

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019109.D
 Acq On : 12 Mar 2019 13:26
 Operator : JU/SJ
 Sample : K1835-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.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	5.263	363	370	388	rBV	4737977	6764388	36.91%	7.271%
2	6.845	631	639	664	rBV	4903313	7791993	42.52%	8.376%
3	7.198	692	699	718	rBV	4895192	7682061	41.92%	8.258%
4	7.663	771	778	786	rBV	797743	1263862	6.90%	1.359%
5	7.981	824	832	843	rBV	3321753	5275159	28.79%	5.671%
6	8.834	966	977	995	rBV	2632882	4396317	23.99%	4.726%
7	10.451	1244	1252	1266	rBV	993179	1756711	9.59%	1.888%
8	12.933	1666	1674	1689	rBV	7591276	11113303	60.65%	11.946%
9	13.786	1811	1819	1836	rBV	332491	555225	3.03%	0.597%
10	14.316	1903	1909	1923	rBV2	1710964	2610493	14.25%	2.806%
11	15.815	2157	2164	2184	rBV	6939783	9801996	53.49%	10.537%
12	17.068	2371	2377	2394	rBV2	2164827	3294819	17.98%	3.542%
13	17.833	2500	2507	2514	rBV3	91978	238277	1.30%	0.256%
14	17.962	2523	2529	2540	rBV	1021567	1512815	8.26%	1.626%
15	19.251	2743	2748	2763	rBV	229032	470176	2.57%	0.505%
16	19.709	2820	2826	2840	rBV	15866343	18325030	100.00%	19.699%
17	20.968	3035	3040	3053	rBV	1436990	1813289	9.90%	1.949%
18	21.268	3086	3091	3102	rBV	3069573	3926109	21.42%	4.220%
19	22.421	3284	3287	3294	rVB	196655	244599	1.33%	0.263%
20	23.509	3465	3472	3485	rVB	1924830	3680153	20.08%	3.956%
21	24.097	3568	3572	3581	rVB3	259835	510036	2.78%	0.548%

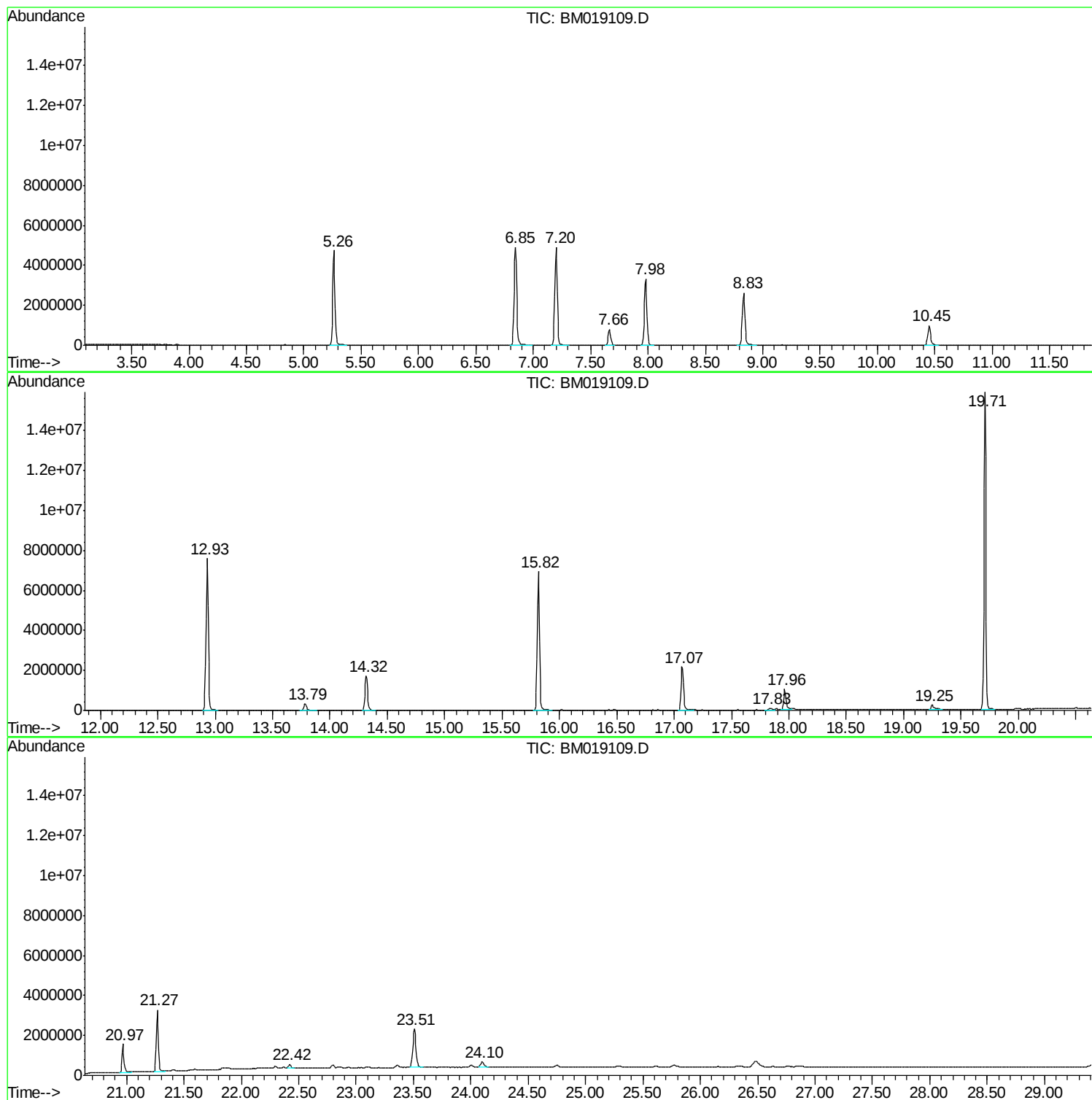
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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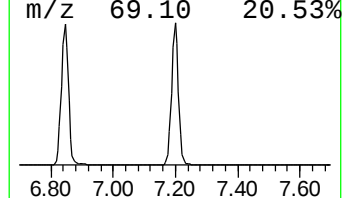
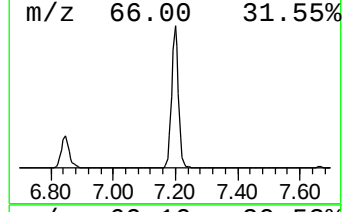
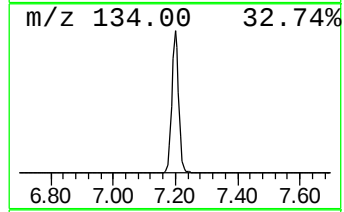
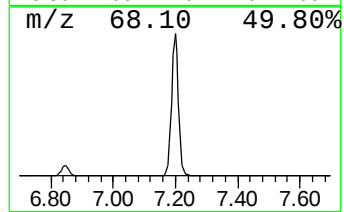
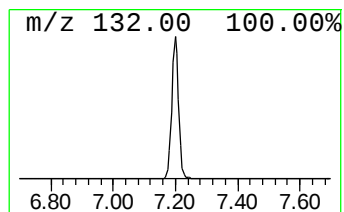
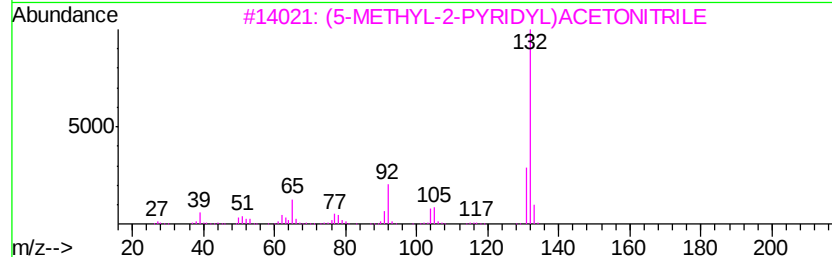
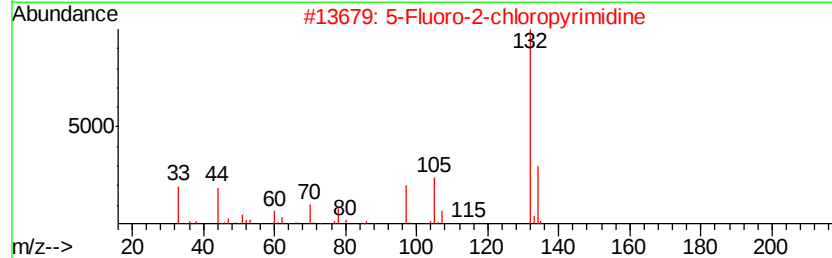
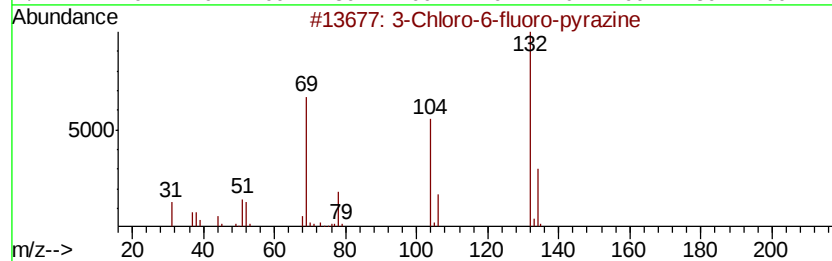
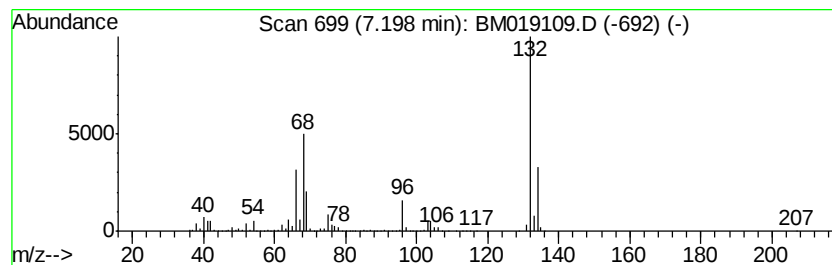
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	121.57 ng	7682060	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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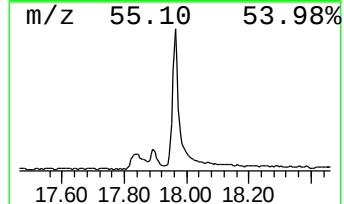
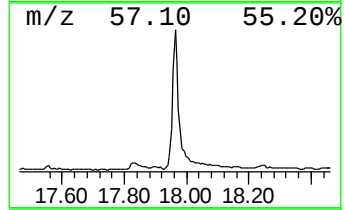
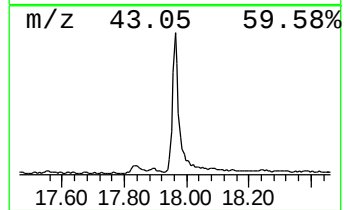
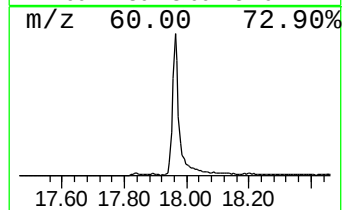
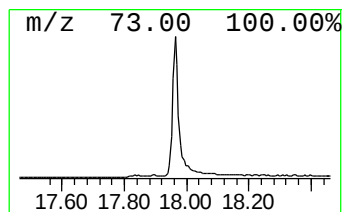
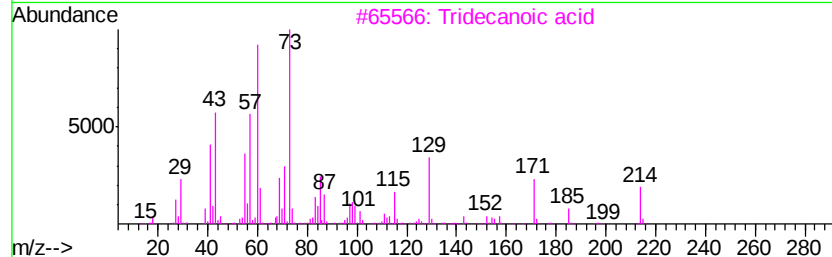
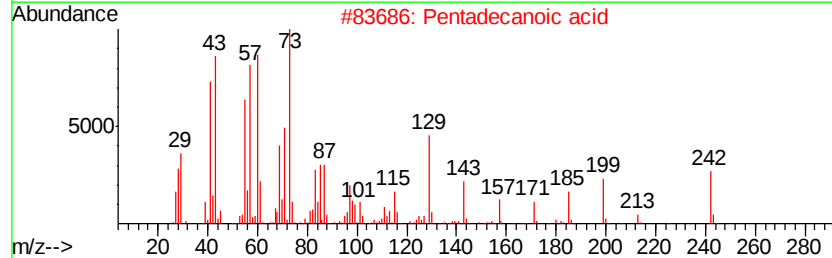
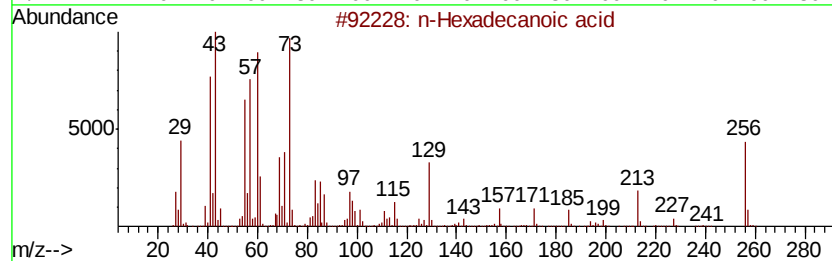
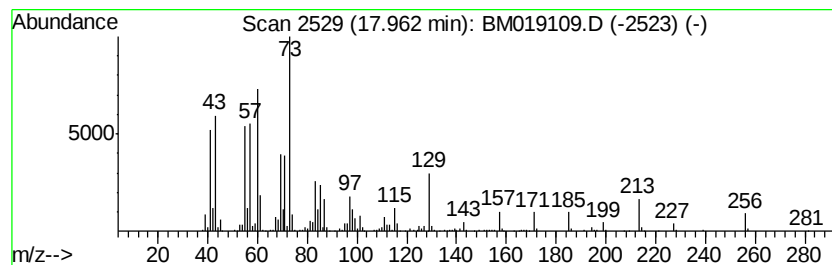
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.96	9.18 ng	1512820	Phenanthrene-d10		17.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	Eicosane	282	C20H42	000112-95-8	18



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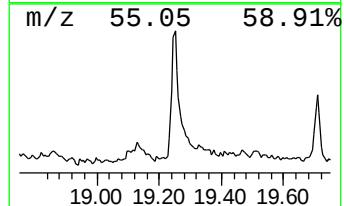
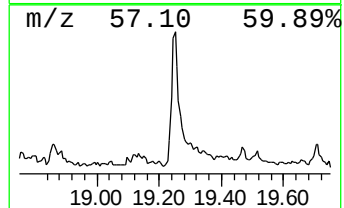
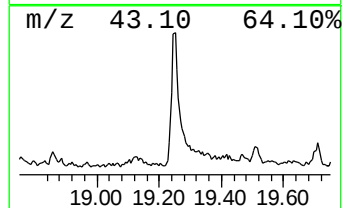
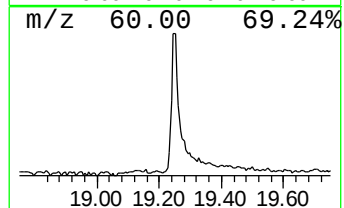
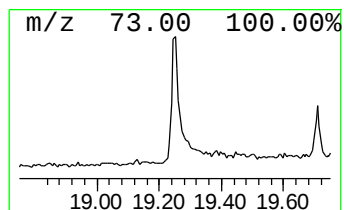
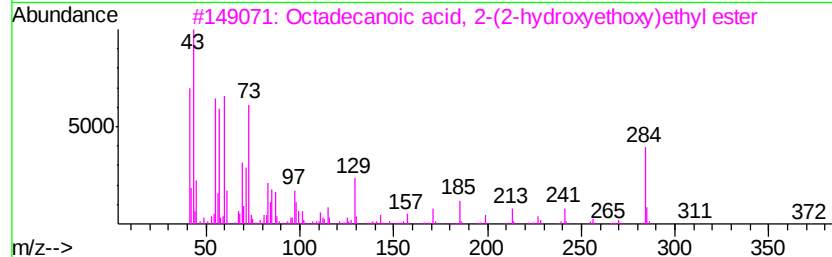
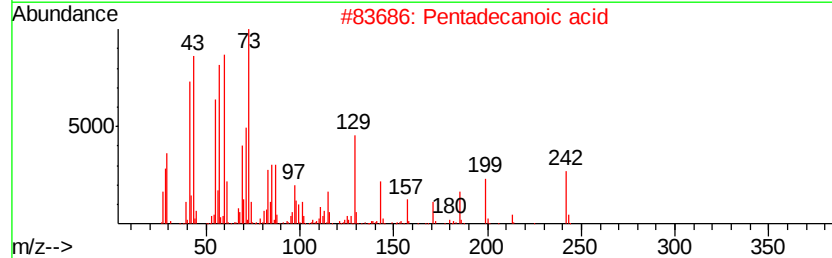
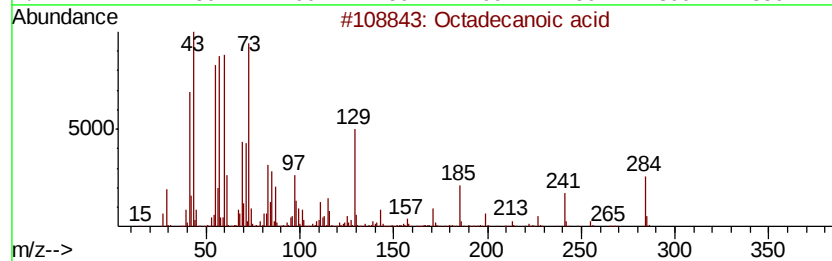
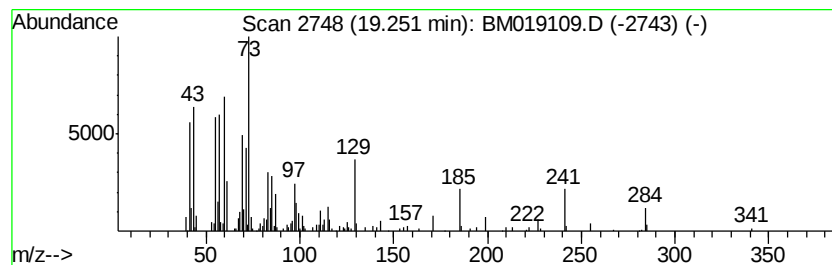
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	2.40 ng	470176	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
3	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	64	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50	
5	Eicosane	282	C20H42	000112-95-8	25	



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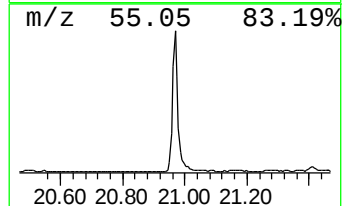
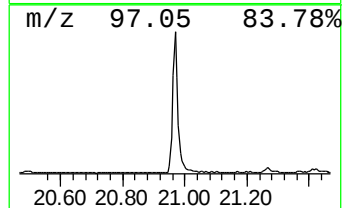
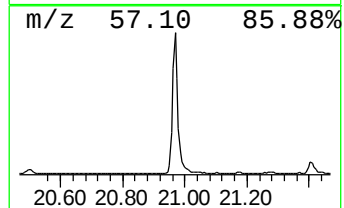
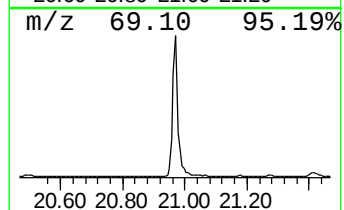
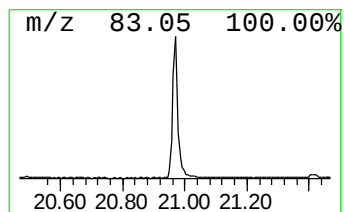
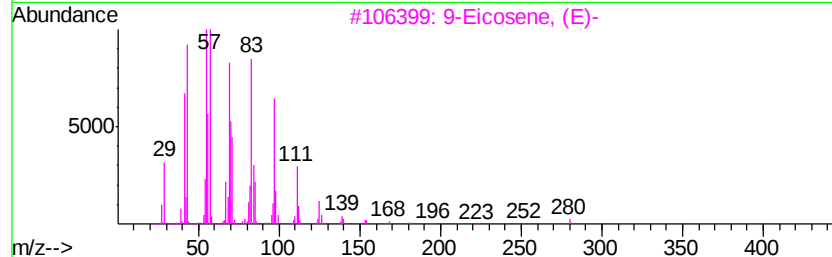
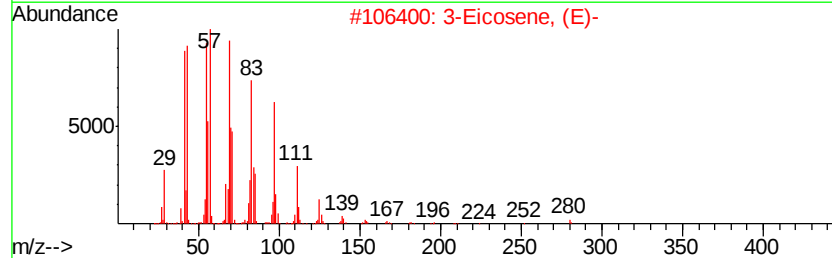
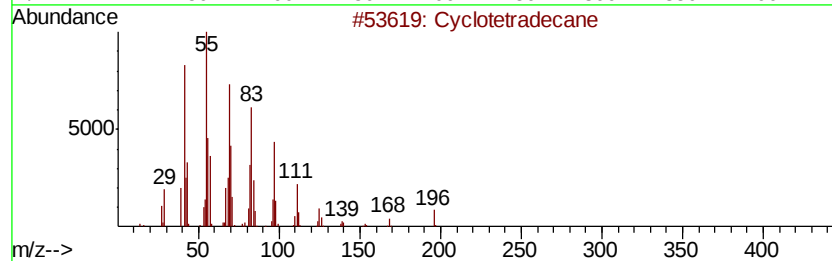
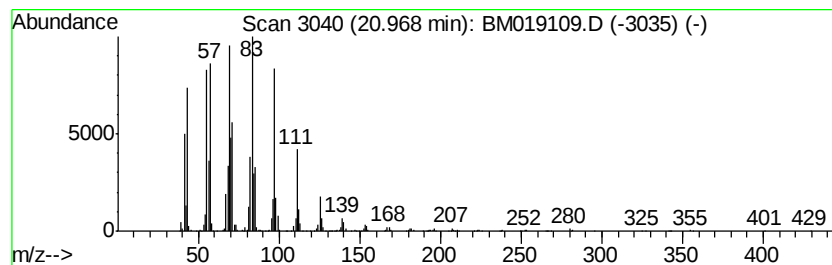
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Peak Number 5 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	9.24 ng	1813290	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	94
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4			Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	83
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83



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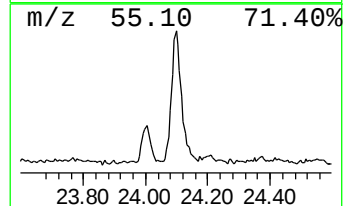
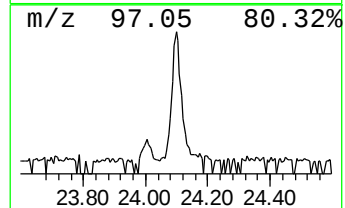
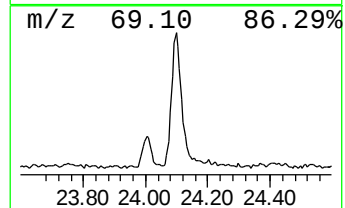
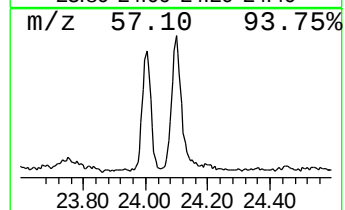
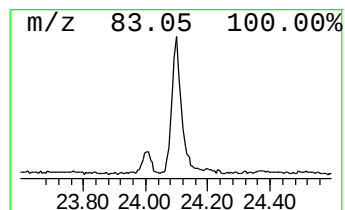
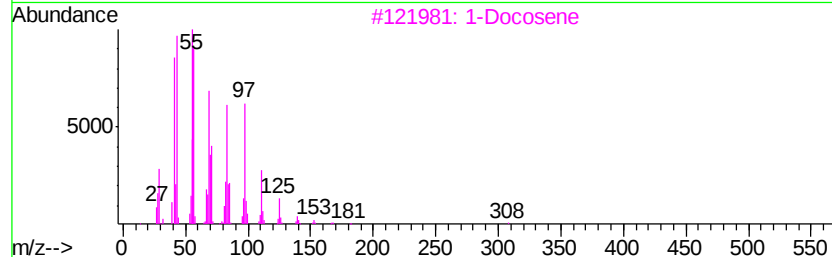
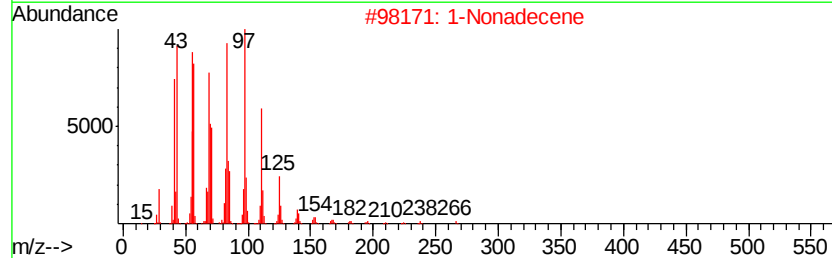
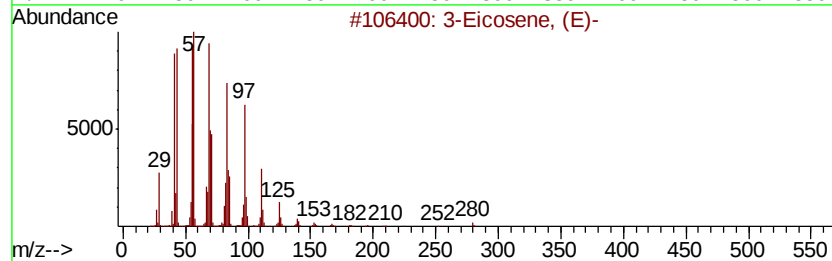
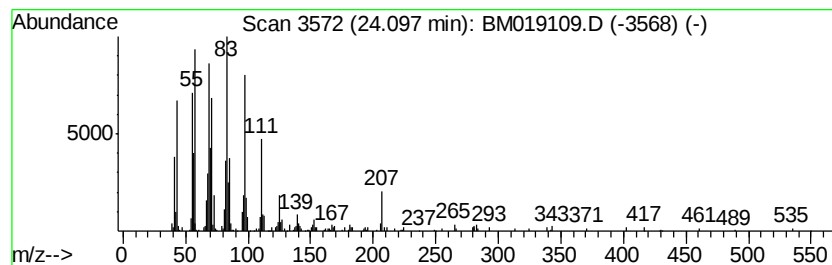
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.77 ng	510036	Perylene-d12	23.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2		1-Nonadecene	266	C19H38	018435-45-5	93
3		1-Docosene	308	C22H44	001599-67-3	89
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.20	7.20	121.6	ng	7682060	1	7.66	1263860	20.0
n-Hexadecanoic acid	17.96	9.2	ng	1512820	4	17.07	3294820	20.0
Octadecanoic acid	19.25	2.4	ng	470176	5	21.27	3926110	20.0
Cyclotetradecane	20.97	9.2	ng	1813290	5	21.27	3926110	20.0
3-Eicosene, (E)-	24.10	2.8	ng	510036	6	23.51	3680150	20.0