

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047233.D
 Acq On : 6 Nov 2020 00:24
 Operator : CG/JU
 Sample : L4641-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS002-0204-01

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_G\METHODS\8270-BG110420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.559	371	378	389	rVB	785483	1255965	38.45%	6.841%
2	7.163	642	651	665	rBV	846845	1422503	43.54%	7.748%
3	7.586	717	723	728	rBV2	21223	36461	1.12%	0.199%
4	8.003	788	794	801	rBV	220143	361551	11.07%	1.969%
5	9.166	984	992	1001	rBV	525450	921096	28.20%	5.017%
6	10.817	1264	1273	1279	rBV	322815	558230	17.09%	3.040%
7	13.261	1681	1689	1699	rBV	1469012	2314463	70.85%	12.606%
8	14.084	1822	1829	1840	rBV	155036	237905	7.28%	1.296%
9	14.642	1912	1924	1931	rBV	586729	889841	27.24%	4.846%
10	16.129	2170	2177	2189	rBV	1438544	2098498	64.24%	11.429%
11	17.386	2384	2391	2396	rBV	714390	1072255	32.82%	5.840%
12	17.427	2396	2398	2406	rVB	74547	97964	3.00%	0.534%
13	18.273	2537	2542	2552	rBV2	554783	822103	25.17%	4.478%
14	18.796	2629	2631	2638	rBV7	25064	40320	1.23%	0.220%
15	19.436	2735	2740	2744	rBV	113881	173634	5.32%	0.946%
16	19.542	2754	2758	2762	rBV2	210124	288496	8.83%	1.571%
17	19.995	2830	2835	2840	rBV	2493817	3266777	100.00%	17.792%
18	20.847	2977	2980	2983	rVB	138584	157590	4.82%	0.858%
19	21.293	3053	3056	3067	rVB3	231276	440429	13.48%	2.399%
20	21.646	3111	3116	3122	rVB2	605799	974454	29.83%	5.307%
21	24.842	3653	3660	3669	rVB	358672	930025	28.47%	5.065%

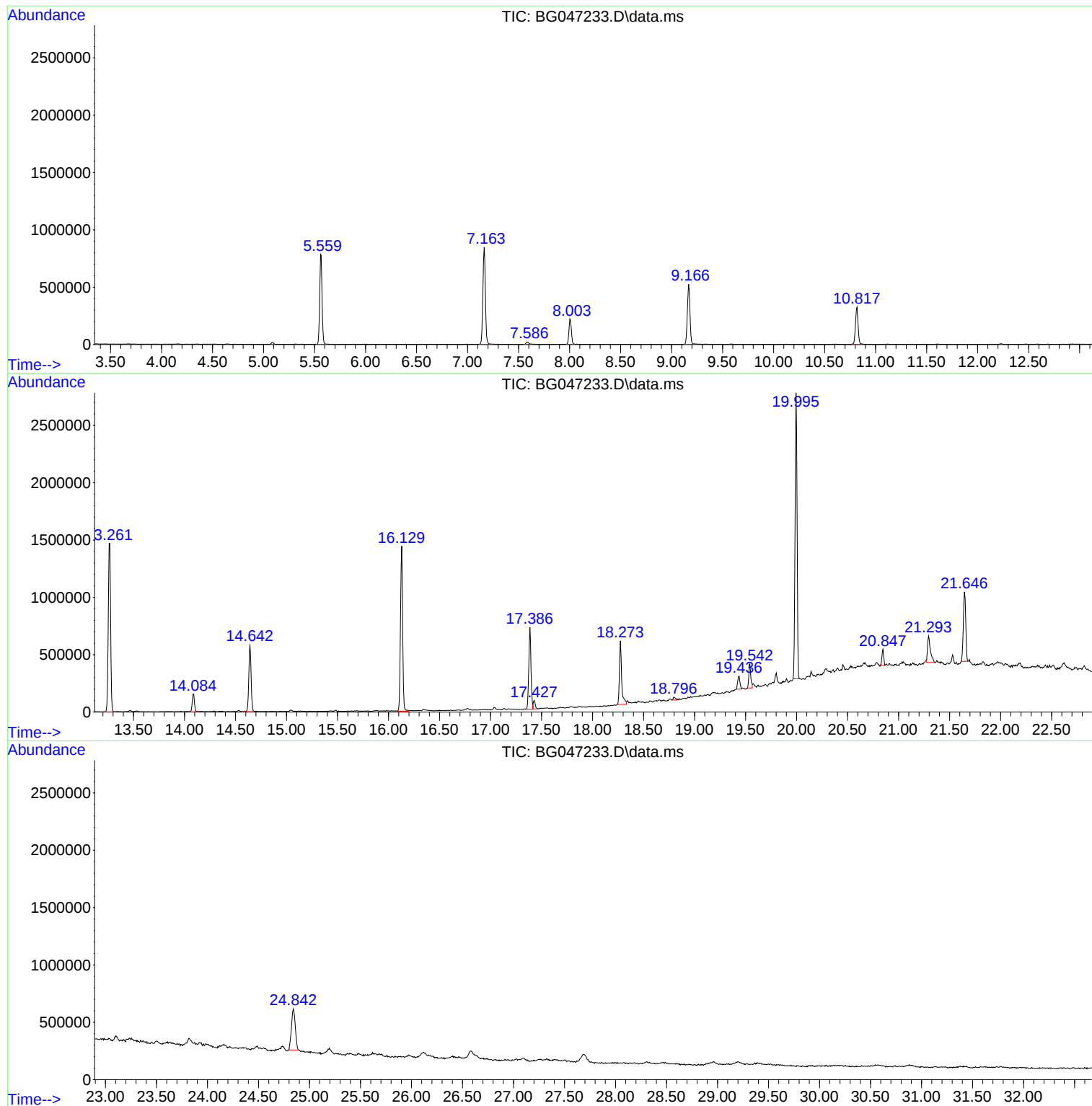
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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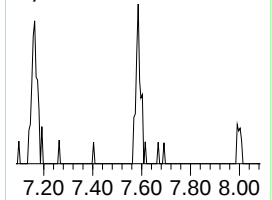
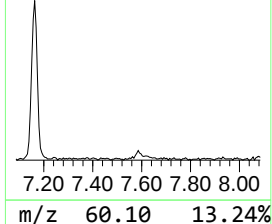
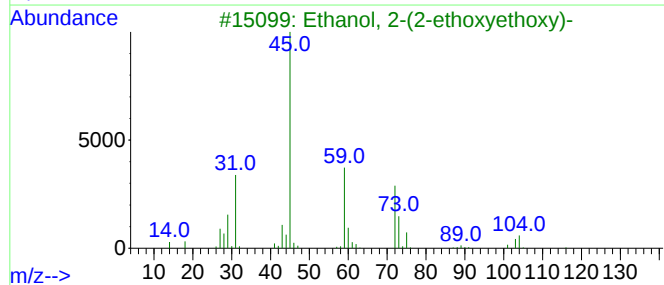
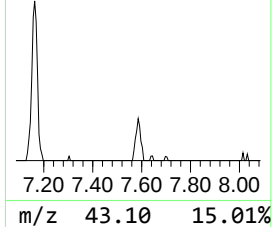
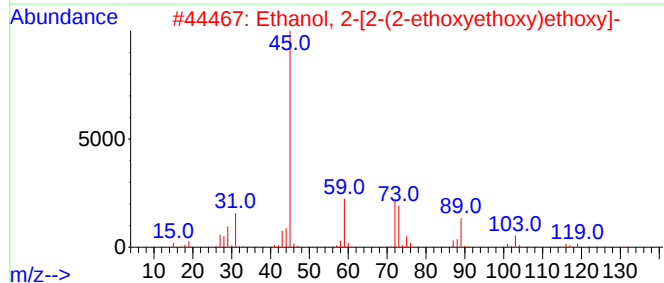
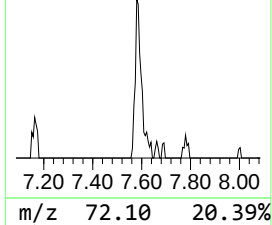
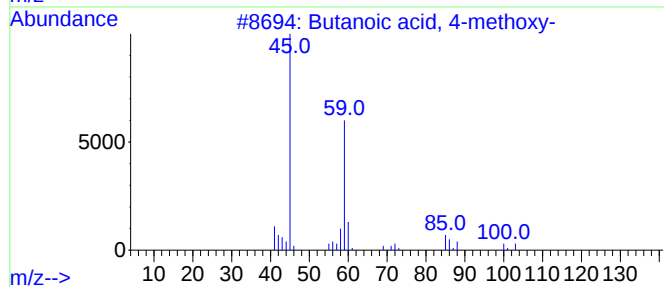
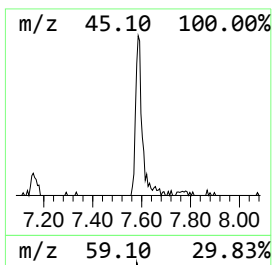
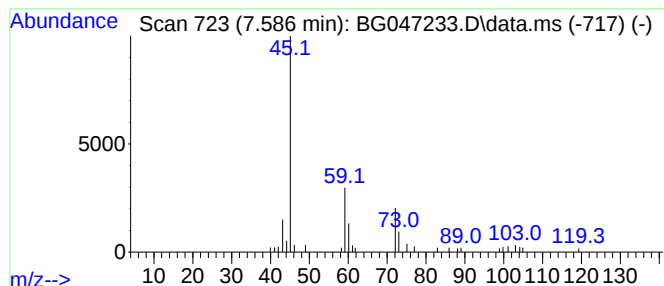
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butanoic acid, 4-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.586	2.02 ng	36461	1,4-Dichlorobenzene-d4	8.003

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	59
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
4			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	38
5			1-Butene, 4-methoxy	86	C5H10O	004696-30-4	37



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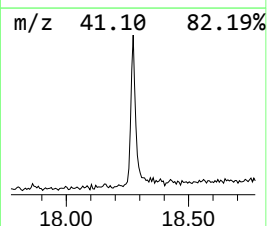
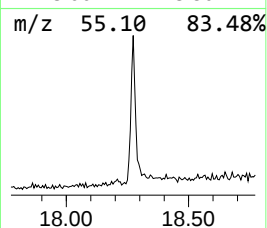
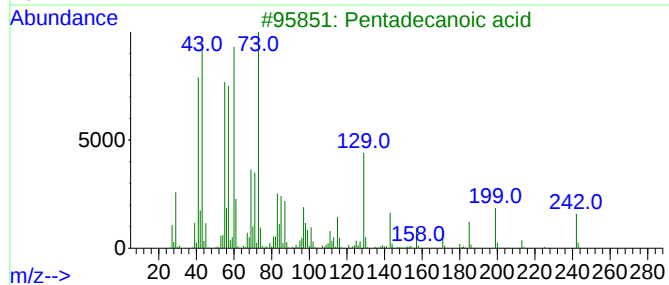
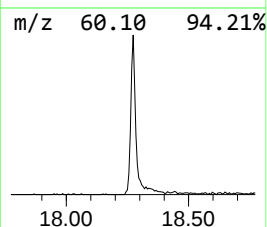
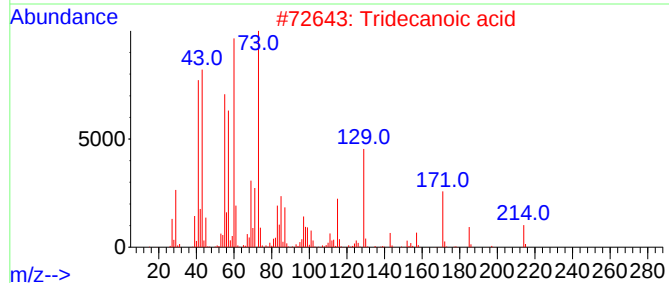
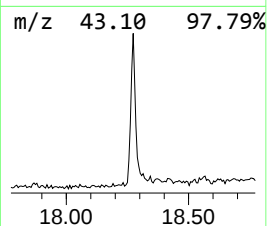
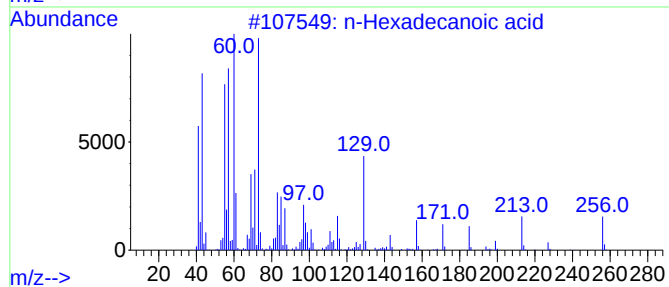
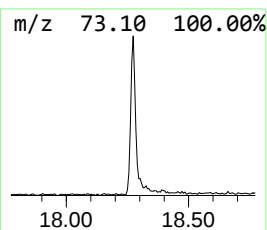
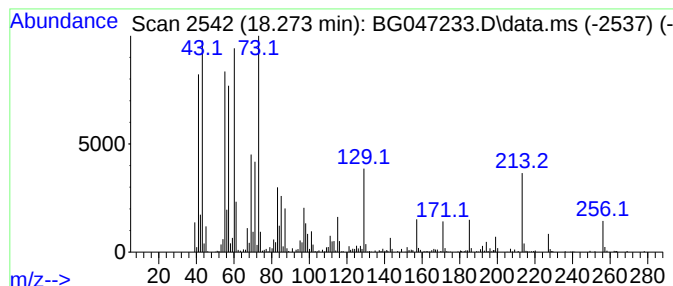
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.273	15.33 ng	822103	Phenanthrene-d10	17.386

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			n-Decanoic acid	172	C10H20O2	000334-48-5	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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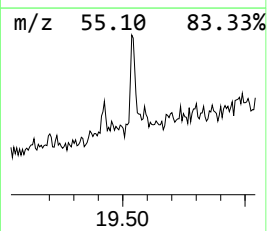
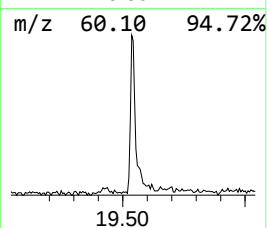
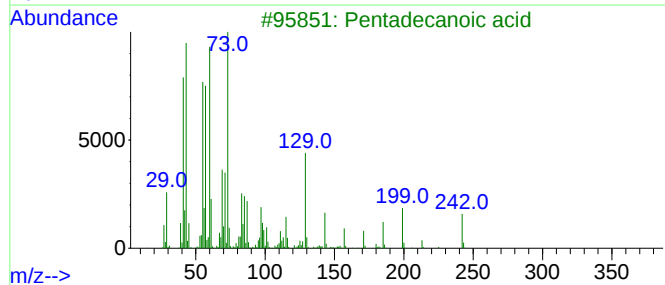
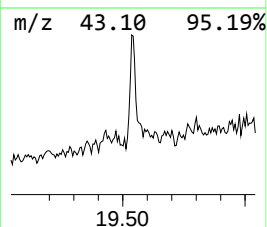
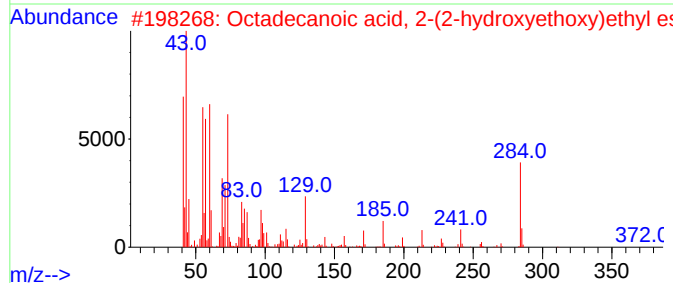
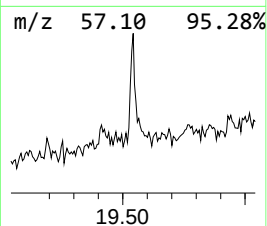
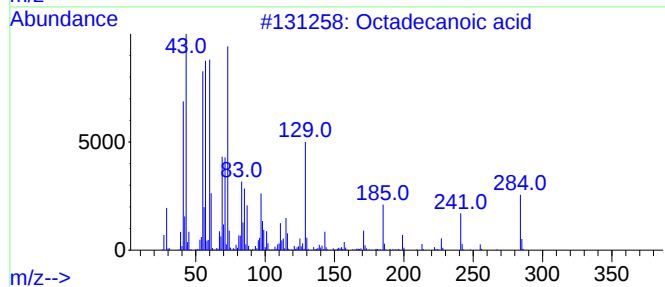
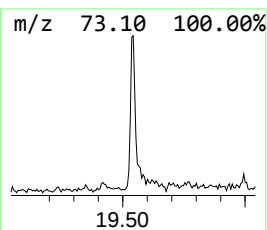
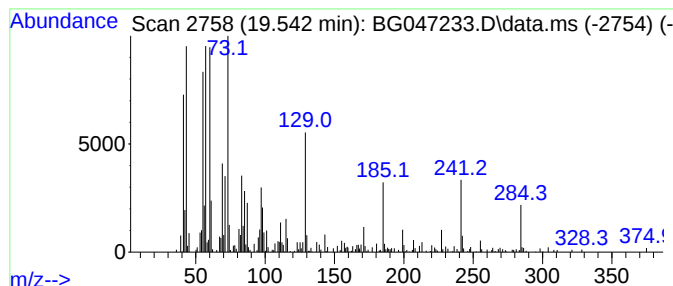
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.542	5.92 ng	288496	Chrysene-d12	21.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			n-Decanoic acid	172	C10H20O2	000334-48-5	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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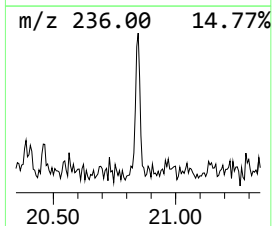
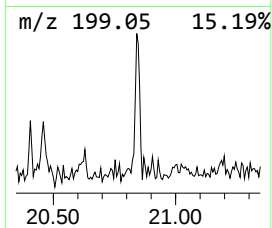
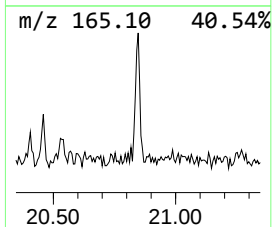
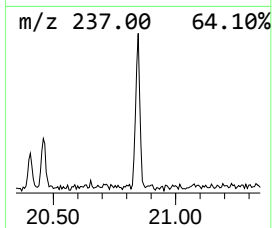
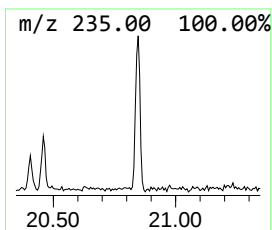
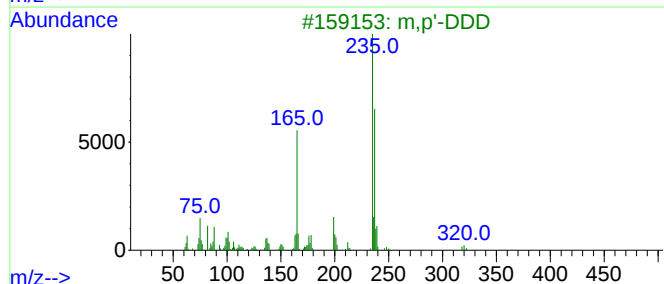
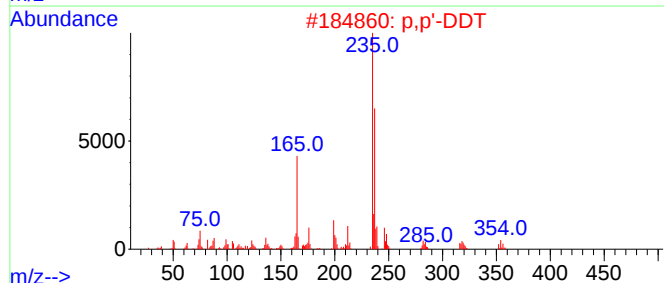
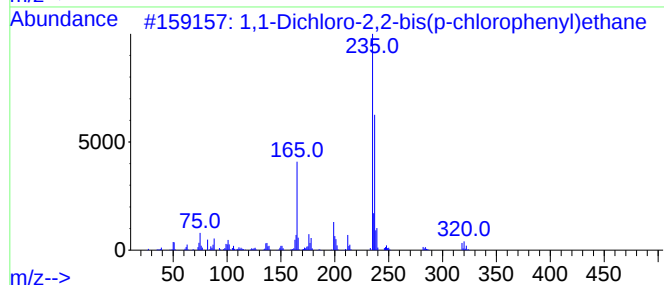
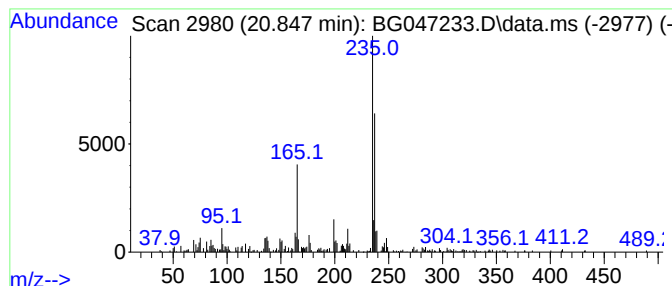
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Peak Number 5 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.847	3.23 ng	157590	Chrysene-d12	21.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
2			p,p'-DDT	352	C14H9Cl5	000050-29-3	90
3			m,p'-DDD	318	C14H10Cl4	004329-12-8	87
4			o,p'-DDT	352	C14H9Cl5	000789-02-6	83
5			3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	80



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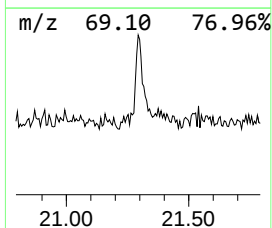
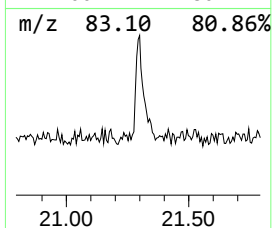
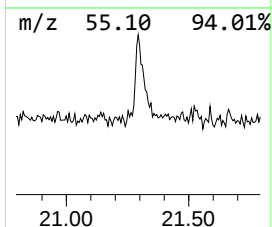
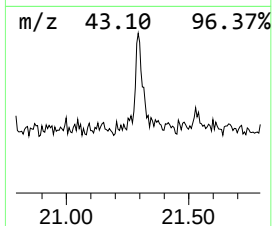
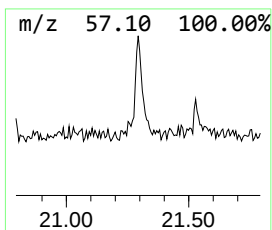
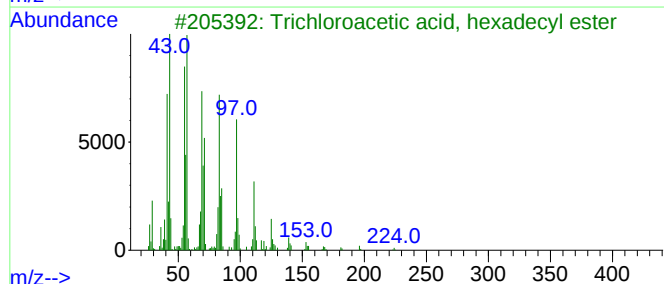
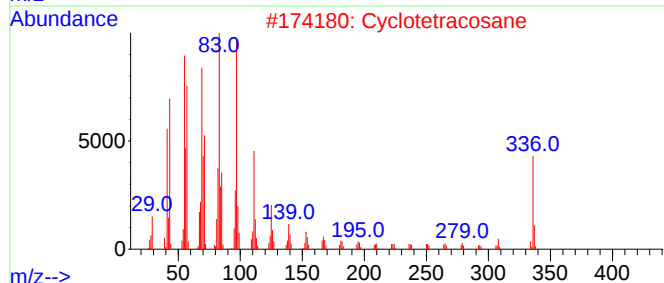
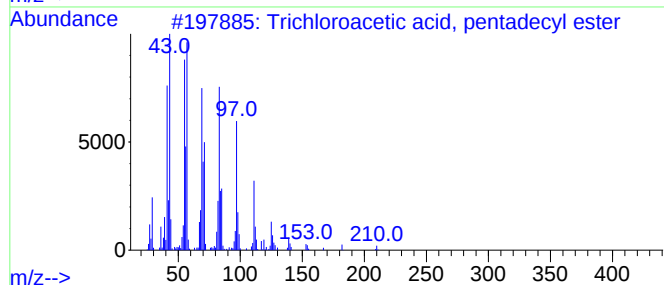
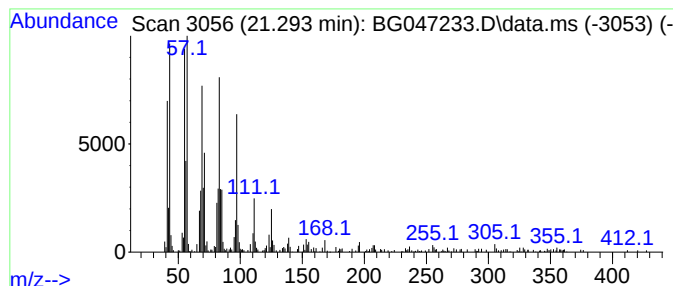
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.293	9.04 ng	440429	Chrysene-d12	21.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			Cyclotetracosane	336	C24H48	000297-03-0	93
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			1-Docosene	308	C22H44	001599-67-3	90
5			1-Hexadecanol	242	C16H34O	036653-82-4	83



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TIC Library : C:\Database\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid, ...	7.586	2.0	ng	36461	1	8.003	361551	20.0
n-Hexadecanoic ...	18.273	15.3	ng	822103	4	17.386	1072260	20.0
Octadecanoic acid	19.542	5.9	ng	288496	5	21.646	974454	20.0
1,1-Dichloro-2,...	20.847	3.2	ng	157590	5	21.646	974454	20.0
Trichloroacetic...	21.293	9.0	ng	440429	5	21.646	974454	20.0