	2041	rBV2	725119	1263749	28.20%	4.150%
25	15.074	2204	2207	2215	rVB	121125	253759	5.66%	0.833%
26	15.509	2276	2281	2292	rVB	386552	694691	15.50%	2.281%

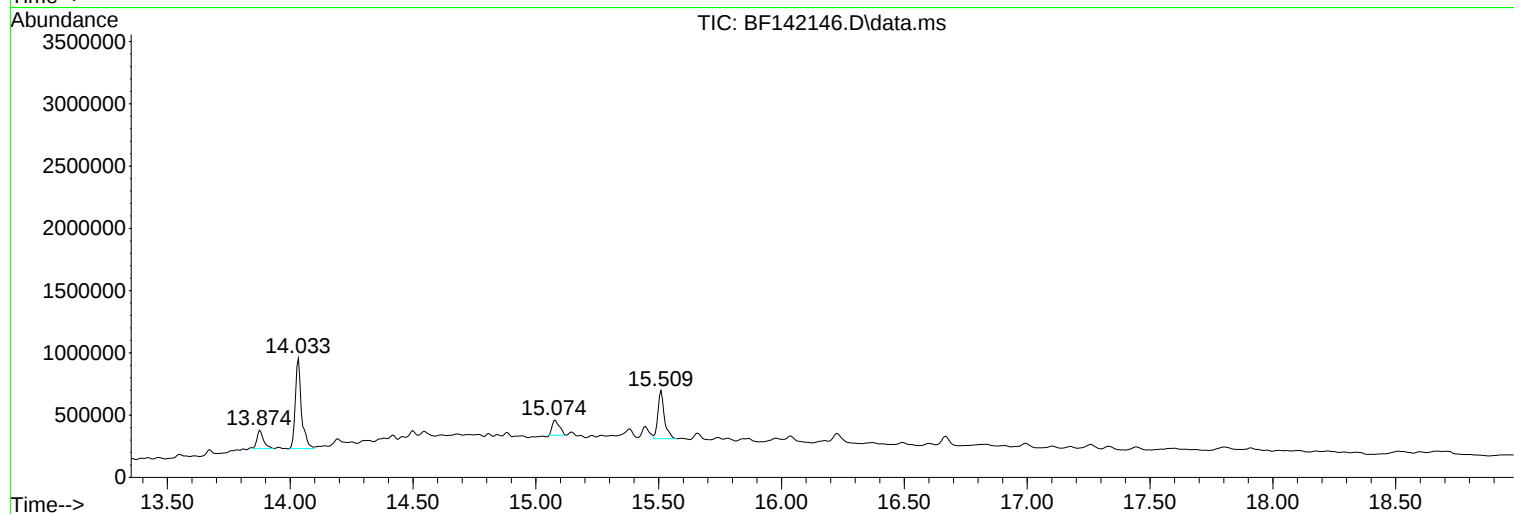
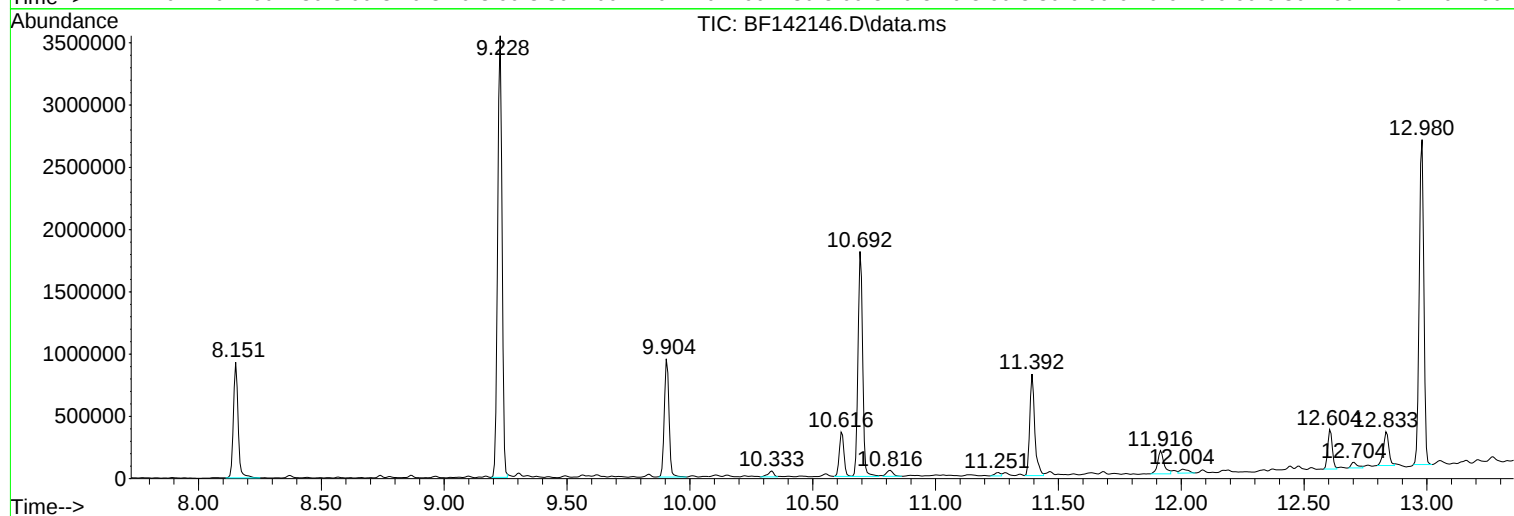
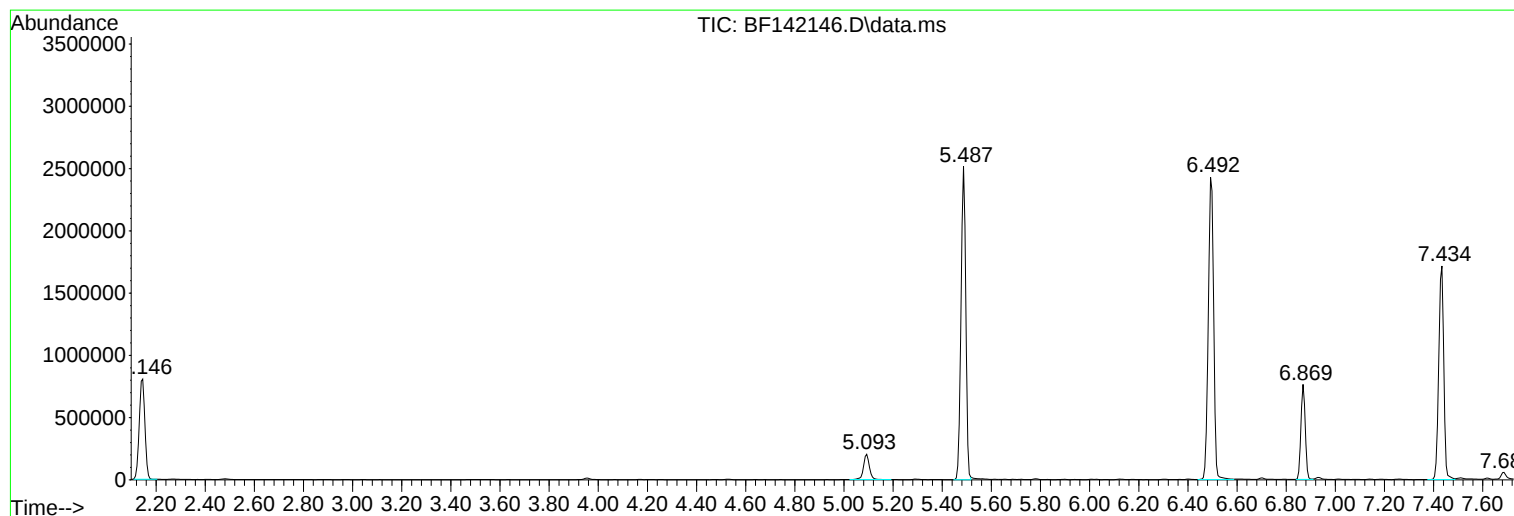
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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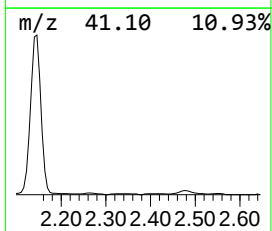
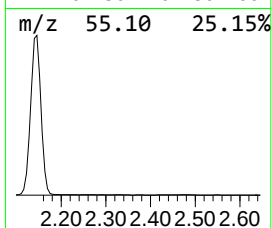
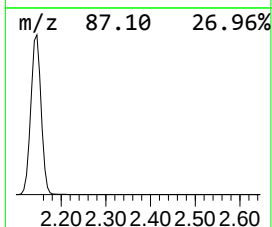
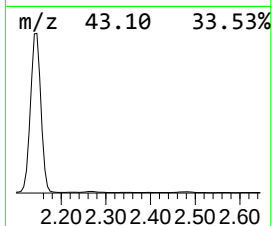
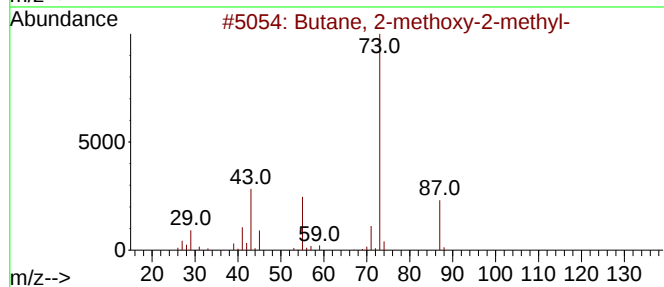
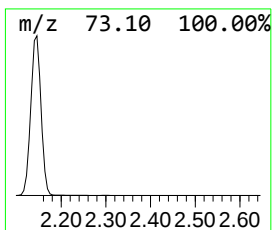
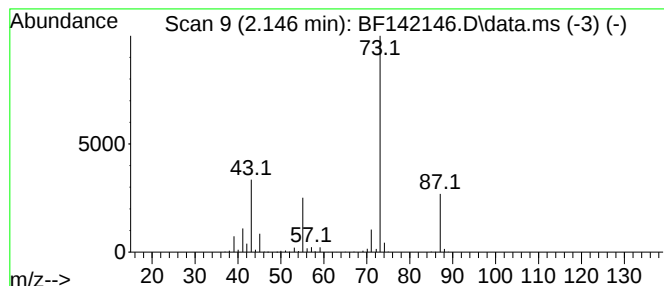
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	27.40 ng	1288040	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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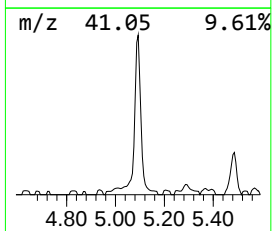
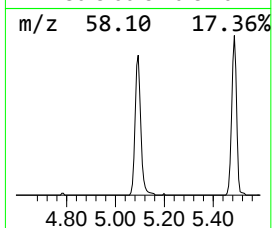
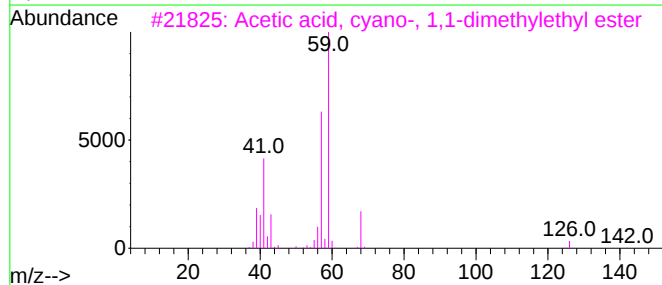
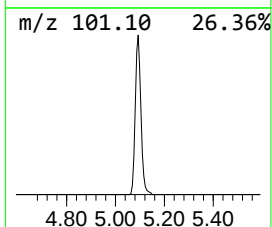
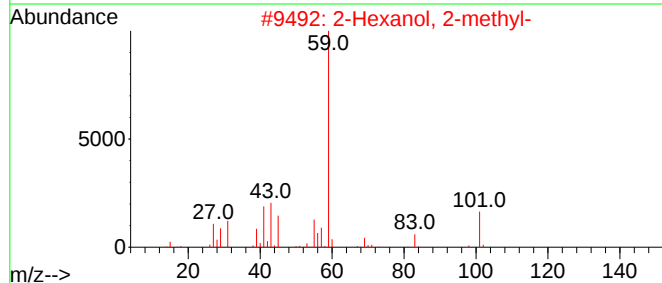
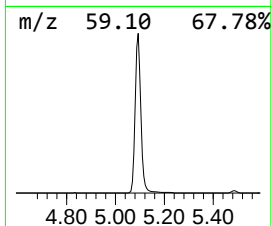
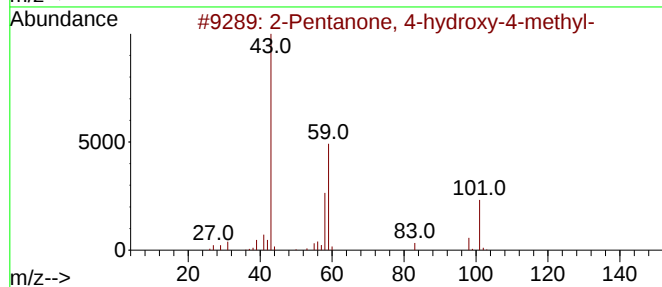
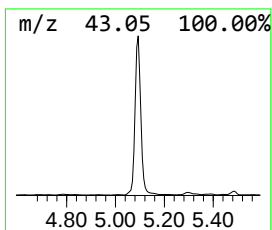
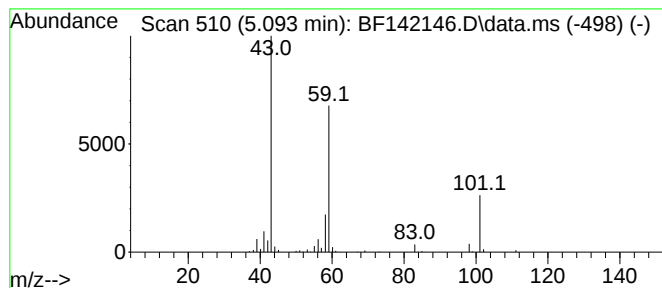
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	7.28 ng	342366	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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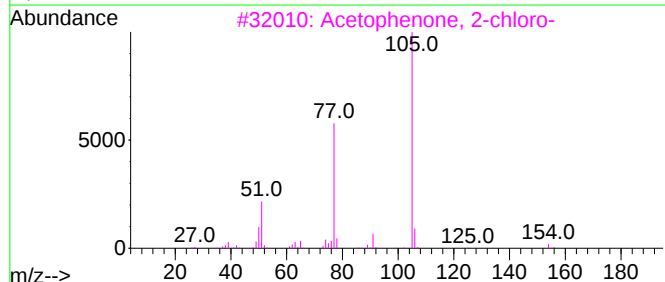
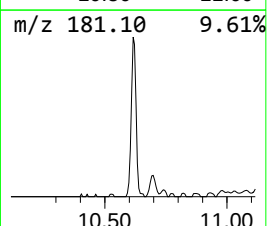
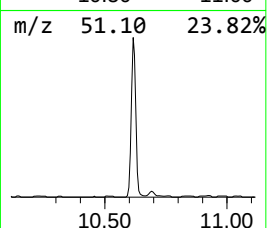
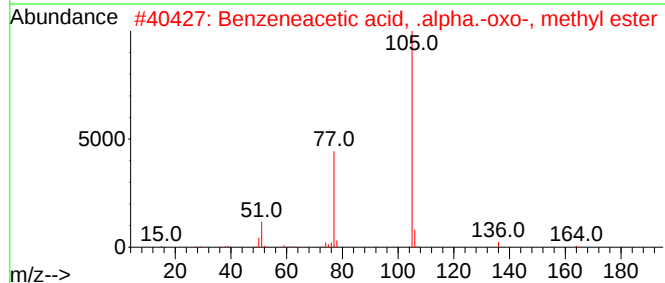
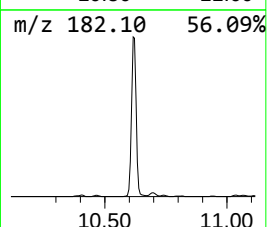
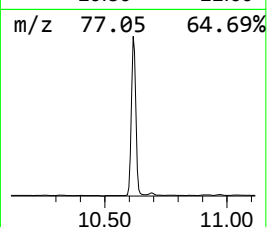
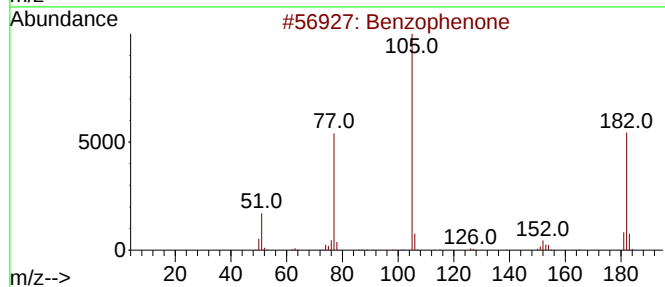
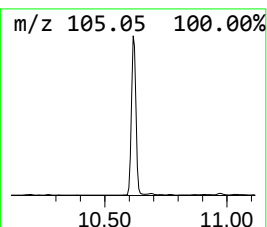
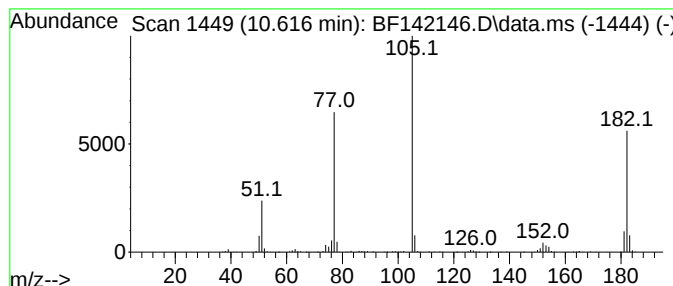
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.63 ng	468878	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



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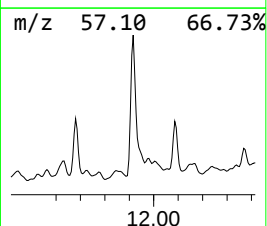
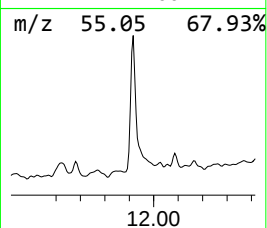
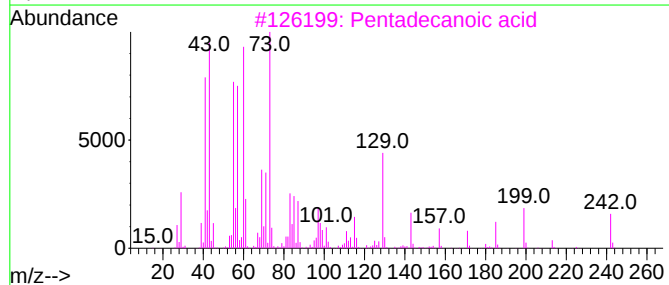
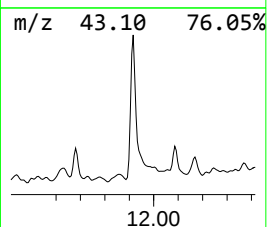
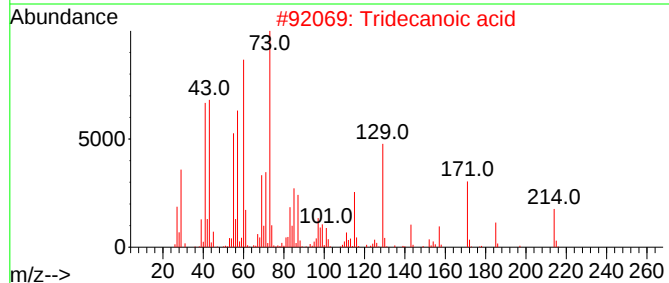
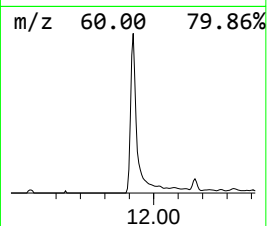
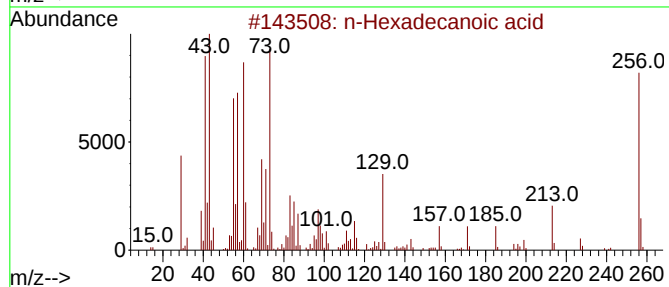
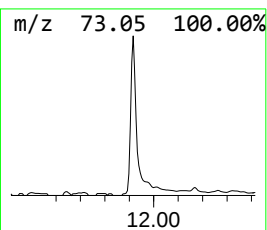
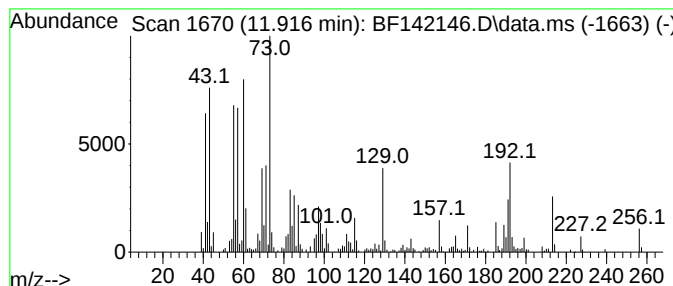
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.79 ng	331932	Phenanthrene-d10	11.392

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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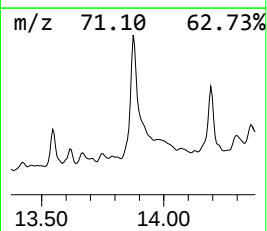
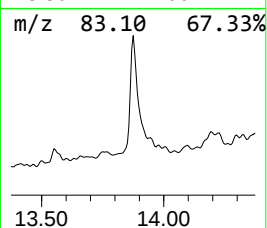
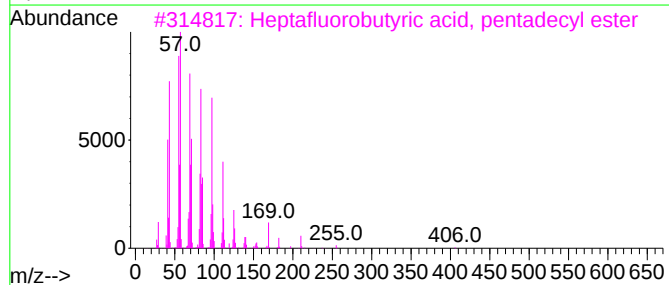
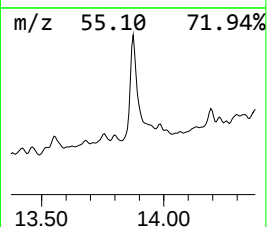
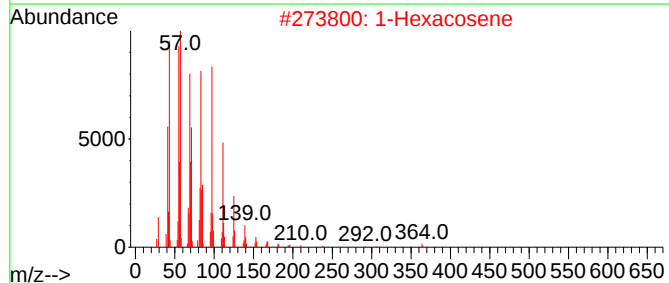
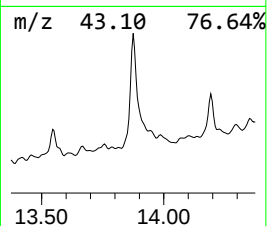
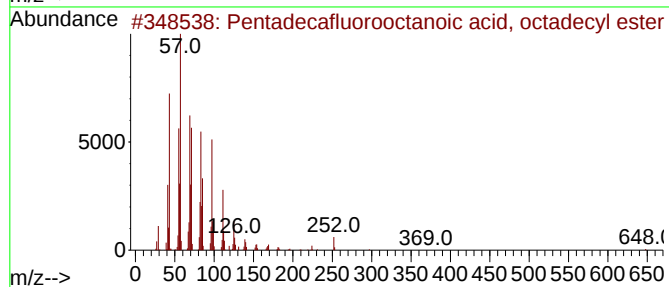
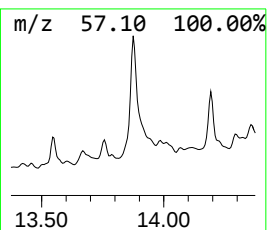
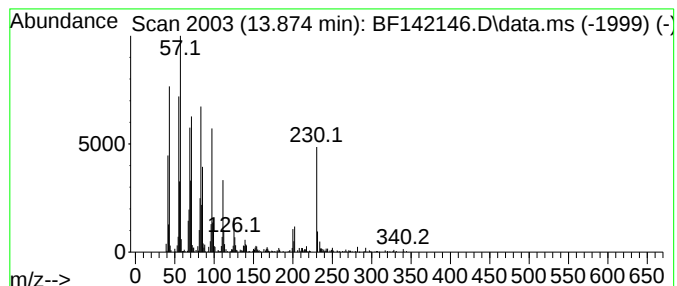
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Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.23 ng	267114	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Hexacosene	364	C26H52	018835-33-1	87
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	78
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	76
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	27.4	ng	1288040	1	6.869	940268	20.0
2-Pentanone, 4-...	5.093	7.3	ng	342366	1	6.869	940268	20.0
Benzophenone	10.616	7.6	ng	468878	3	9.904	1229500	20.0
n-Hexadecanoic ...	11.916	5.8	ng	331932	4	11.392	1146310	20.0
Pentadecafluoro...	13.874	4.2	ng	267114	5	14.033	1263750	20.0