

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105095.D
 Acq On : 4 May 2018 1:27
 Operator : JU/SJ
 Sample : J2626-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE--MX-4(75-77)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	492	497	510	rBV	52602	107255	3.76%	0.461%
2	5.410	561	565	594	rBV	1974929	2701133	94.81%	11.615%
3	6.439	735	740	756	rBV	2010535	2671101	93.75%	11.486%
4	6.557	756	760	782	rVB	2651892	2849098	100.00%	12.251%
5	6.780	794	798	815	rVB	594842	612472	21.50%	2.634%
6	6.933	820	824	847	rBV	2125997	2137300	75.02%	9.190%
7	7.351	891	895	913	rBV	1466060	1693650	59.45%	7.283%
8	8.063	1013	1016	1034	rBV	763376	804681	28.24%	3.460%
9	9.139	1195	1199	1209	rBV	2854113	2840561	99.70%	12.214%
10	9.539	1263	1267	1274	rBV	252879	256546	9.00%	1.103%
11	9.739	1298	1301	1305	rBV	40928	32229	1.13%	0.139%
12	9.821	1311	1315	1329	rVB	886414	839963	29.48%	3.612%
13	10.239	1383	1386	1389	rVB	65430	46622	1.64%	0.200%
14	10.615	1446	1450	1464	rBV	1526491	1642705	57.66%	7.064%
15	10.710	1464	1466	1472	rVB	50027	51080	1.79%	0.220%
16	11.310	1565	1568	1584	rVB	676787	695611	24.42%	2.991%
17	11.833	1654	1657	1671	rBV2	196328	208966	7.33%	0.899%
18	12.621	1787	1791	1797	rBV	26769	31952	1.12%	0.137%
19	12.904	1834	1839	1842	rBV	1922340	1882706	66.08%	8.096%
20	13.821	1992	1995	2002	rBV	80528	109445	3.84%	0.471%
21	14.009	2023	2027	2037	rBV	474841	499810	17.54%	2.149%
22	14.098	2039	2042	2048	rVB	61900	57222	2.01%	0.246%
23	14.845	2165	2169	2175	rBV5	21359	32598	1.14%	0.140%
24	14.927	2180	2183	2188	rVB2	22772	30301	1.06%	0.130%
25	15.568	2287	2292	2302	rBV	308757	420927	14.77%	1.810%

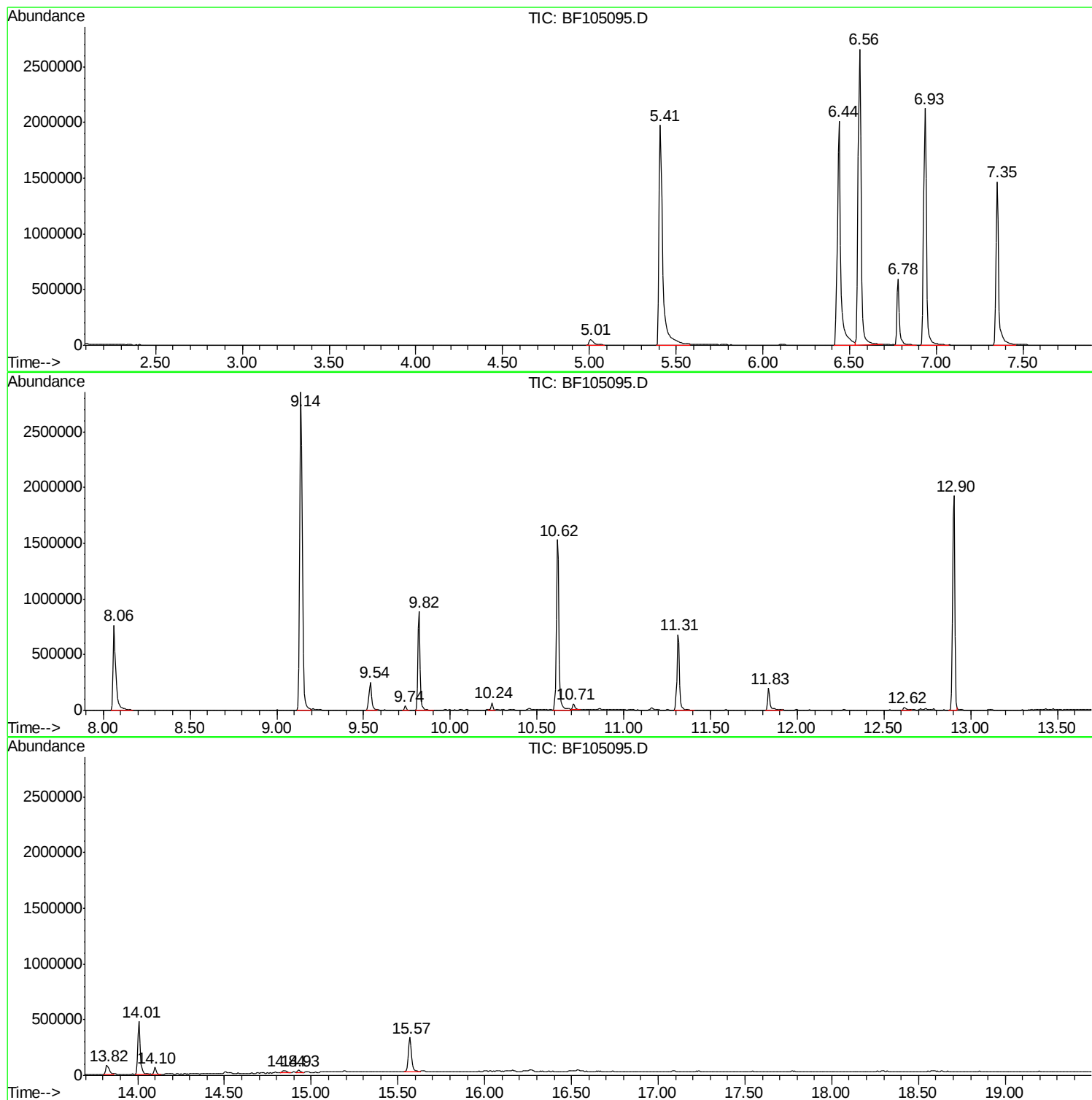
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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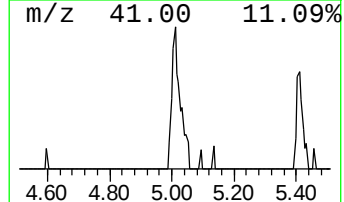
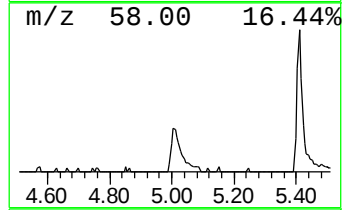
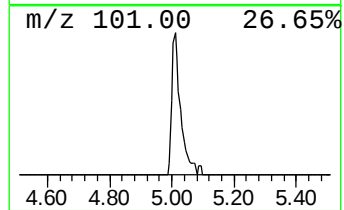
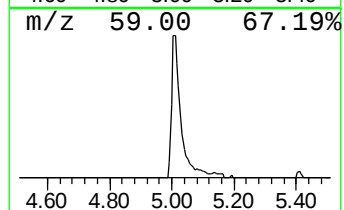
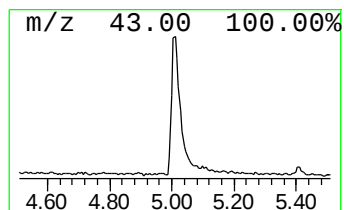
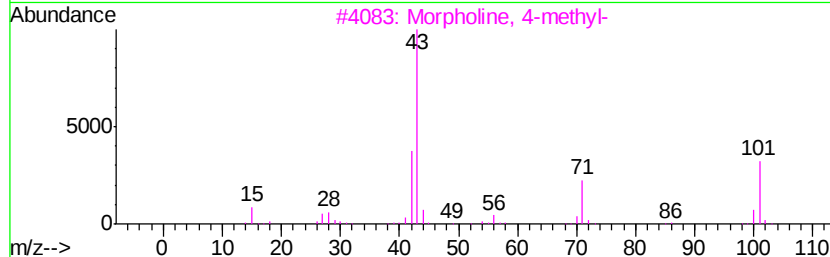
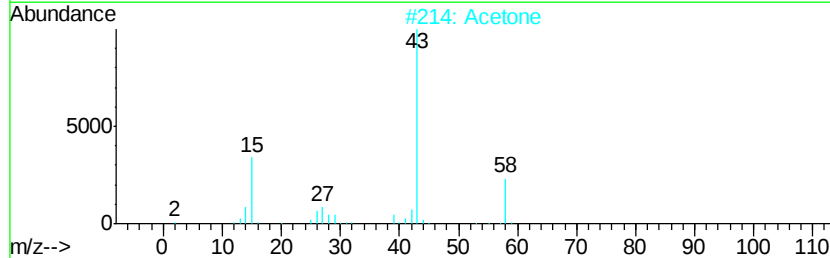
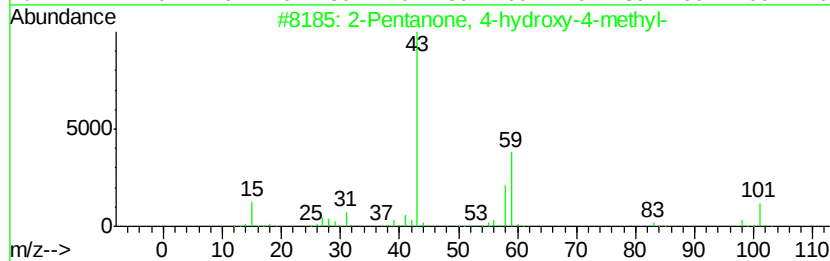
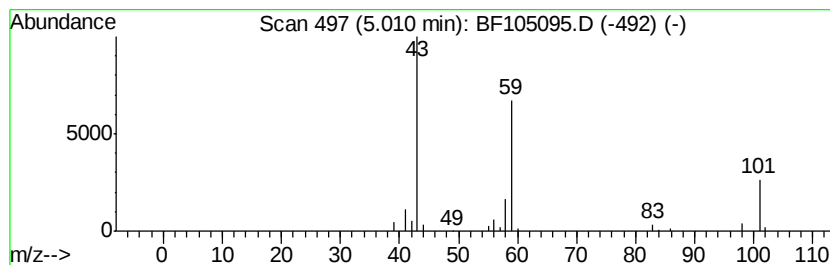
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.50 ng	107255	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetone	58	C3H6O	000067-64-1	9
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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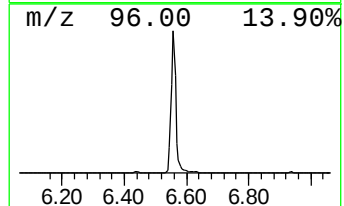
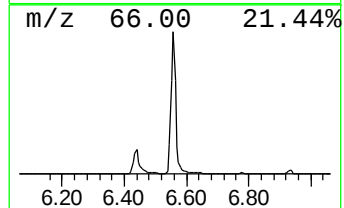
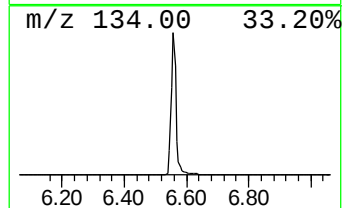
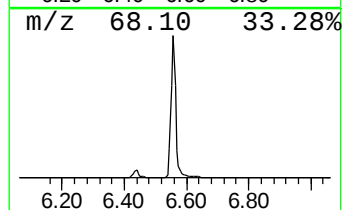
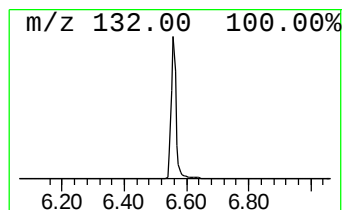
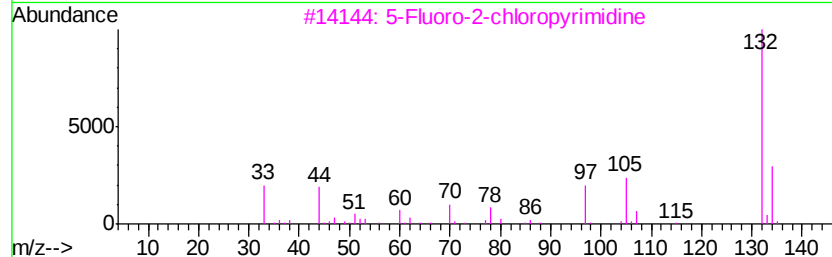
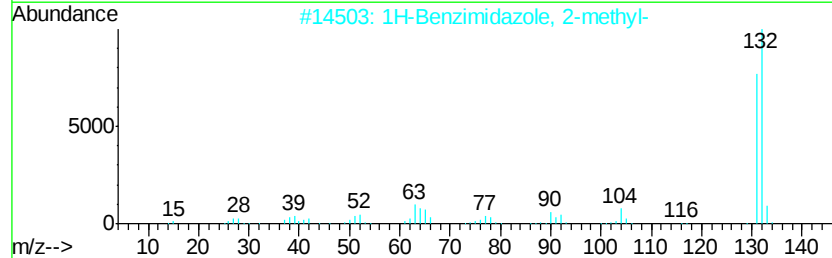
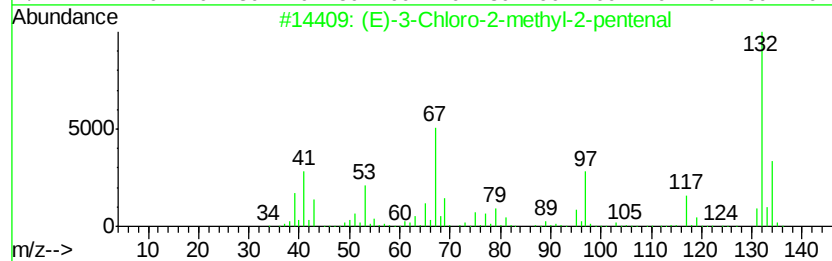
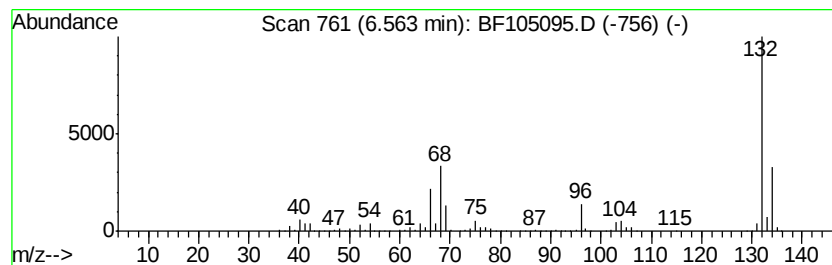
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	93.04 ng	2849100	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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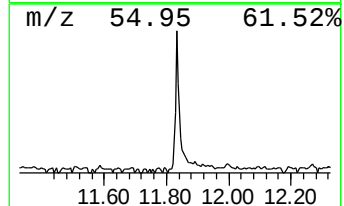
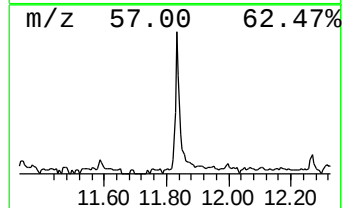
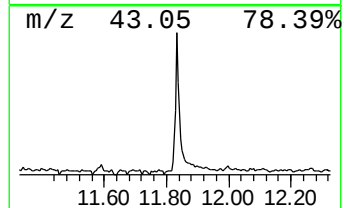
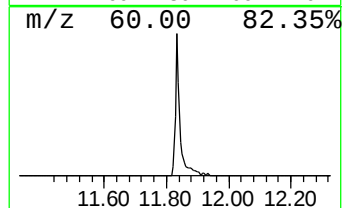
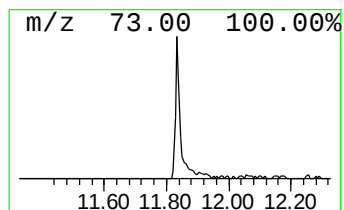
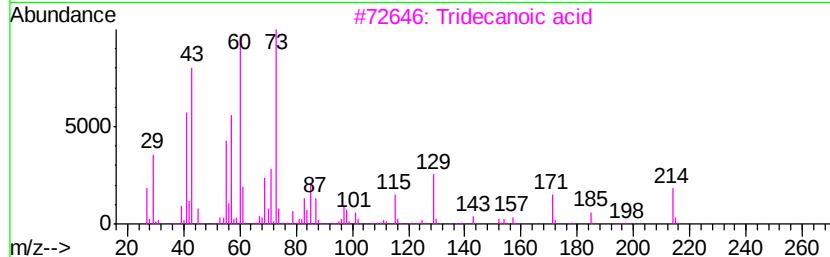
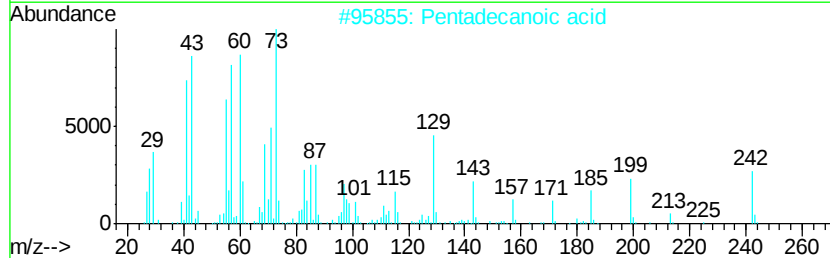
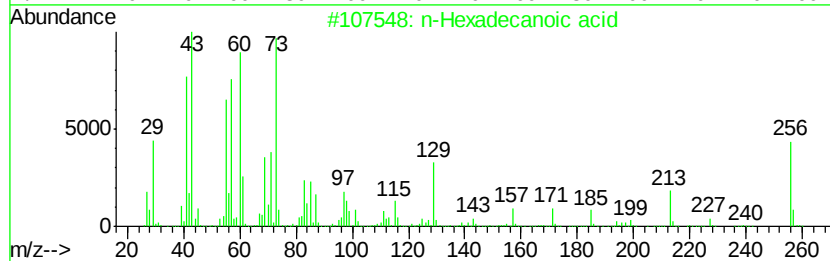
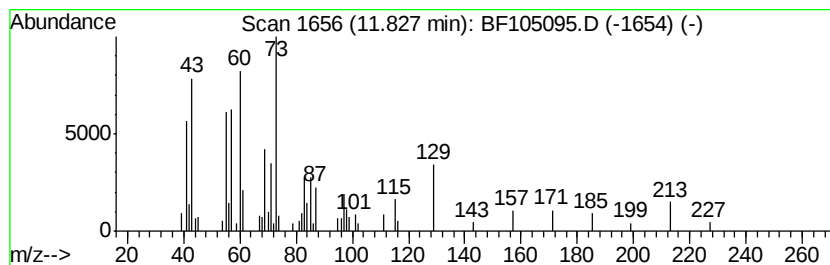
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	6.01 ng	208966	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



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Instrument :
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ClientSampled :
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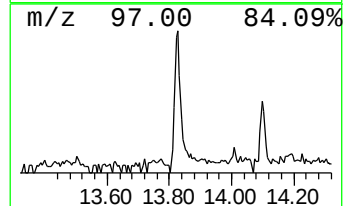
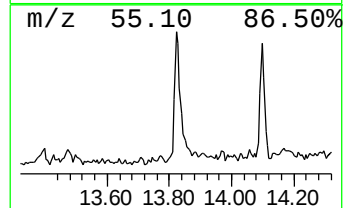
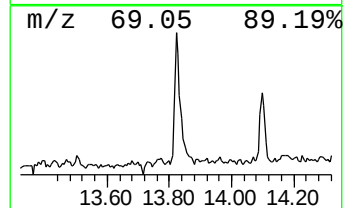
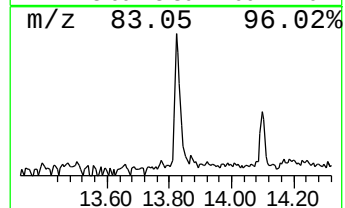
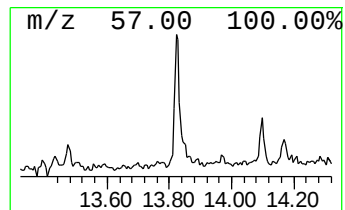
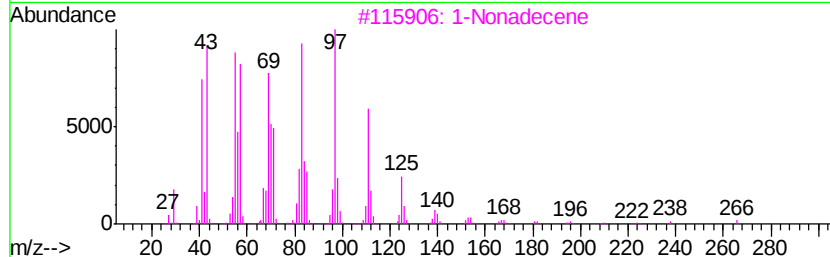
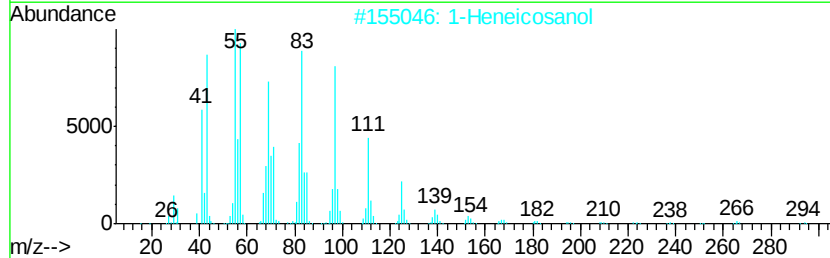
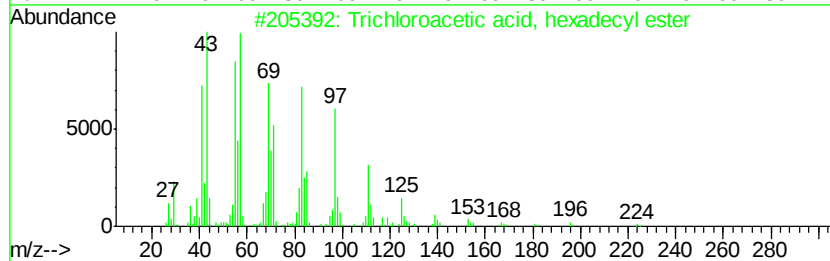
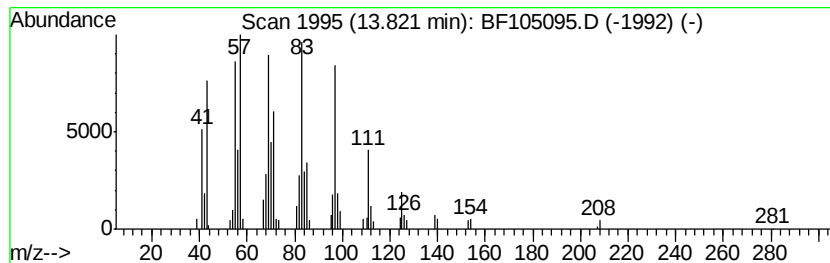
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Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.38 ng	109445	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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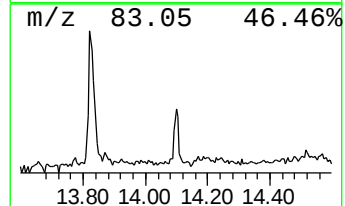
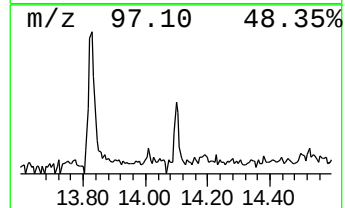
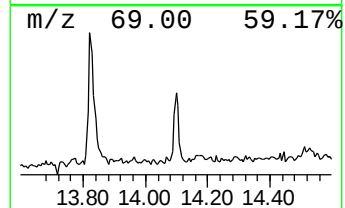
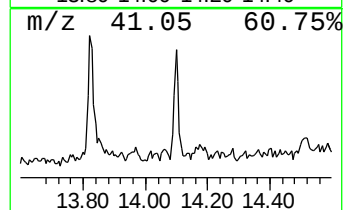
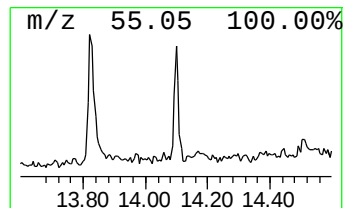
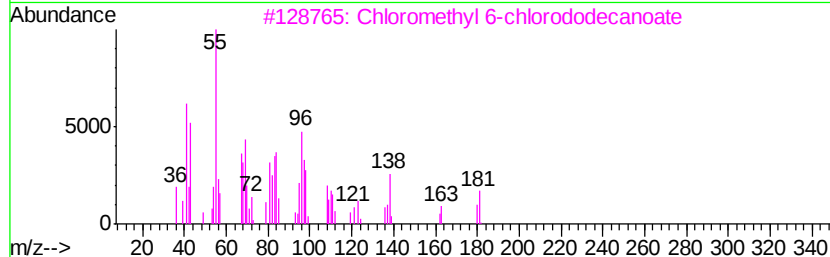
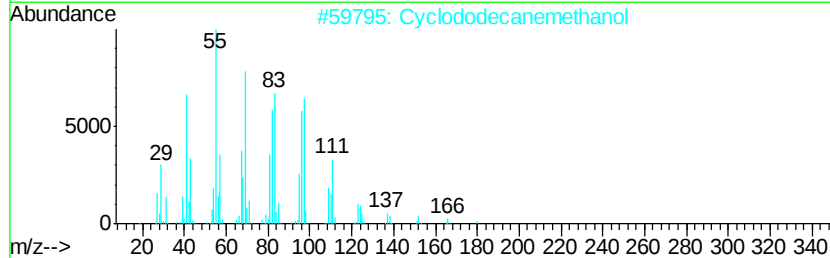
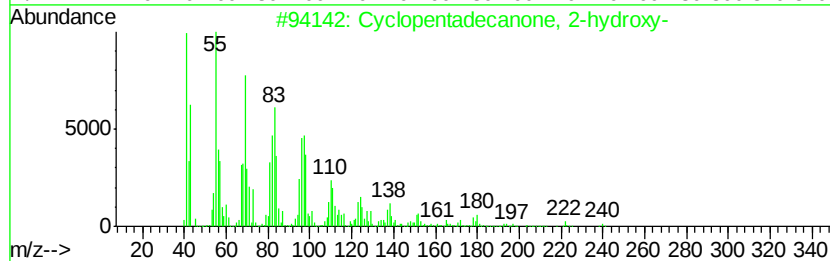
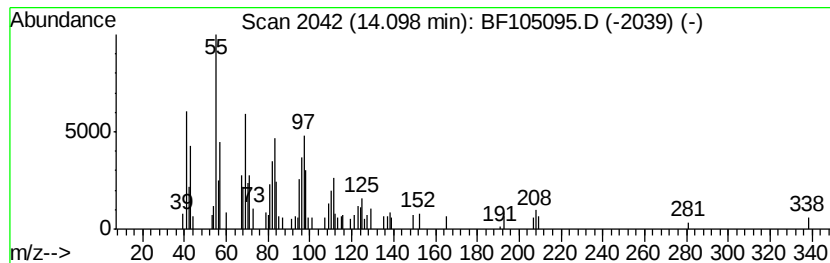
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Peak Number 6 Cyclopentadecanone, 2-hydroxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.29 ng	57222	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	68
2		Cyclododecanemethanol	198	C13H26O	001892-12-2	62
3		Chloromethyl 6-chlorododecanoate	282	C13H24Cl2O2	080419-02-9	53
4		1-Octadecanol	270	C18H38O	000112-92-5	53
5		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	3.5	ng	107255	1	6.78	612472	20.0
unknown6.56	6.56	93.0	ng	2849100	1	6.78	612472	20.0
n-Hexadecanoic acid	11.83	6.0	ng	208966	4	11.31	695611	20.0
Trichloroacetic a...	13.82	4.4	ng	109445	5	14.01	499810	20.0
Cyclopentadecanon...	14.10	2.3	ng	57222	5	14.01	499810	20.0