

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081465.D
 Acq On : 5 Sep 2015 15:18
 Operator : UM/IZ
 Sample : G3526-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(0-0.16)

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-BF090115.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	4.399	243	246	253	rBV	411506	752500	54.80%	5.894%
2	4.902	288	290	301	rBV	1261173	1297572	94.49%	10.164%
3	6.022	385	388	391	rBV	1300461	1212487	88.29%	9.497%
4	6.125	394	397	399	rBV	1370399	1373240	100.00%	10.757%
5	6.353	415	417	420	rBV	430743	364135	26.52%	2.852%
6	6.513	428	431	433	rBV	968762	920508	67.03%	7.210%
7	6.936	465	468	470	rBV	836455	910886	66.33%	7.135%
8	7.645	528	530	532	rBV	571496	471270	34.32%	3.691%
9	8.730	622	625	627	rBV	1370806	1330324	96.87%	10.420%
10	9.131	658	660	662	rBV	181886	146391	10.66%	1.147%
11	9.382	680	682	685	rVB	502327	475157	34.60%	3.722%
12	9.851	721	723	725	rVB	23700	19058	1.39%	0.149%
13	10.171	748	751	753	rBV	692342	793950	57.82%	6.219%
14	10.319	762	764	769	rVB	33211	35042	2.55%	0.274%
15	10.765	801	803	804	rBV	22825	18696	1.36%	0.146%
16	10.845	808	810	813	rBV	482593	466195	33.95%	3.652%
17	11.428	859	861	865	rBV	15447	27639	2.01%	0.216%
18	12.297	935	937	939	rVB	48390	60896	4.43%	0.477%
19	12.434	946	949	951	rBV	1367745	1245620	90.71%	9.757%
20	12.994	996	998	1000	rBV	46866	44687	3.25%	0.350%
21	13.360	1028	1030	1036	rBV	32345	63081	4.59%	0.494%
22	13.451	1036	1038	1041	rBV	355674	388832	28.31%	3.046%
23	13.680	1054	1058	1060	rBV	15997	17435	1.27%	0.137%
24	13.977	1082	1084	1086	rBV	14742	14487	1.05%	0.113%
25	14.331	1112	1115	1117	rBV	15611	13970	1.02%	0.109%
26	14.765	1150	1153	1155	rBV	251918	280919	20.46%	2.200%
27	16.594	1310	1313	1315	rVB	11976	21531	1.57%	0.169%

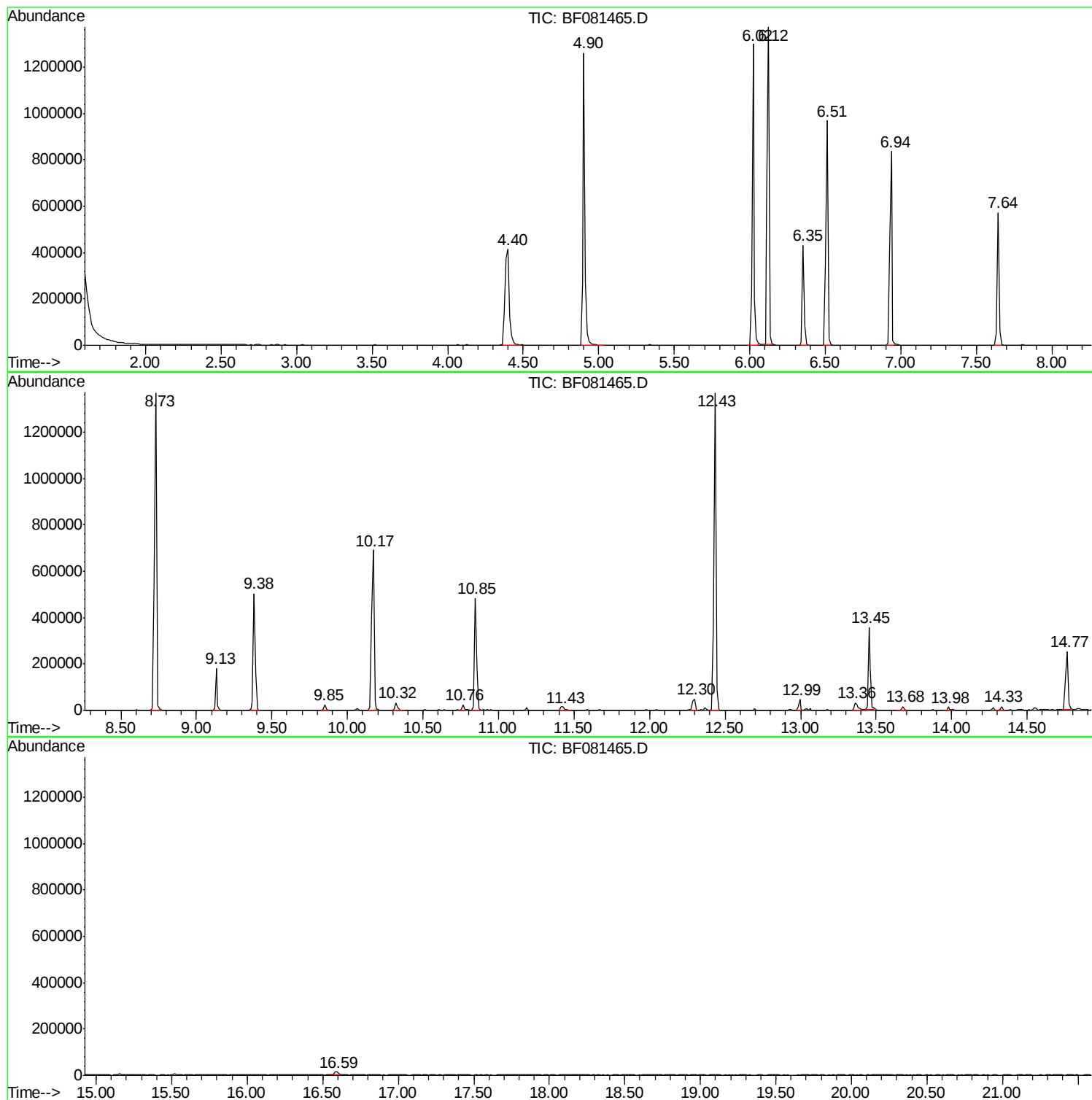
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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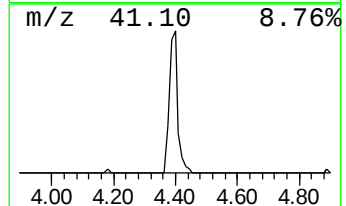
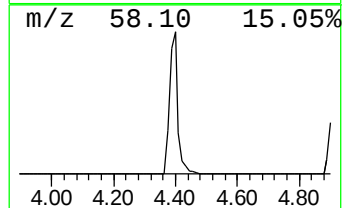
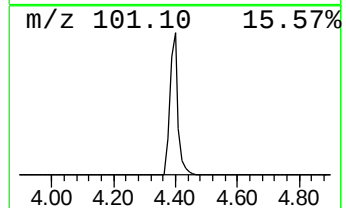
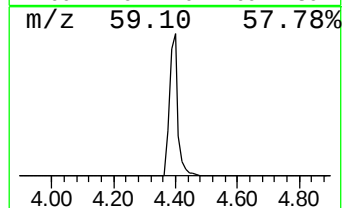
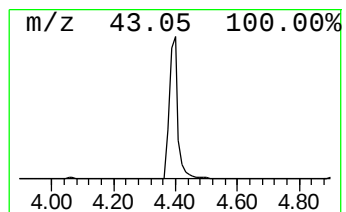
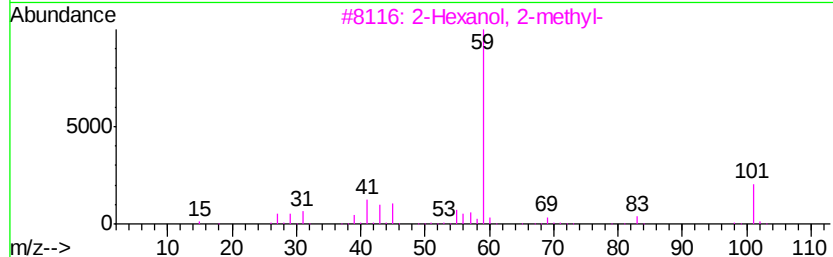
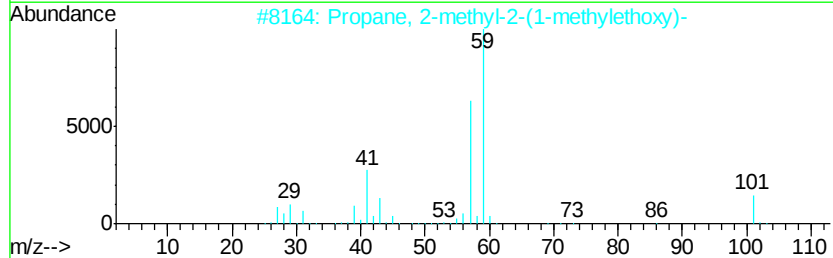
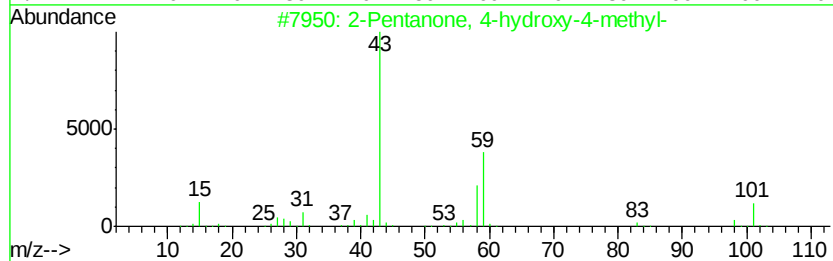
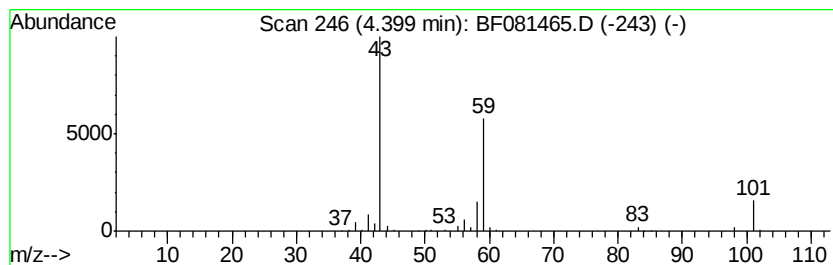
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	41.33 ng	752500	1,4-Dichlorobenzene-d4	6.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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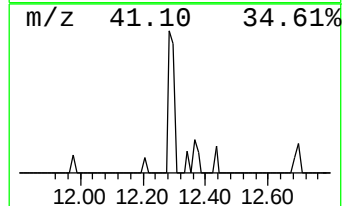
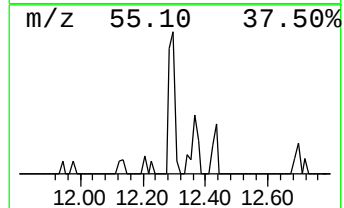
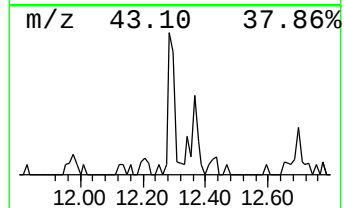
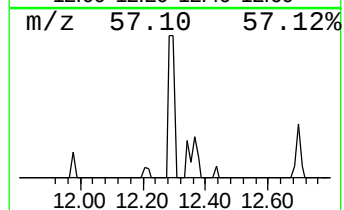
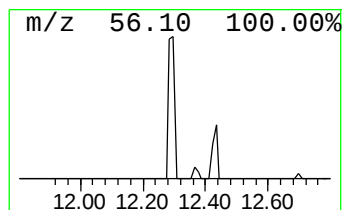
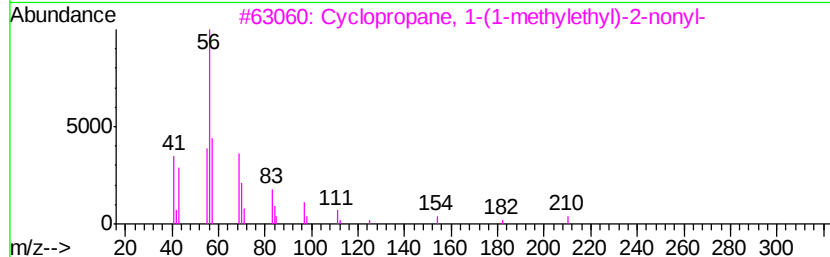
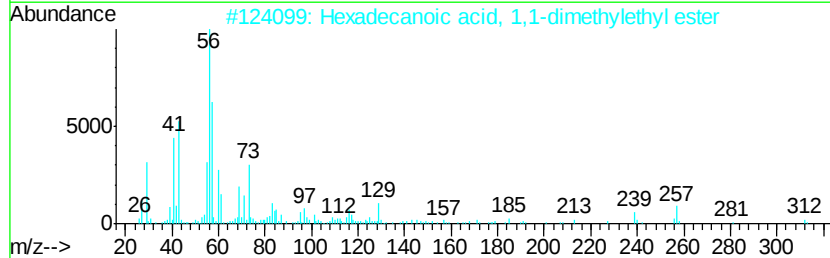
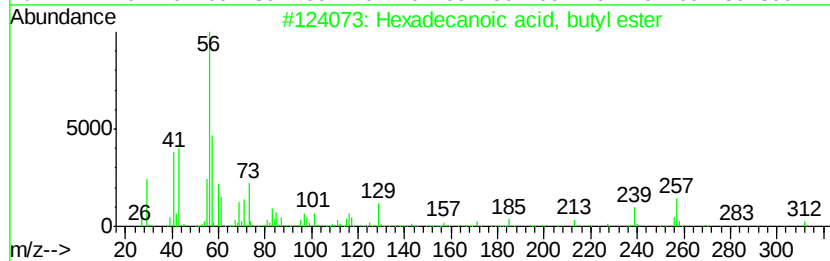
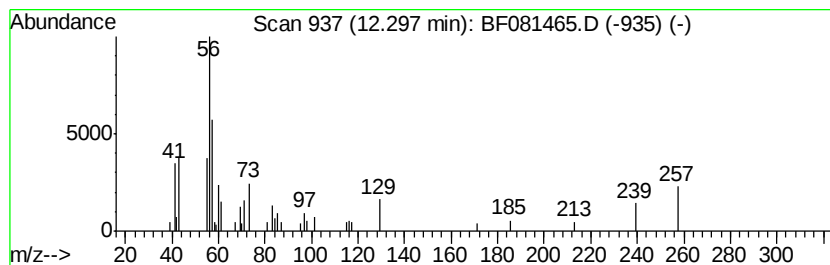
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	3.13 ng	60896	Chrysene-d12	13.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	80
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5		2-Methyl-1-tetradecene	210	C15H30	052254-38-3	25



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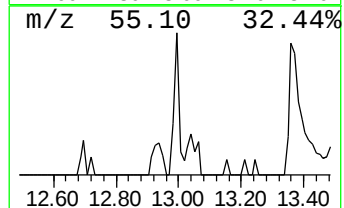
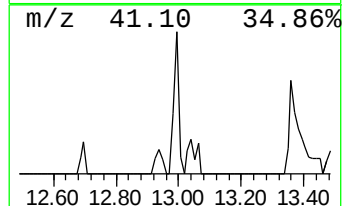
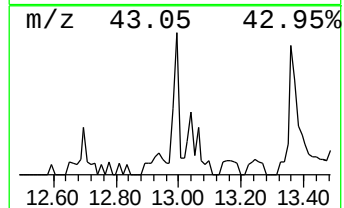
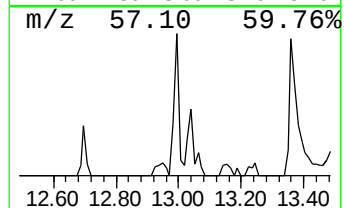
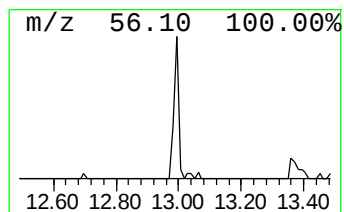
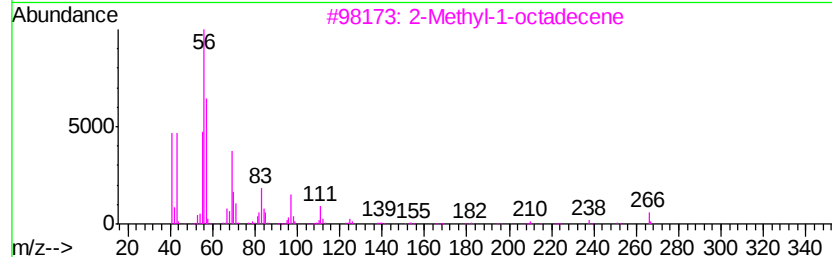
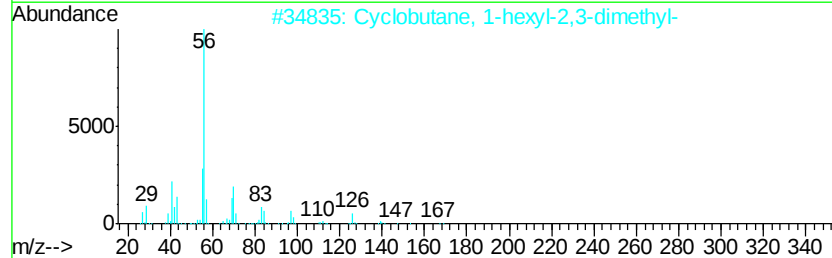
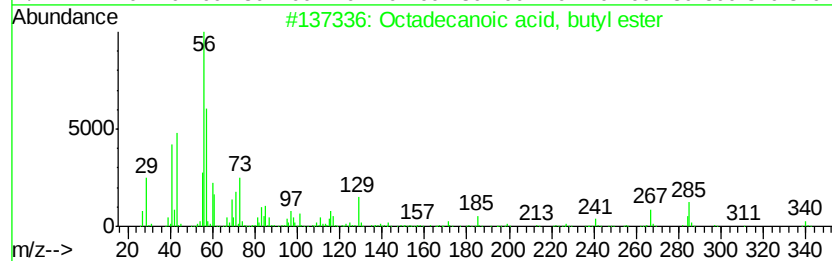
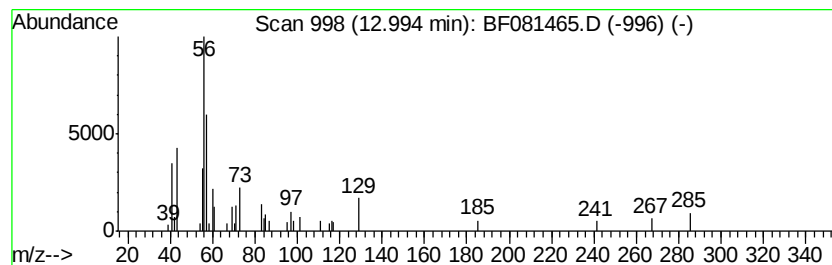
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Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.30 ng	44687	Chrysene-d12	13.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	68
2		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
3		2-Methyl-1-octadecene	266	C19H38	061868-20-0	38
4		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35



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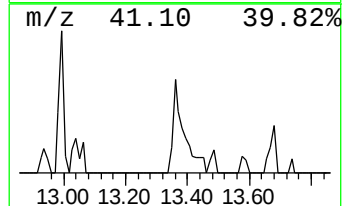
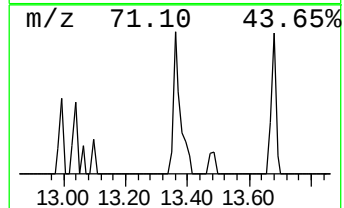
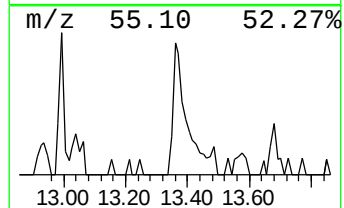
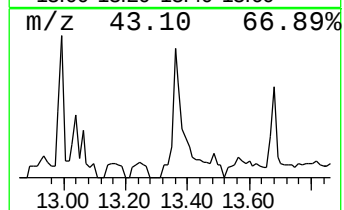
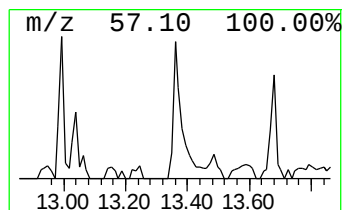
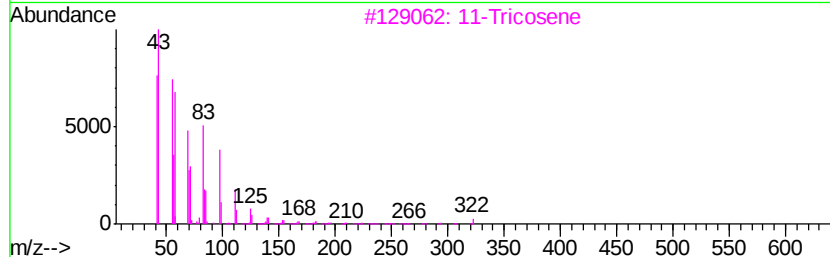
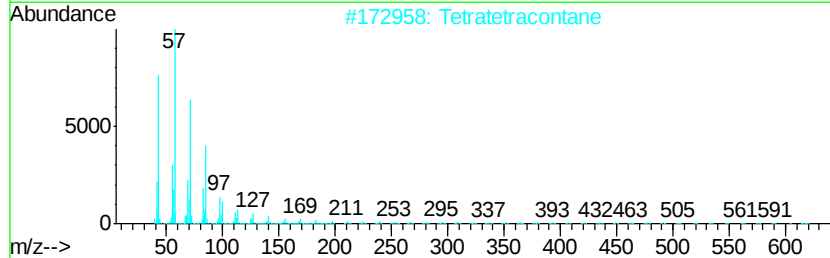
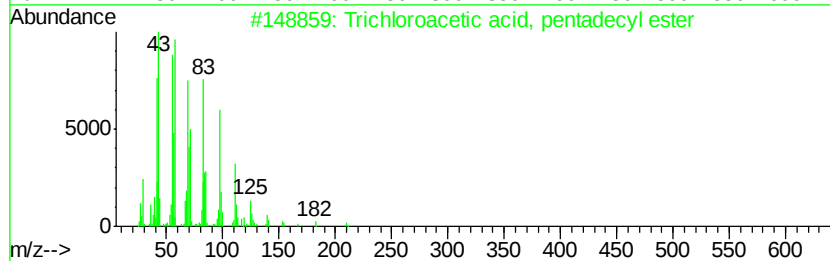
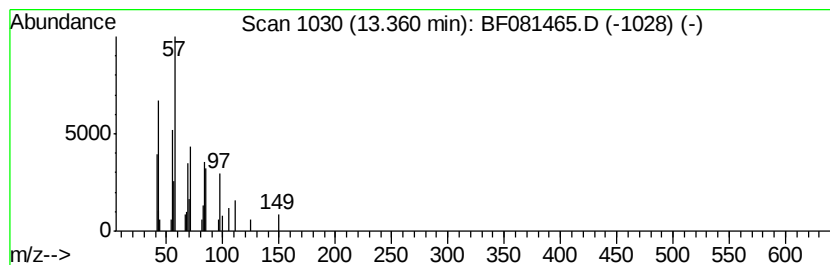
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	3.24 ng	63081	Chrysene-d12	13.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
2		Tetratetracontane	619	C44H90	007098-22-8	53
3		11-Tricosene	322	C23H46	052078-56-5	52
4		1-Docosene	308	C22H44	001599-67-3	52
5		1-Tetracosanol	354	C24H50O	000506-51-4	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.40	41.3	ng	752500	1	6.35	364135	20.0
Hexadecanoic acid...	12.30	3.1	ng	60896	5	13.45	388832	20.0
Octadecanoic acid...	12.99	2.3	ng	44687	5	13.45	388832	20.0
Trichloroacetic a...	13.36	3.2	ng	63081	5	13.45	388832	20.0