

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138505.D
 Acq On : 10 Jul 2024 17:11
 Operator : CG\JU
 Sample : P3191-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 240703079-01

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_F\Methods\8270-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	5	15	19	rBV	4592075	6560853	100.00%	33.194%
2	5.075	505	508	515	rVB	154757	158304	2.41%	0.801%
3	5.487	575	578	582	rBV	1173092	1021438	15.57%	5.168%
4	6.492	745	749	755	rBV	878288	694800	10.59%	3.515%
5	6.863	808	812	815	rBV	659391	515559	7.86%	2.608%
6	7.428	902	908	911	rBV	1698324	1626111	24.79%	8.227%
7	8.145	1025	1030	1033	rBV	791339	678407	10.34%	3.432%
8	9.222	1207	1213	1216	rBV	3067647	2765902	42.16%	13.994%
9	9.898	1324	1328	1331	rBV	908659	733410	11.18%	3.711%
10	10.686	1458	1462	1465	rBV	1227330	1069026	16.29%	5.409%
11	11.380	1576	1580	1584	rBV	804807	653698	9.96%	3.307%
12	11.904	1665	1669	1678	rBV2	60306	68319	1.04%	0.346%
13	12.968	1845	1850	1853	rBV	2690206	2264630	34.52%	11.458%
14	13.862	1998	2002	2013	rBV	46543	76322	1.16%	0.386%
15	14.015	2024	2028	2032	rBV	518025	433544	6.61%	2.194%
16	15.480	2272	2277	2287	rVB	349195	444594	6.78%	2.249%

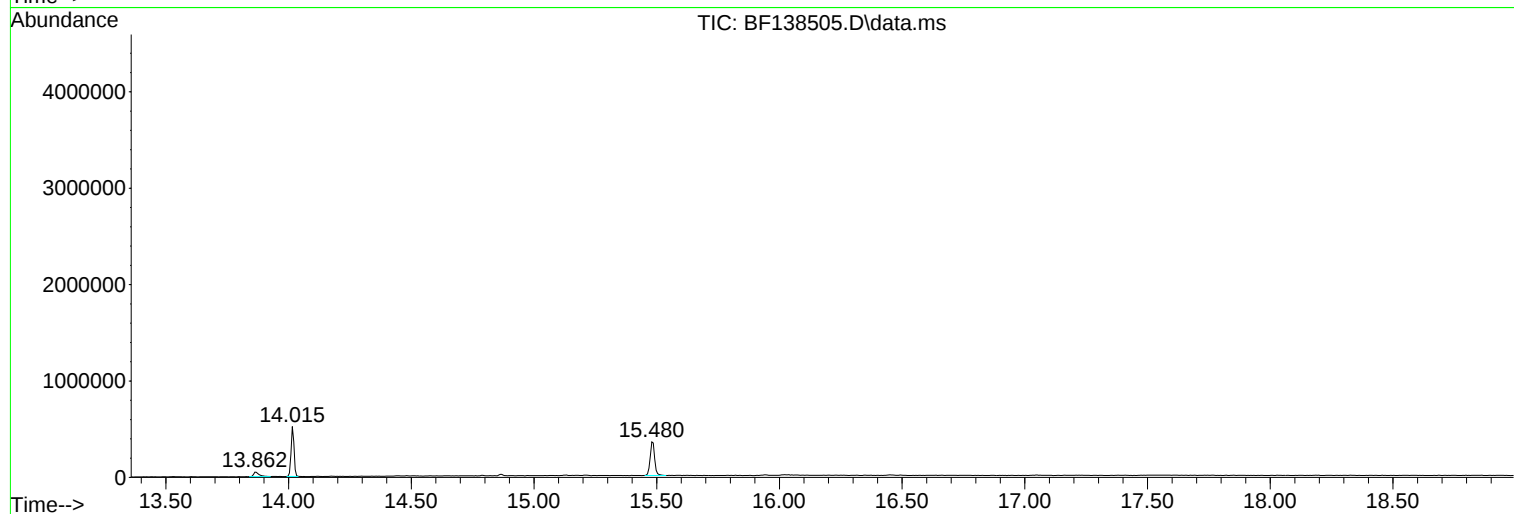
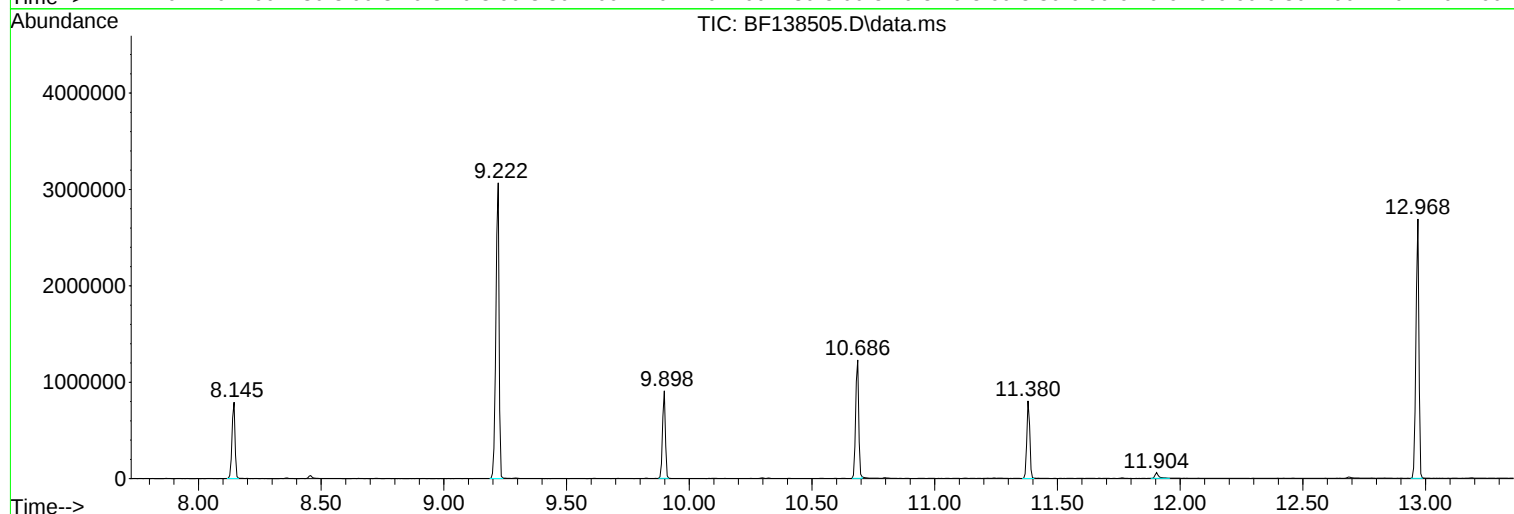
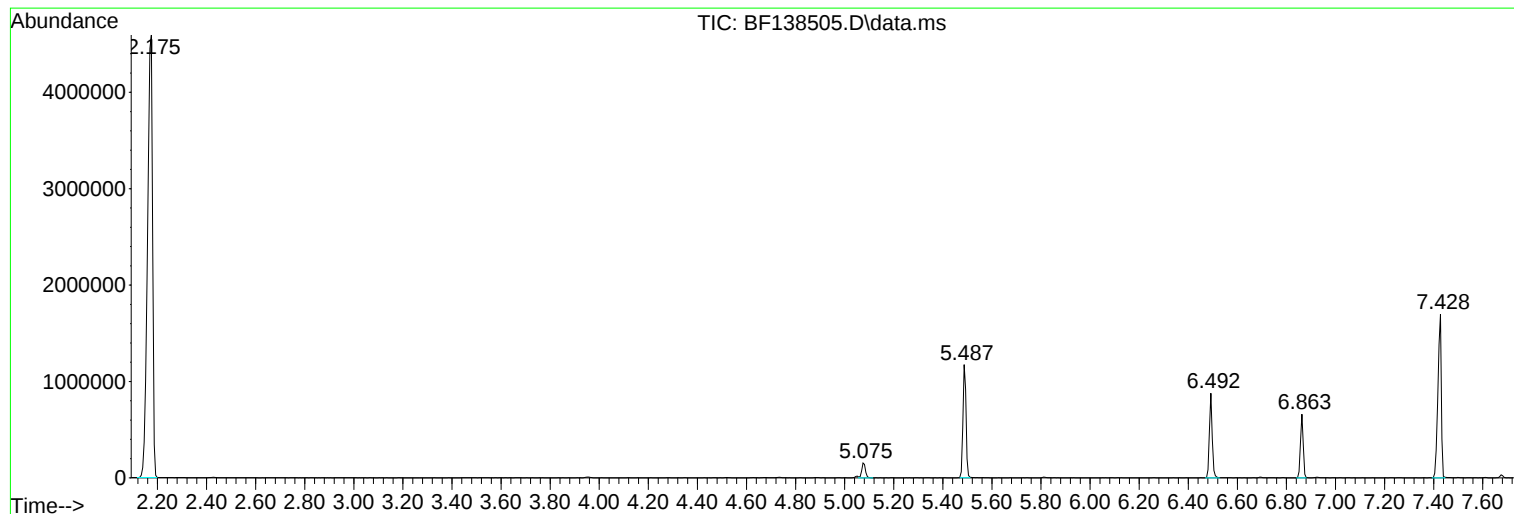
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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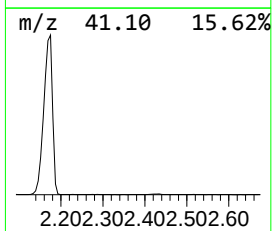
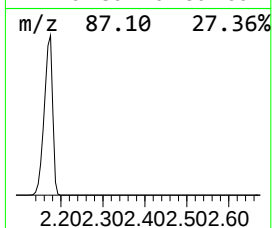
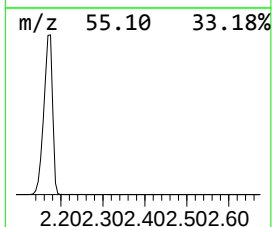
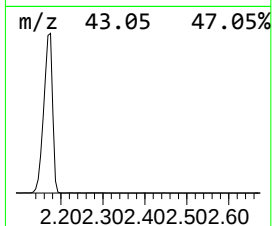
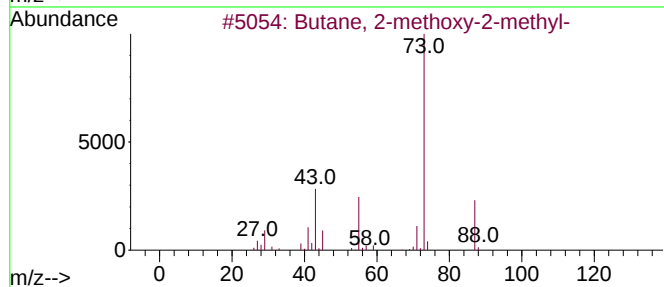
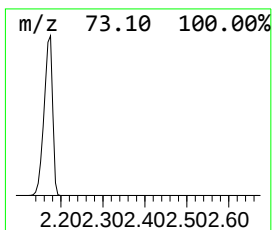
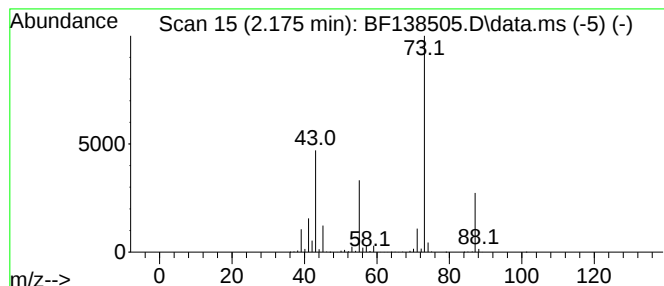
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	254.51 ng	6560850	1,4-Dichlorobenzene-d4	6.863

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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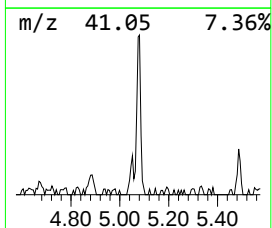
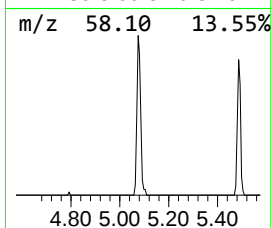
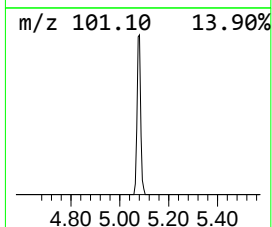
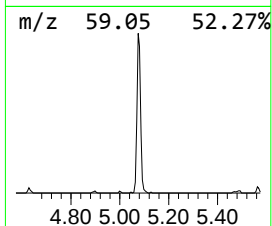
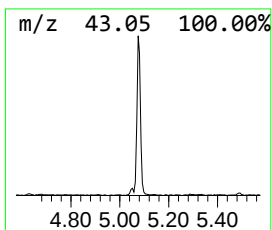
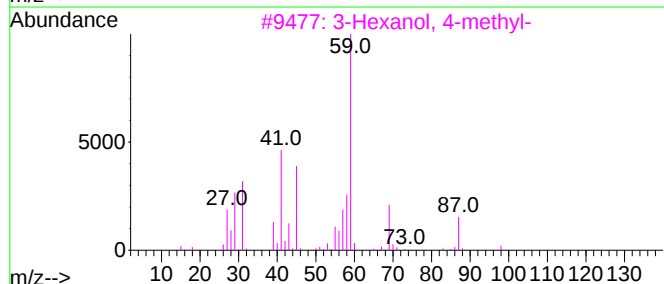
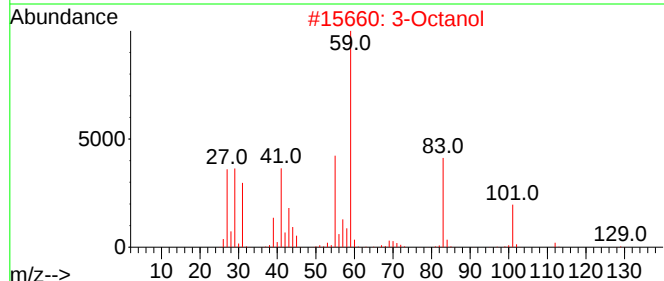
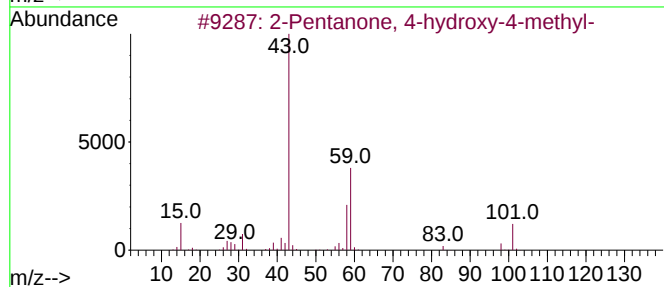
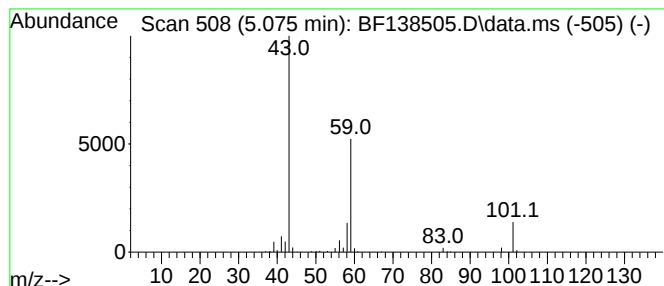
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	6.14 ng	158304	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Octanol	130	C8H18O	000589-98-0	33		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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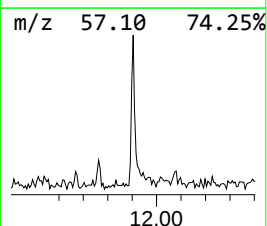
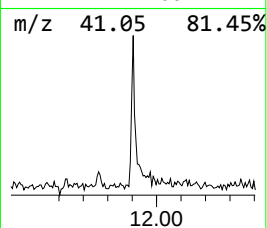
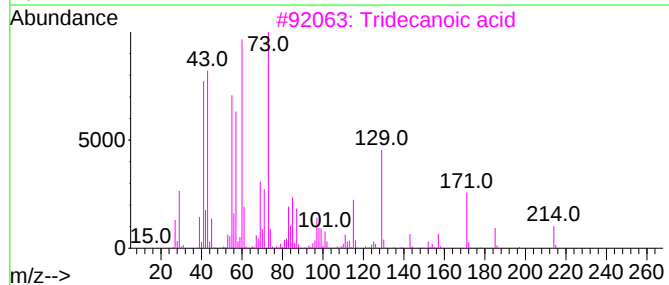
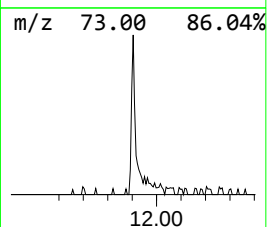
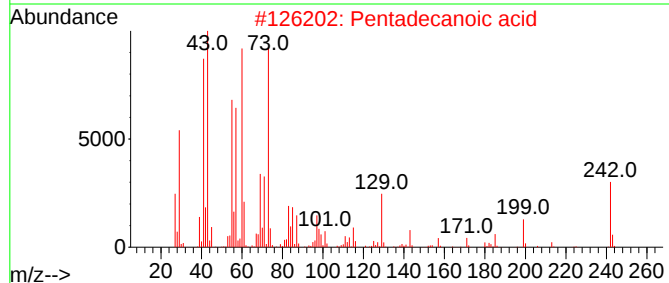
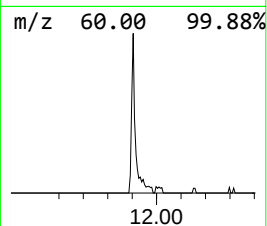
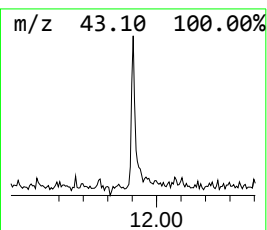
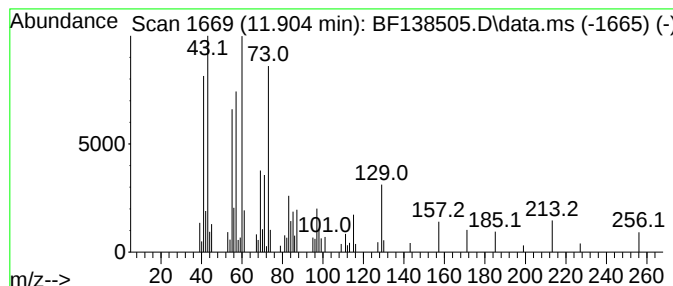
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	2.09 ng	68319	Phenanthrene-d10	11.380

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	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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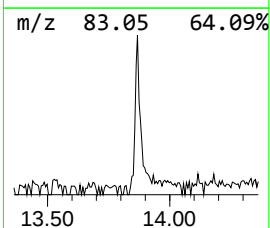
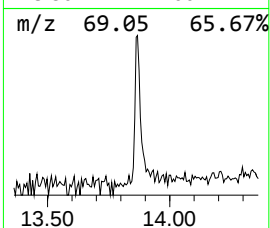
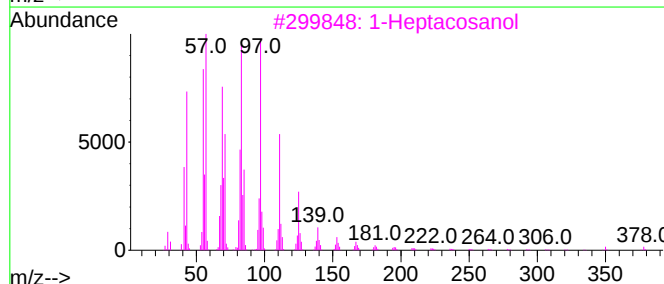
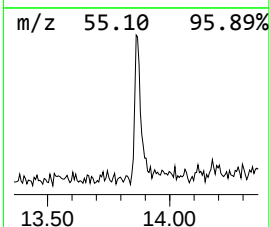
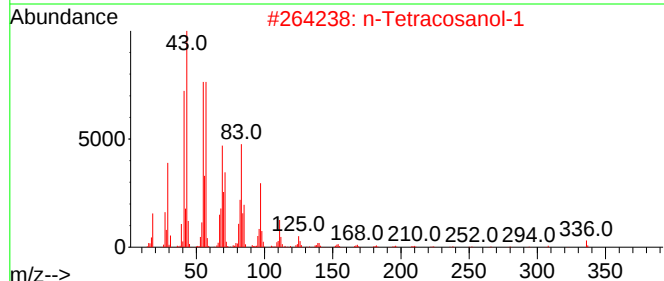
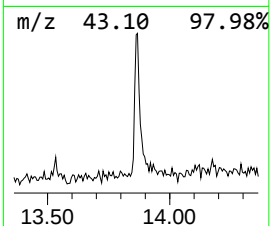
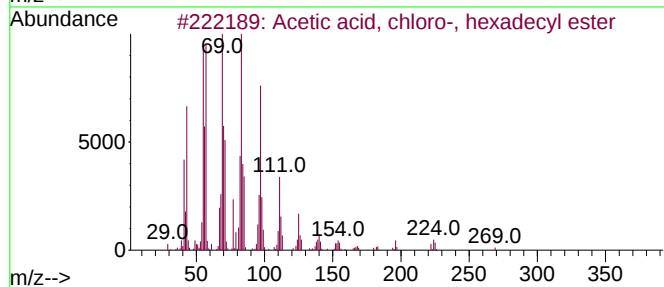
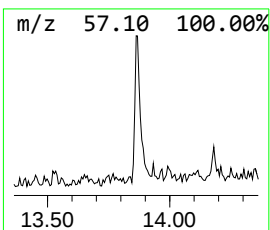
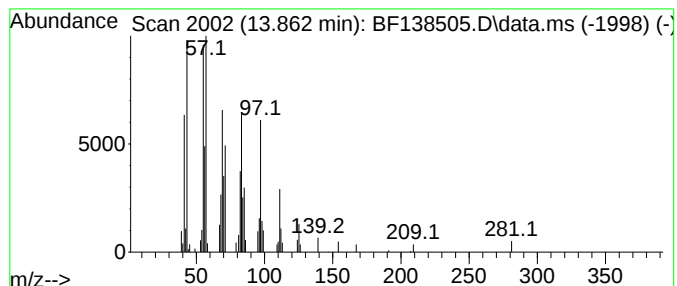
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Peak Number 4 Acetic acid, chloro-, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.52 ng	76322	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	254.5	ng	6560850	1	6.863	515559	20.0
2-Pentanone, 4-...	5.075	6.1	ng	158304	1	6.863	515559	20.0
n-Hexadecanoic ...	11.904	2.1	ng	68319	4	11.380	653698	20.0
Acetic acid, ch...	13.863	3.5	ng	76322	5	14.015	433544	20.0