

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053023\
 Data File : BF133527.D
 Acq On : 30 May 2023 17:50
 Operator : CG\JU
 Sample : 02955-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB22

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	410492	429038	12.46%	1.576%
2	5.051	499	504	513	rVB	161069	199830	5.80%	0.734%
3	5.445	566	571	574	rBV	3100116	3206635	93.11%	11.777%
4	6.457	737	743	746	rBV	3038959	3338018	96.93%	12.259%
5	6.834	803	807	810	rBV	1085387	952921	27.67%	3.500%
6	7.392	897	902	905	rBV	2055873	2067843	60.04%	7.594%
7	8.116	1021	1025	1028	rBV	1486357	1239856	36.00%	4.553%
8	9.192	1204	1208	1211	rBV	4032869	3400145	98.73%	12.487%
9	9.869	1319	1323	1326	rBV	1659466	1319530	38.32%	4.846%
10	10.586	1441	1445	1448	rBV	283936	224831	6.53%	0.826%
11	10.657	1453	1457	1460	rBV	2543375	2298084	66.73%	8.440%
12	11.357	1572	1576	1579	rBV	1717443	1416539	41.13%	5.202%
13	11.886	1662	1666	1670	rBV	298405	266731	7.75%	0.980%
14	12.568	1778	1782	1788	rBV	171014	160423	4.66%	0.589%
15	12.674	1795	1800	1805	rBV2	52968	69000	2.00%	0.253%
16	12.798	1814	1821	1824	rBV	149892	151097	4.39%	0.555%
17	12.951	1842	1847	1850	rBV	3623122	3443843	100.00%	12.648%
18	13.180	1881	1886	1891	rBV2	50274	66740	1.94%	0.245%
19	13.527	1939	1945	1947	rBV2	57459	61379	1.78%	0.225%
20	13.857	1995	2001	2010	rBV2	255769	379144	11.01%	1.392%
21	13.998	2020	2025	2028	rBV	1328152	1241883	36.06%	4.561%
22	14.174	2052	2055	2059	rBV2	61770	57508	1.67%	0.211%
23	14.480	2103	2107	2109	rBV	84908	83377	2.42%	0.306%
24	14.786	2155	2159	2167	rVB	43442	49343	1.43%	0.181%
25	15.027	2196	2200	2208	rBV	50995	104267	3.03%	0.383%
26	15.127	2212	2217	2221	rBV2	48539	70393	2.04%	0.259%
27	15.386	2258	2261	2267	rVB	40925	54015	1.57%	0.198%
28	15.456	2268	2273	2277	rBV	725177	837048	24.31%	3.074%
29	16.009	2361	2367	2371	rBV8	17605	39431	1.14%	0.145%

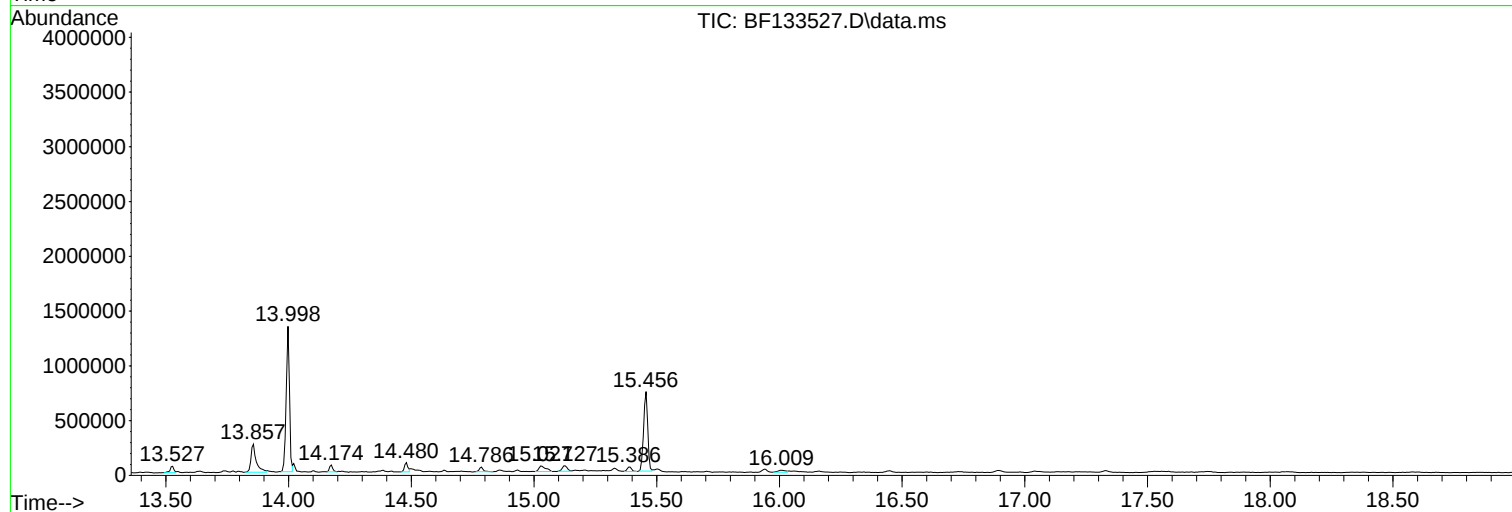
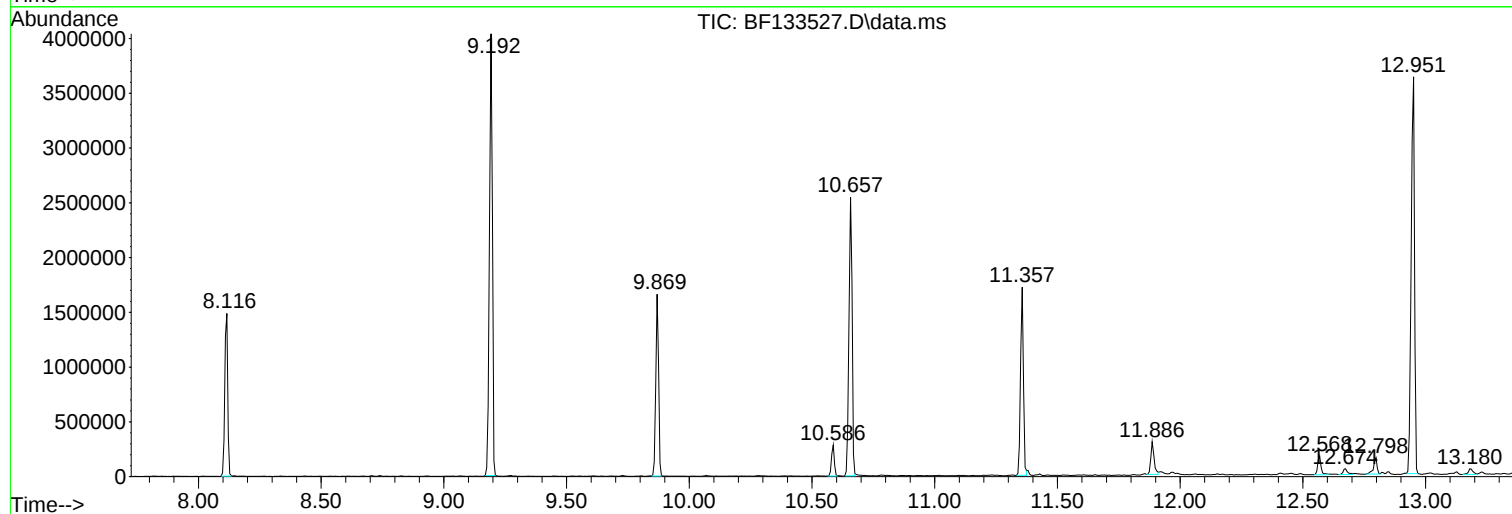
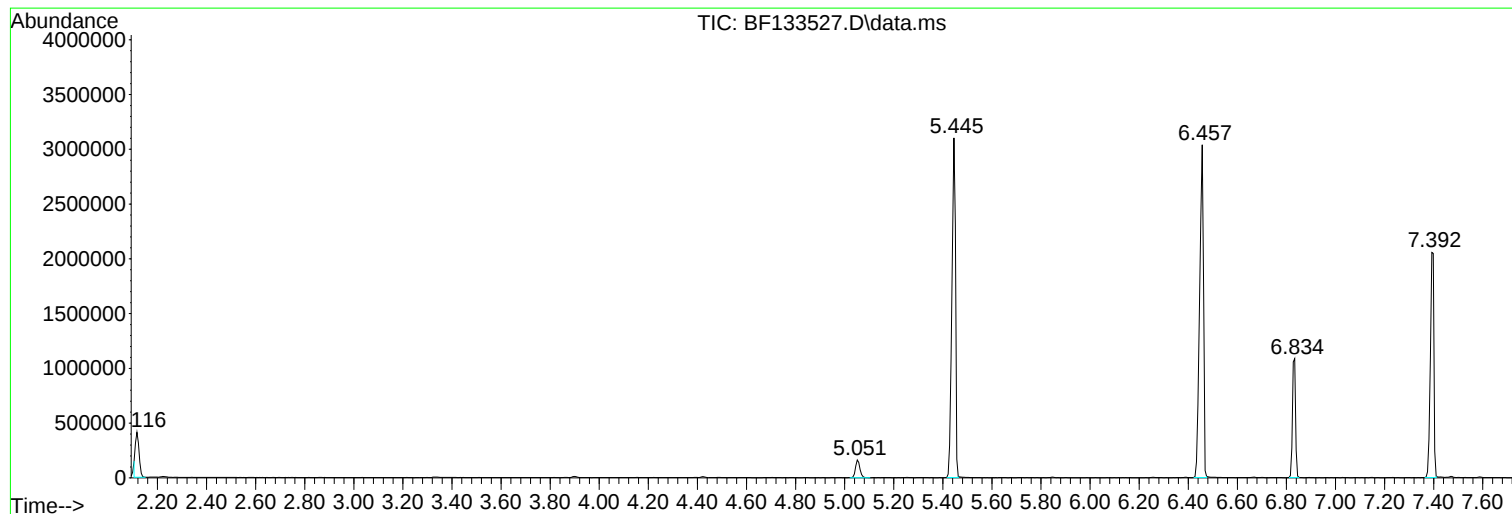
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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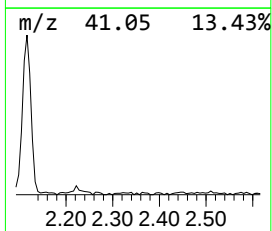
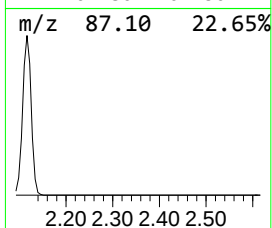
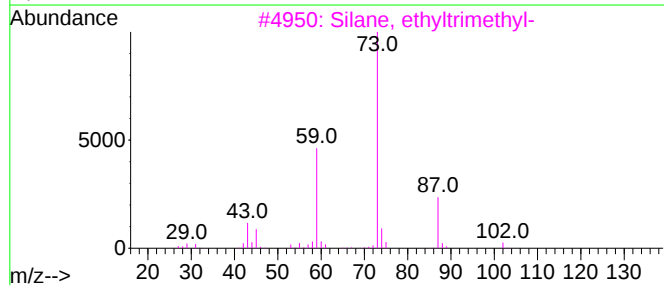
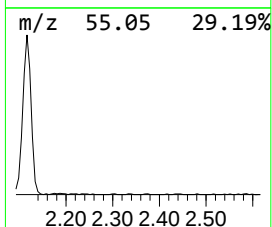
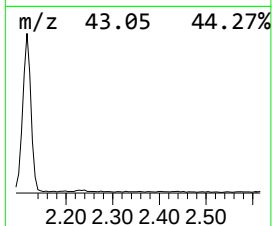
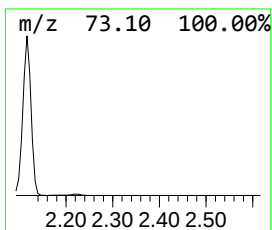
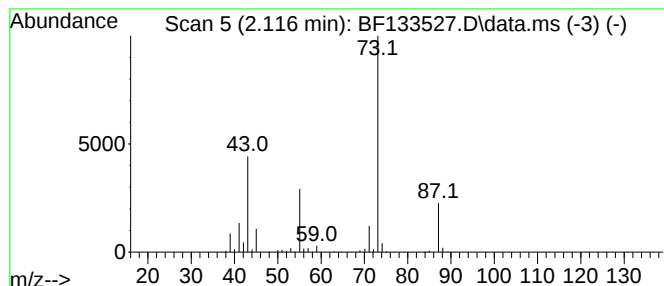
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	9.00 ng	429038	1,4-Dichlorobenzene-d4	6.834

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		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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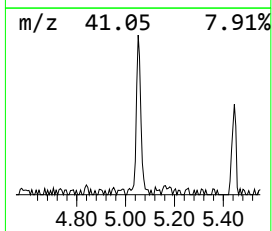
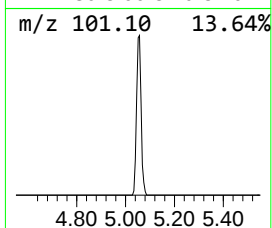
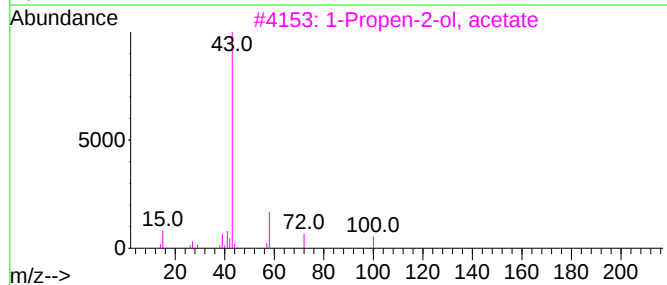
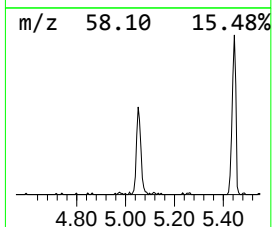
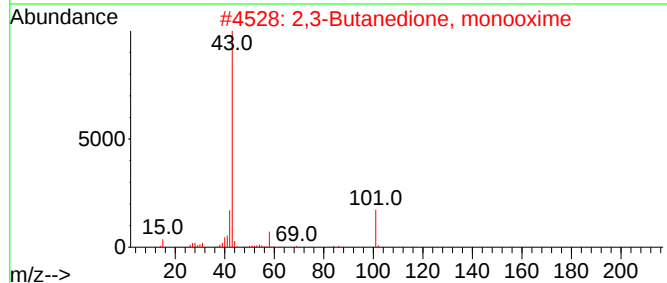
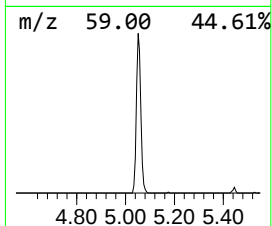
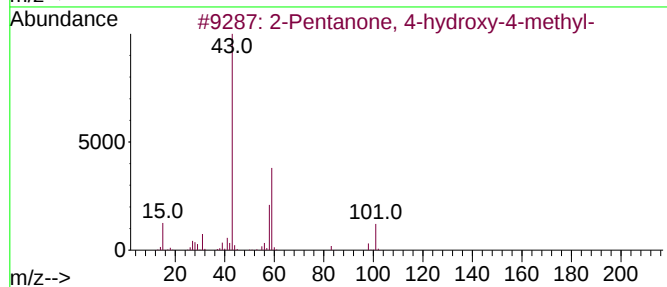
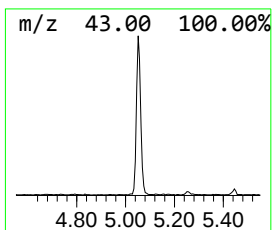
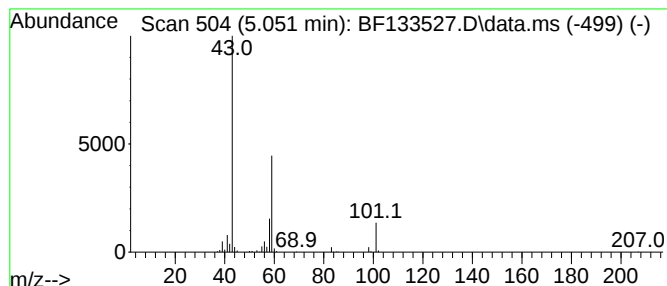
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	4.19 ng	199830	1,4-Dichlorobenzene-d4	6.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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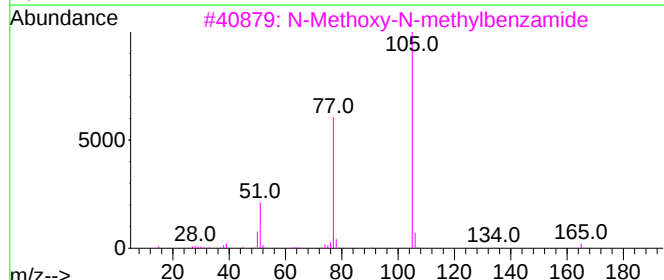
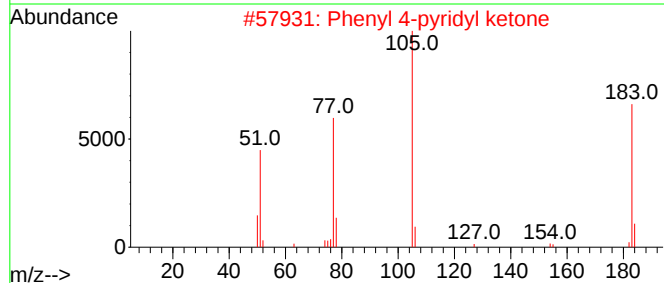
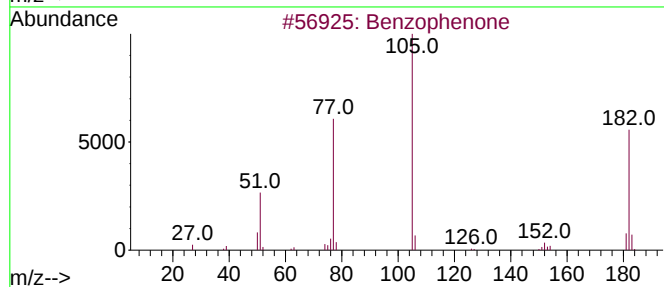
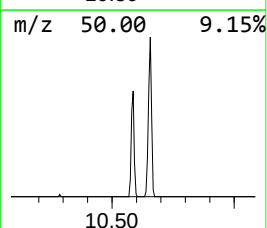
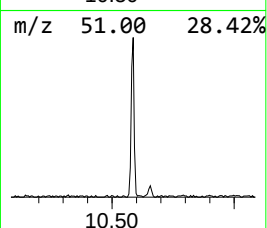
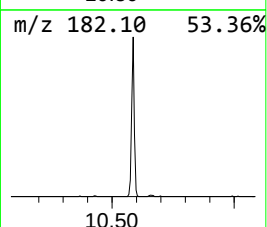
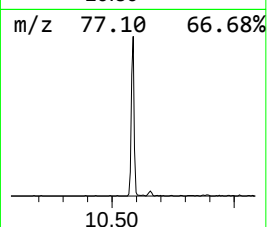
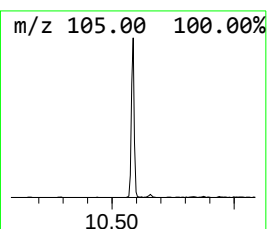
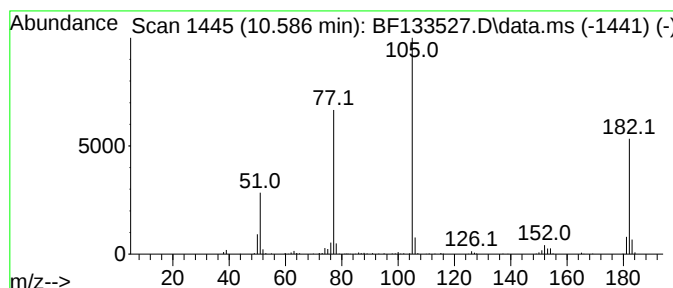
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	3.41 ng	224831	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50



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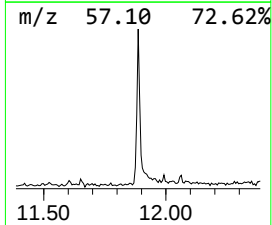
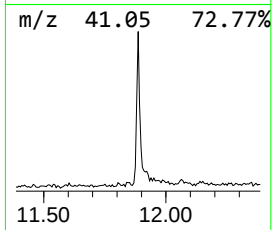
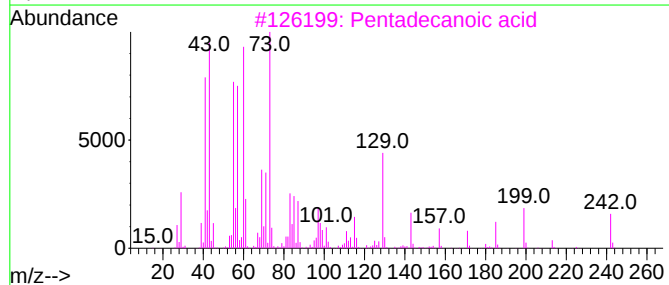
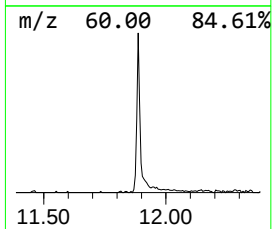
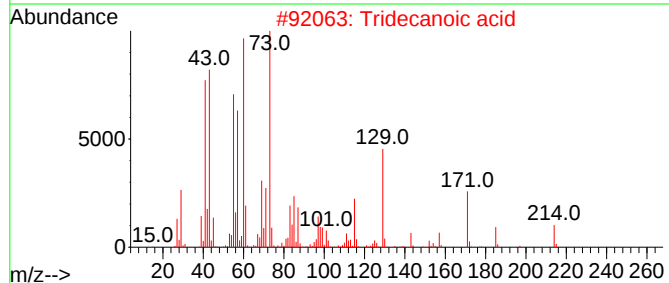
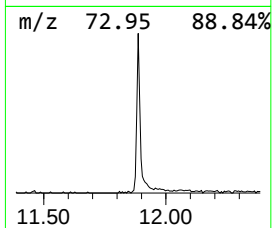
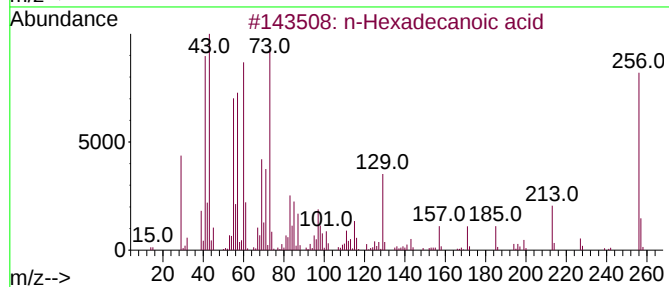
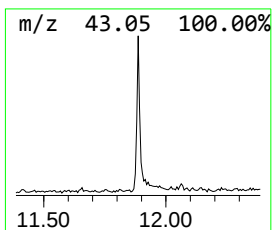
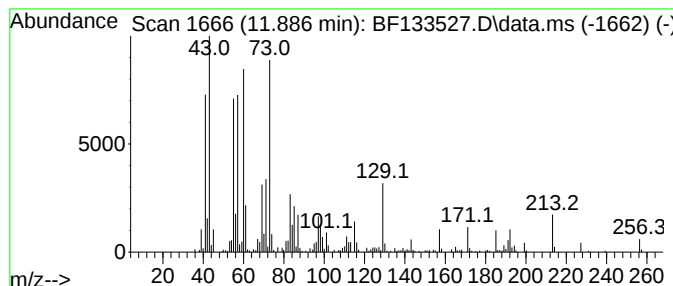
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.77 ng	266731	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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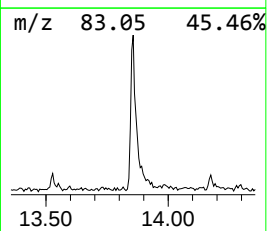
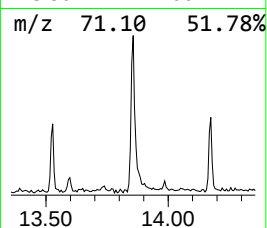
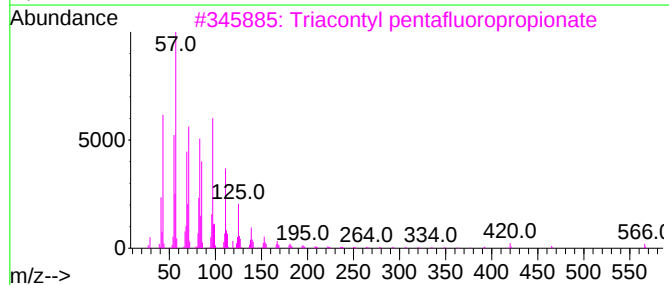
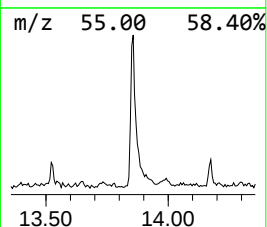
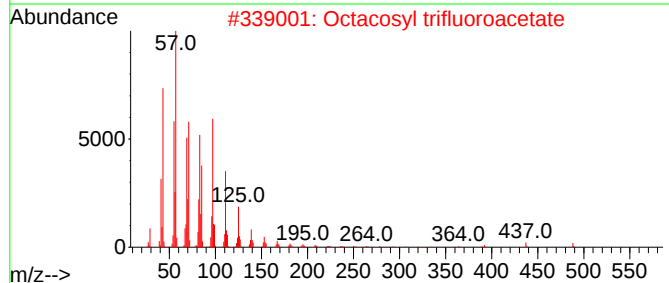
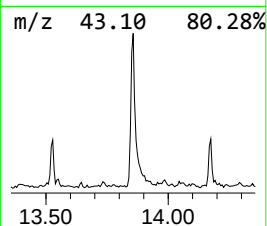
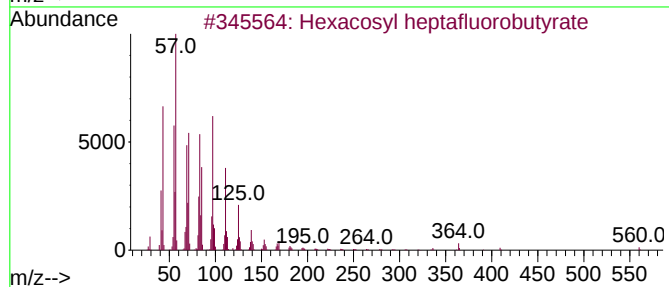
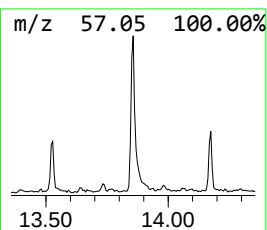
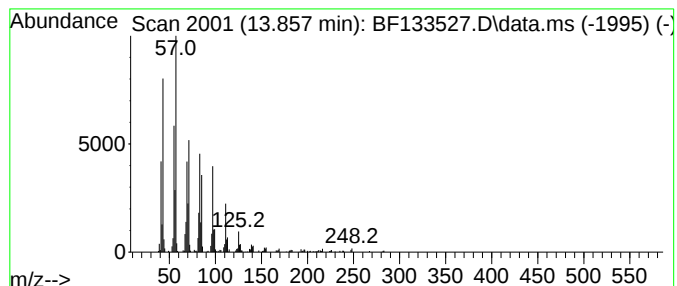
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Peak Number 7 Hexacosyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	6.11 ng	379144	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.116	9.0	ng	429038	1	6.834	952921	20.0
2-Pentanone, 4-...	5.051	4.2	ng	199830	1	6.834	952921	20.0
Benzophenone	10.586	3.4	ng	224831	3	9.869	1319530	20.0
n-Hexadecanoic ...	11.886	3.8	ng	266731	4	11.357	1416540	20.0
Hexacosyl hepta...	13.857	6.1	ng	379144	5	13.998	1241880	20.0