

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144023.D
 Acq On : 21 Oct 2025 20:27
 Operator : RC/JU
 Sample : Q3402-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41-RB

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.616	236	242	248	rBV	12873	25496	1.39%	0.168%
2	4.481	383	389	397	rBV	529892	774093	42.31%	5.094%
3	5.093	485	493	501	rBV	93439	154036	8.42%	1.014%
4	5.499	556	562	573	rBV	1325301	1760292	96.22%	11.585%
5	6.504	727	733	754	rBV	1355990	1829390	100.00%	12.040%
6	6.881	792	797	802	rBV	522986	639368	34.95%	4.208%
7	7.440	886	892	903	rBV	800265	1029761	56.29%	6.777%
8	8.163	1009	1015	1027	rBV	608806	789549	43.16%	5.196%
9	8.387	1047	1053	1066	rVB6	9334	21205	1.16%	0.140%
10	9.239	1192	1198	1209	rBV	1069760	1439135	78.67%	9.471%
11	9.922	1308	1314	1325	rVB	587128	769896	42.08%	5.067%
12	10.634	1430	1435	1443	rBV	191667	243773	13.33%	1.604%
13	10.710	1443	1448	1459	rBV	608253	827683	45.24%	5.447%
14	11.410	1562	1567	1577	rBV2	520794	750845	41.04%	4.941%
15	11.486	1577	1580	1585	rVB	16119	19400	1.06%	0.128%
16	11.933	1649	1656	1663	rBV2	149299	255131	13.95%	1.679%
17	12.028	1669	1672	1683	rVB2	21238	40804	2.23%	0.269%
18	12.627	1769	1774	1784	rBV	116069	164542	8.99%	1.083%
19	12.727	1787	1791	1798	rBV8	10592	22017	1.20%	0.145%
20	12.857	1803	1813	1818	rBV	98484	156184	8.54%	1.028%
21	12.998	1831	1837	1845	rBV	898524	1139326	62.28%	7.498%
22	13.186	1861	1869	1872	rBV3	17769	31483	1.72%	0.207%
23	13.292	1883	1887	1892	rVB4	12248	18457	1.01%	0.121%
24	13.569	1930	1934	1944	rBV5	18759	44373	2.43%	0.292%
25	13.904	1987	1991	2008	rVB3	71532	163414	8.93%	1.075%
26	14.057	2010	2017	2028	rBV	525677	846246	46.26%	5.569%
27	14.216	2040	2044	2050	rBV5	24094	42073	2.30%	0.277%
28	14.339	2062	2065	2069	rBV2	24312	30887	1.69%	0.203%
29	14.527	2093	2097	2098	rBV	31396	42562	2.33%	0.280%
30	14.833	2146	2149	2153	rBV2	18189	21675	1.18%	0.143%
31	14.910	2159	2162	2171	rBV	37069	62785	3.43%	0.413%
32	15.110	2192	2196	2203	rBV	48259	102355	5.60%	0.674%
33	15.174	2204	2207	2211	rVB	32509	43651	2.39%	0.287%
34	15.480	2254	2259	2264	rBV	43542	76706	4.19%	0.505%
35	15.545	2264	2270	2283	rVB	469009	816246	44.62%	5.372%

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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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

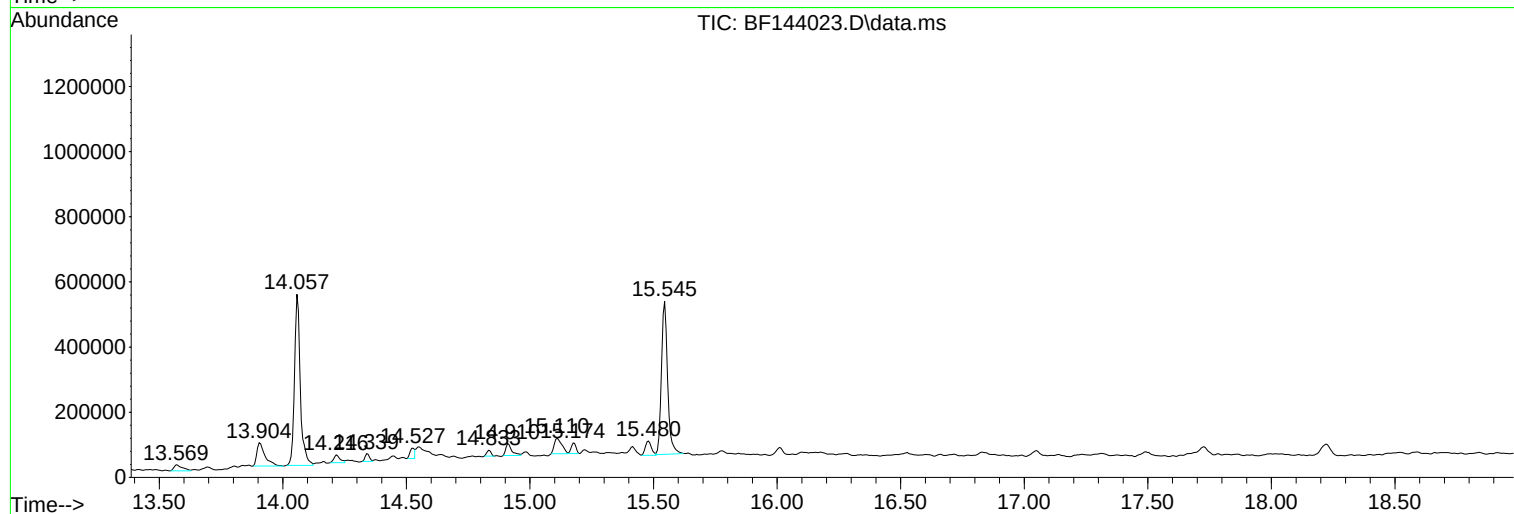
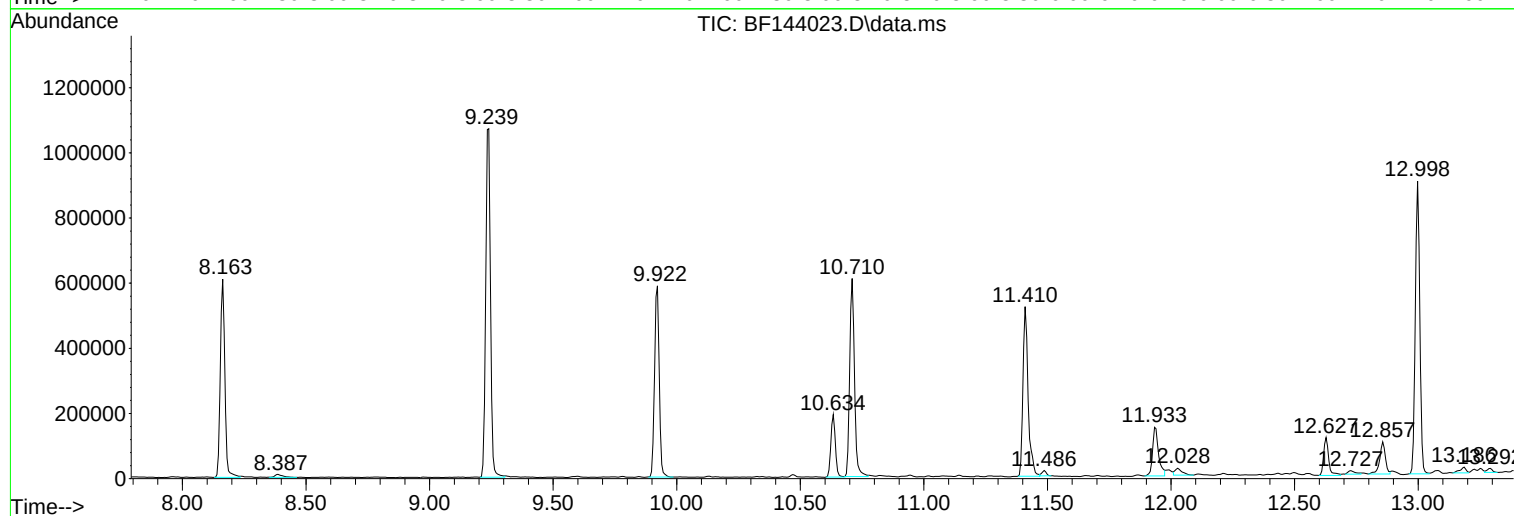
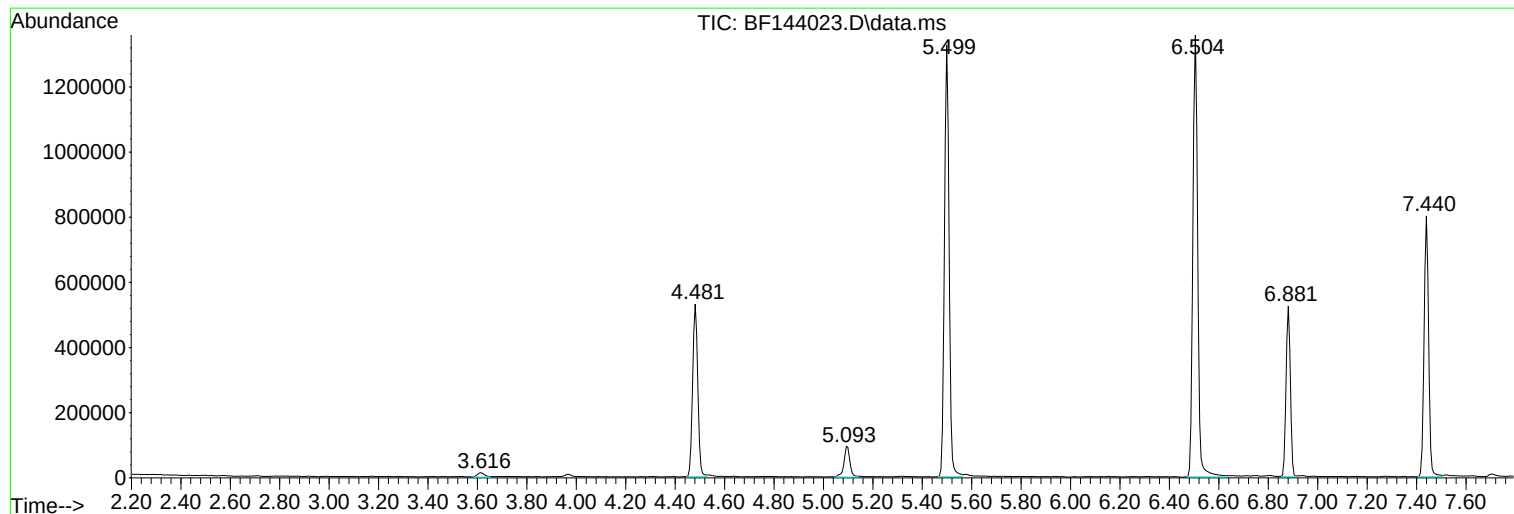
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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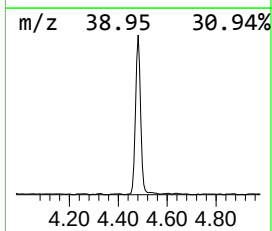
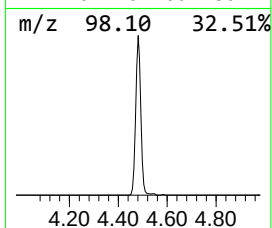
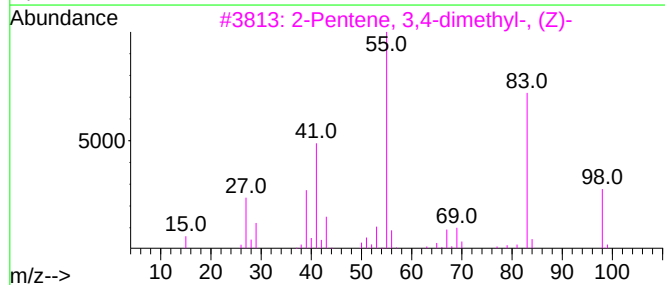
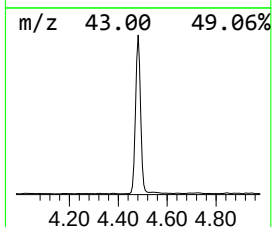
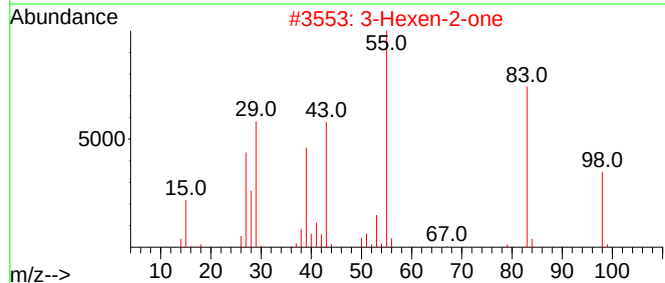
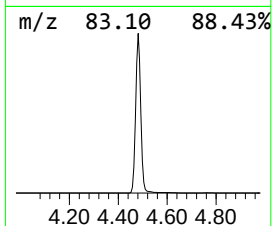
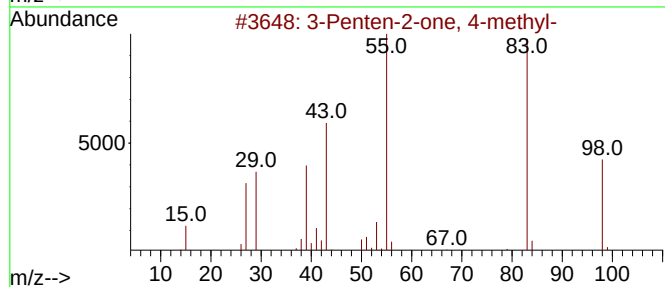
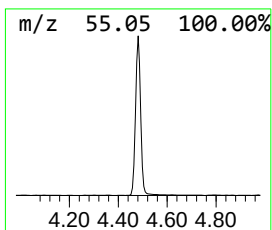
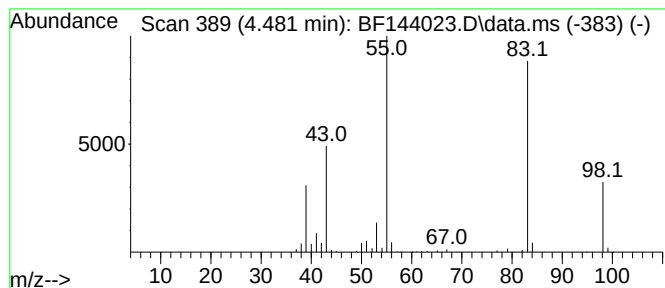
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	24.21 ng	774093	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-			98	C6H10O	000141-79-7	94
2	3-Hexen-2-one			98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (Z)-			98	C7H14	004914-91-4	86
4	2-Pentene, 3,4-dimethyl-, (E)-			98	C7H14	004914-92-5	86
5	2-Pentene, 3,4-dimethyl-			98	C7H14	024910-63-2	72



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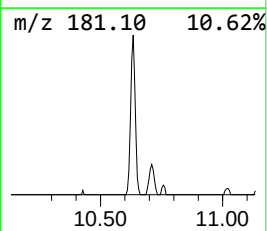
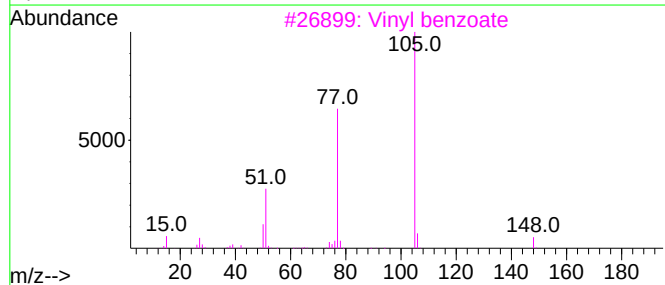
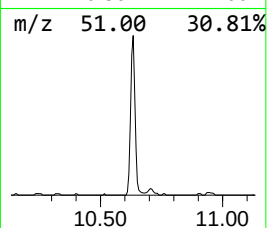
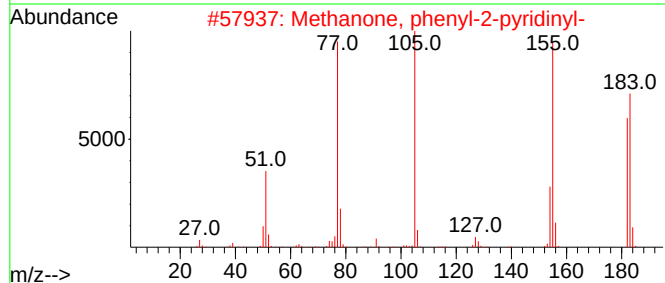
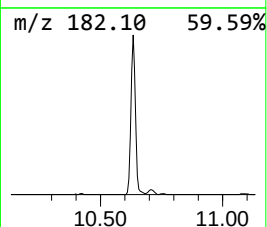
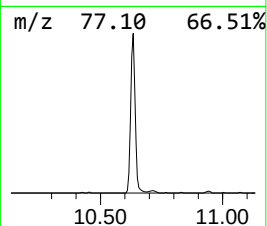
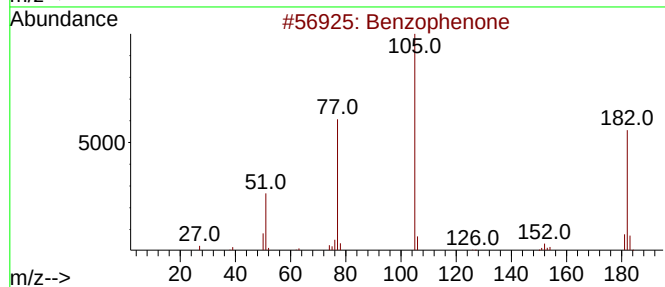
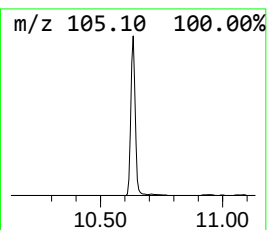
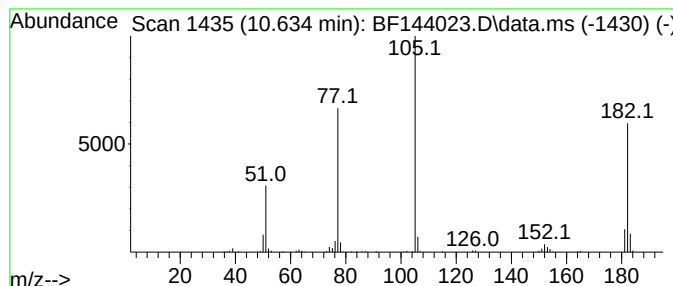
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	6.33 ng	243773	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzilamide	227	C14H13NO2	004746-87-6	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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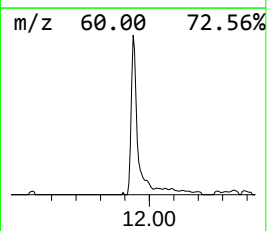
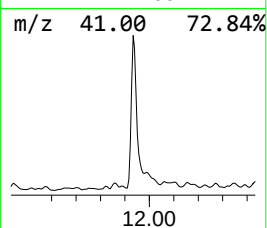
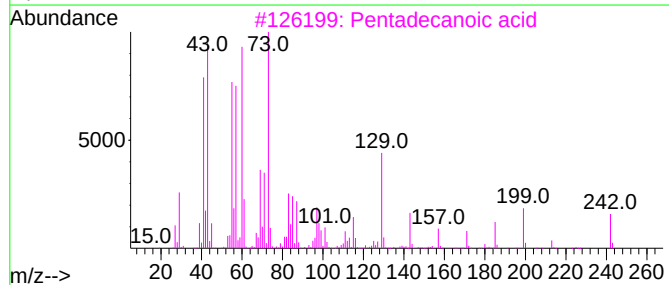
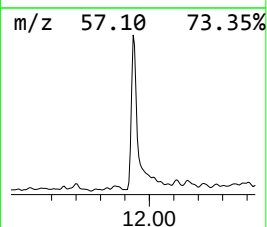
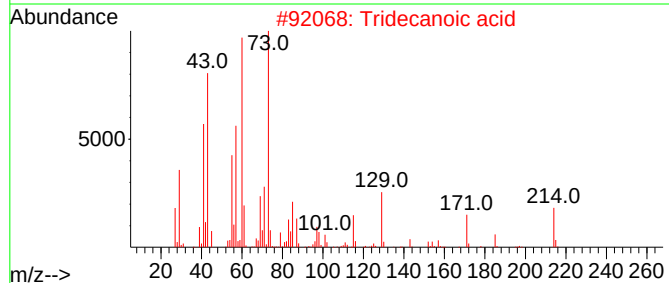
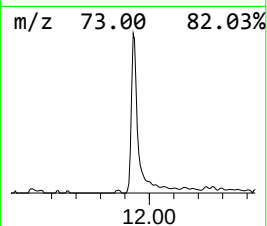
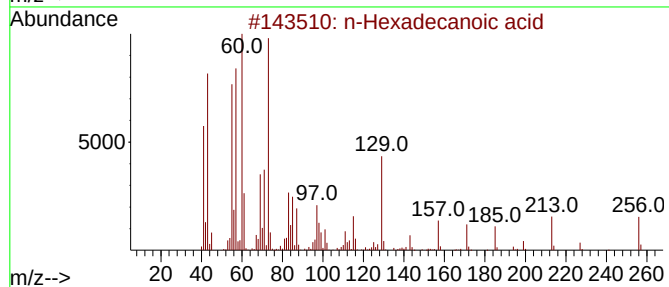
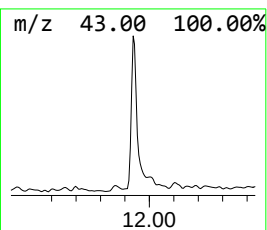
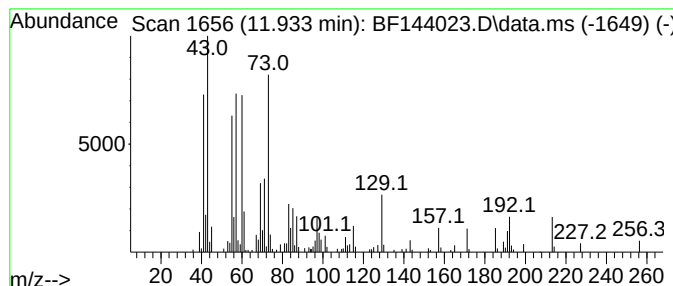
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	6.80 ng	255131	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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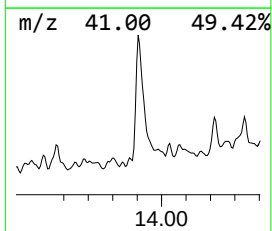
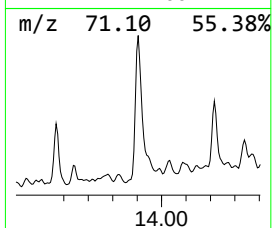
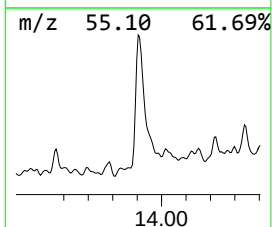
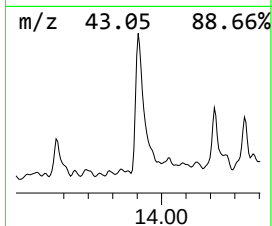
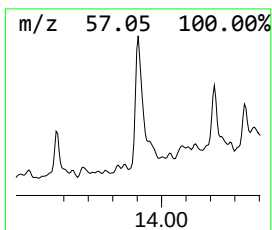
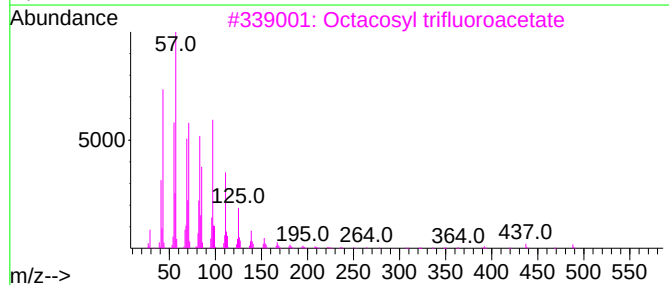
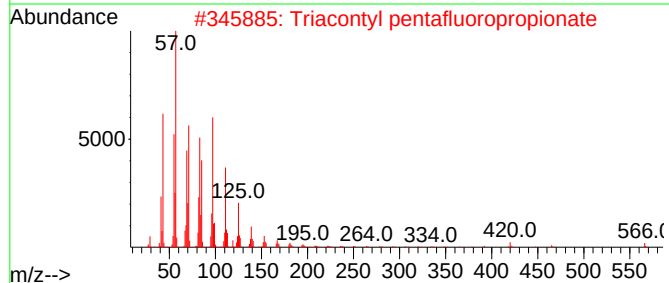
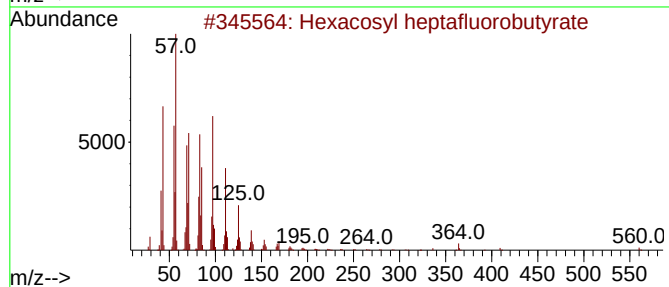
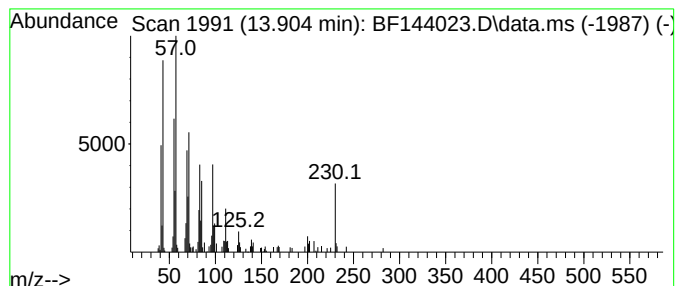
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexacosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.86 ng	163414	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	90
2			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	90
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	90
5			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	90



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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
3-Penten-2-one,...	4.481	24.2	ng	774093	1	6.881	639368	20.0
Benzophenone	10.634	6.3	ng	243773	3	9.922	769896	20.0
n-Hexadecanoic ...	11.933	6.8	ng	255131	4	11.410	750845	20.0
Hexacosyl hepta...	13.904	3.9	ng	163414	5	14.057	846246	20.0