

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020281.D
 Acq On : 11 May 2019 20:20
 Operator : JU/SJ
 Sample : K2763-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS005-1218-01

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-BM043019.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	5.346	395	401	414	rBV	953642	1445521	59.66%	9.209%
2	6.934	664	671	686	rBV	918058	1475105	60.88%	9.397%
3	7.299	726	733	743	rBV	974454	1562934	64.50%	9.957%
4	7.763	806	812	820	rBV	175986	286002	11.80%	1.822%
5	8.081	859	866	875	rBV	723246	1175472	48.51%	7.488%
6	8.934	1003	1011	1024	rBV	512634	911793	37.63%	5.809%
7	10.557	1281	1287	1298	rBV	182832	326329	13.47%	2.079%
8	13.028	1700	1707	1726	rBV	1128372	1712529	70.68%	10.910%
9	13.869	1844	1850	1860	rBV	71231	100286	4.14%	0.639%
10	14.410	1936	1942	1959	rVB2	266581	434399	17.93%	2.767%
11	15.157	2064	2069	2072	rBV	21872	28424	1.17%	0.181%
12	15.904	2190	2196	2215	rBV	971763	1508037	62.24%	9.607%
13	17.163	2404	2410	2423	rBV	344548	529767	21.86%	3.375%
14	18.039	2555	2559	2567	rBV	57820	89741	3.70%	0.572%
15	19.327	2774	2778	2783	rBV5	22088	35552	1.47%	0.226%
16	19.786	2851	2856	2866	rBV	1929563	2423023	100.00%	15.436%
17	21.045	3066	3070	3075	rBV2	78532	106155	4.38%	0.676%
18	21.351	3117	3122	3130	rBV	494298	688749	28.43%	4.388%
19	21.486	3142	3145	3147	rBV	32882	31993	1.32%	0.204%
20	21.921	3217	3219	3222	rBV2	32325	34151	1.41%	0.218%
21	22.398	3297	3300	3304	rVB5	50729	71306	2.94%	0.454%
22	23.639	3505	3511	3521	rVB	374708	719910	29.71%	4.586%

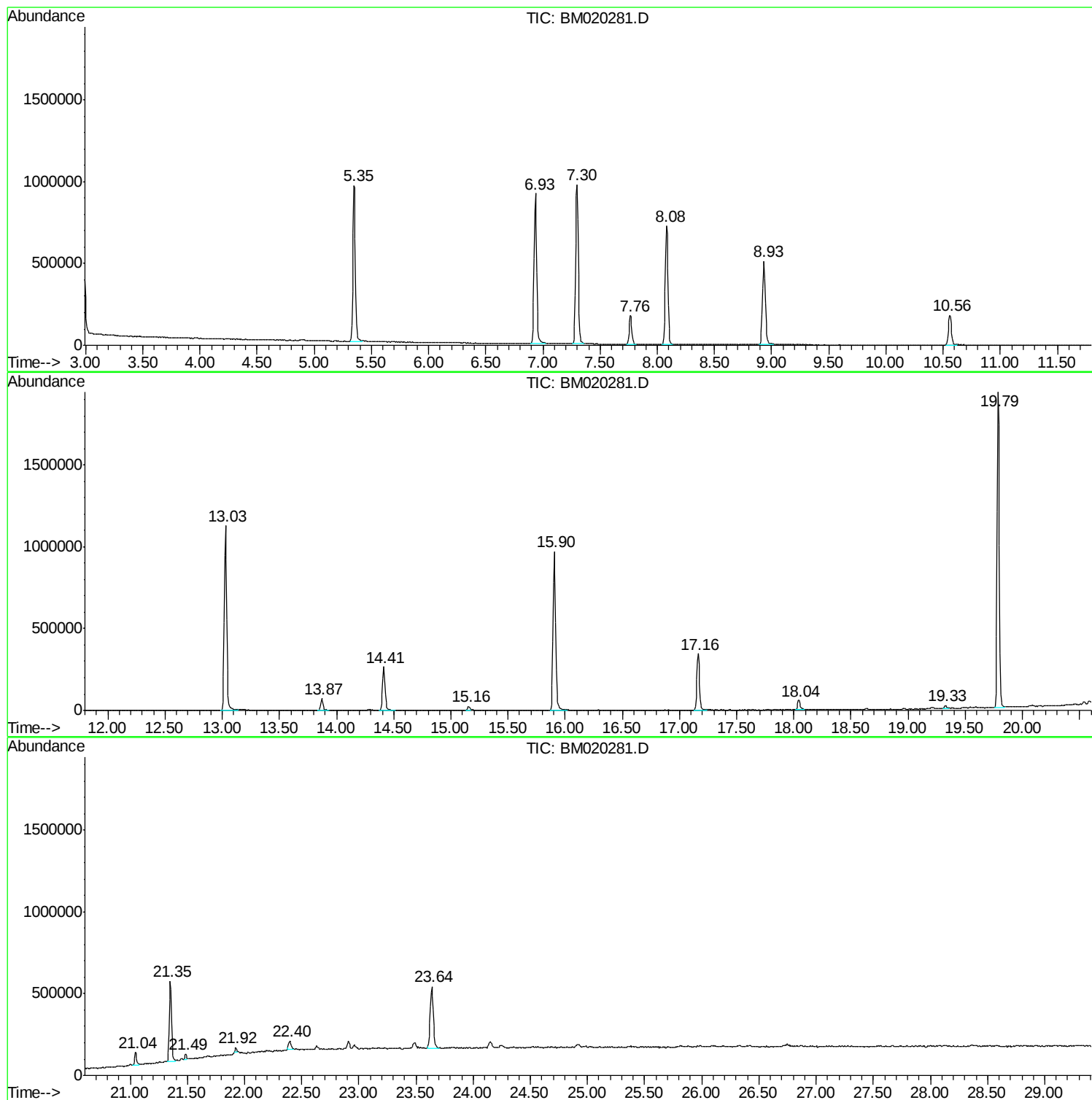
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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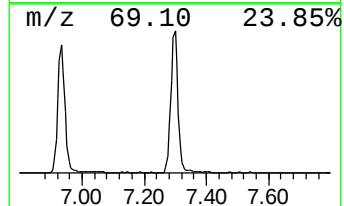
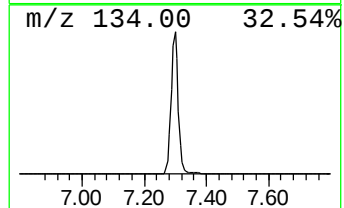
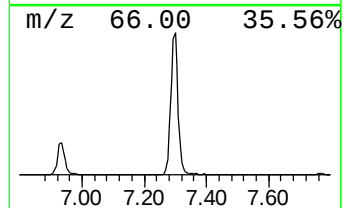
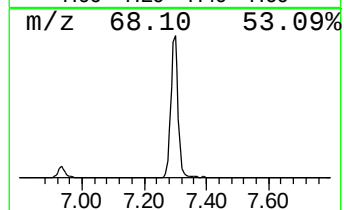
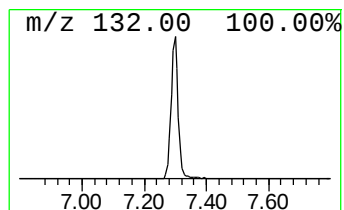
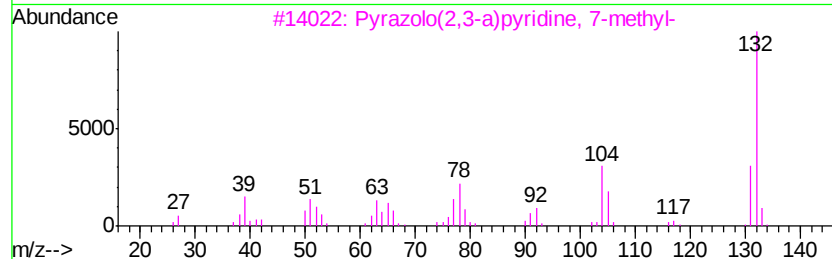
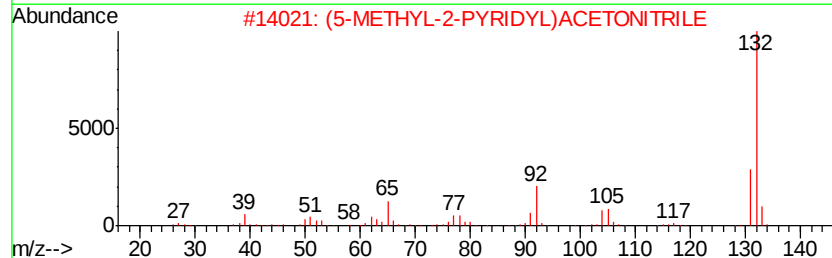
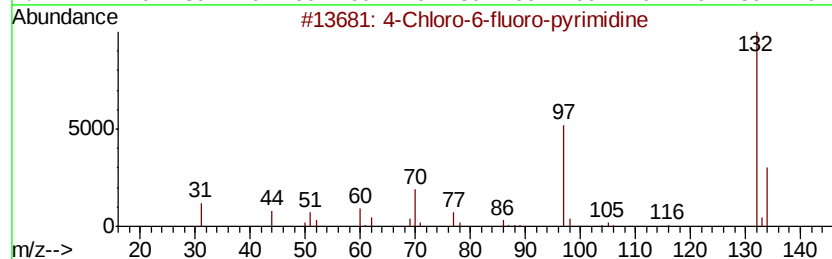
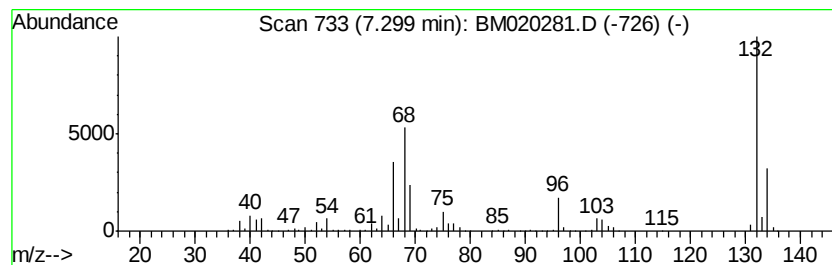
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	109.30 ng	1562930	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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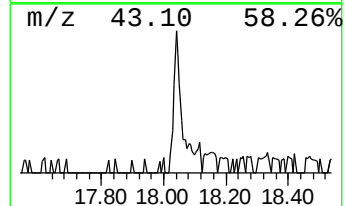
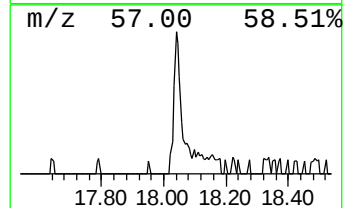
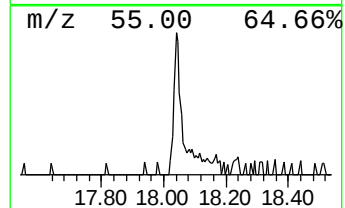
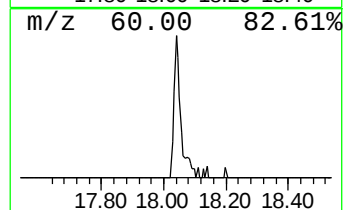
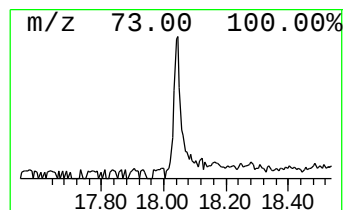
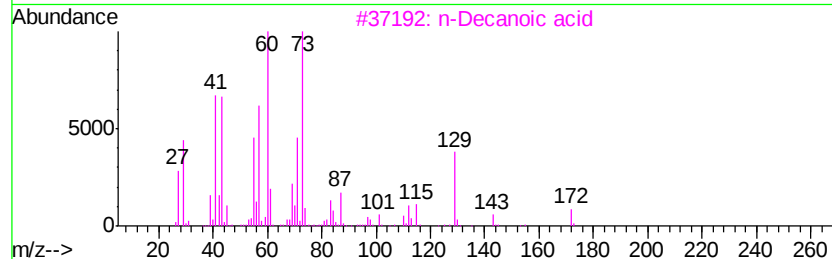
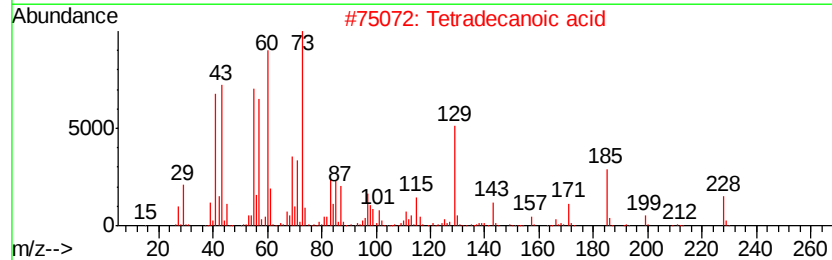
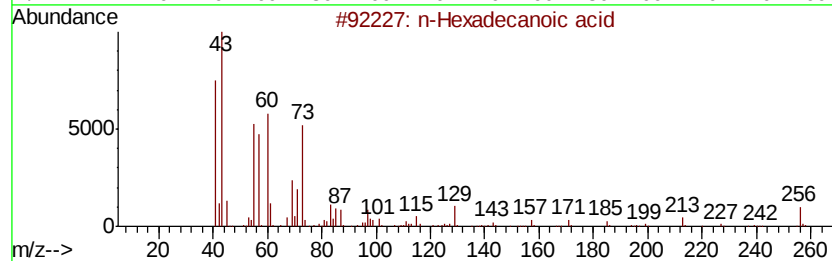
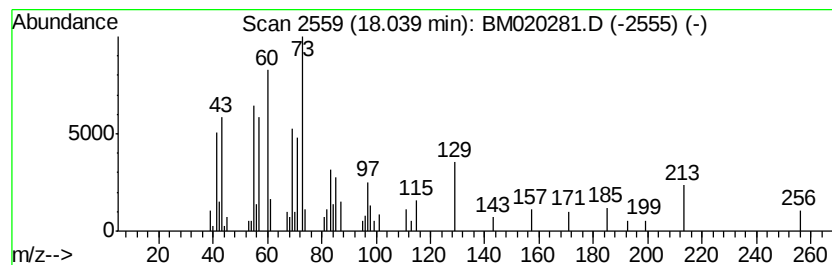
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.39 ng	89741	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38



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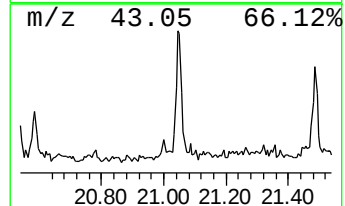
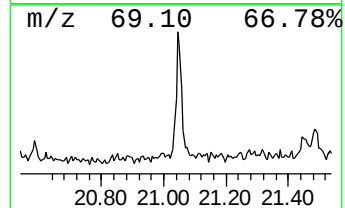
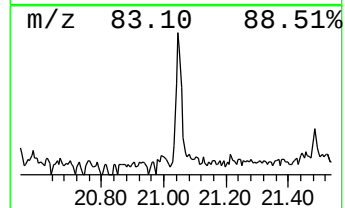
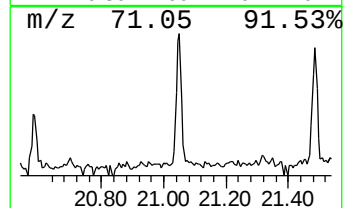
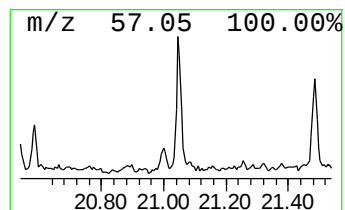
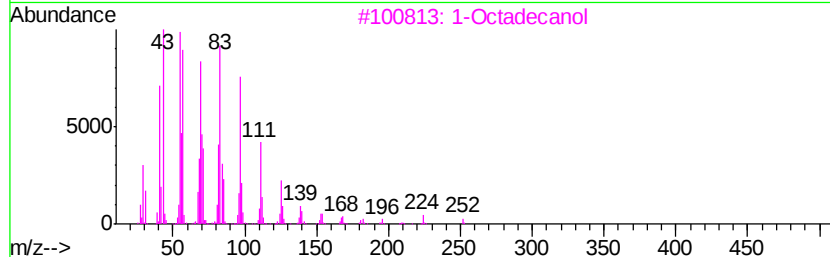
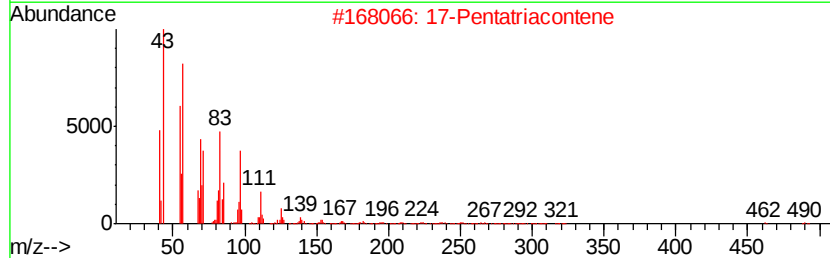
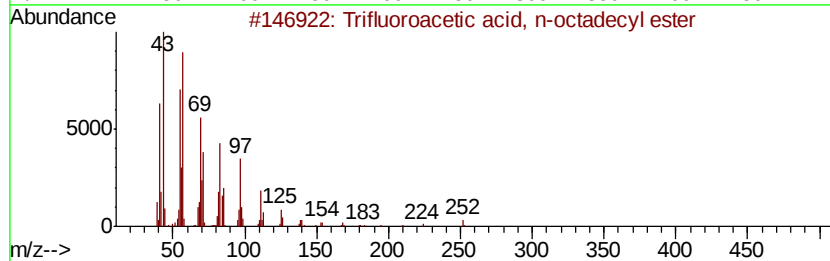
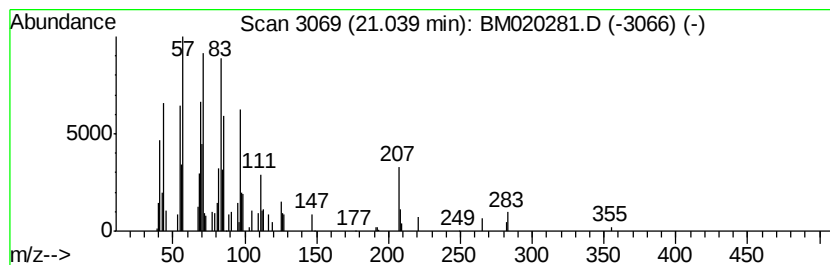
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Peak Number 4 Trifluoroacetic acid, n-oct... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.08 ng	106155	Chrysene-d12	21.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	74
2		17-Pentatriacontene	491	C35H70	006971-40-0	72
3		1-Octadecanol	270	C18H38O	000112-92-5	70
4		Ethanol, 2-(tetradecvloxv)-	258	C16H34O2	002136-70-1	64
5		1-Hexacosanol	382	C26H54O	000506-52-5	64



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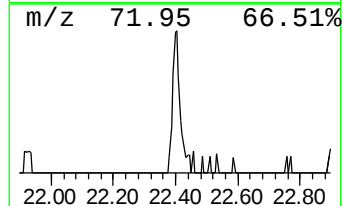
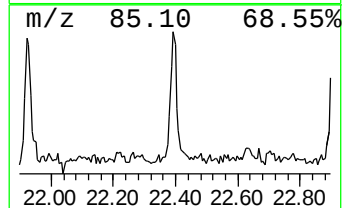
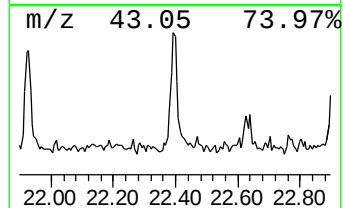
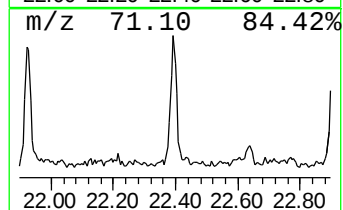
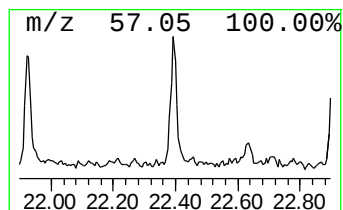
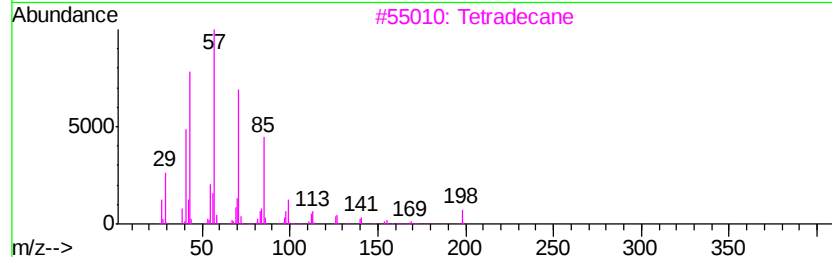
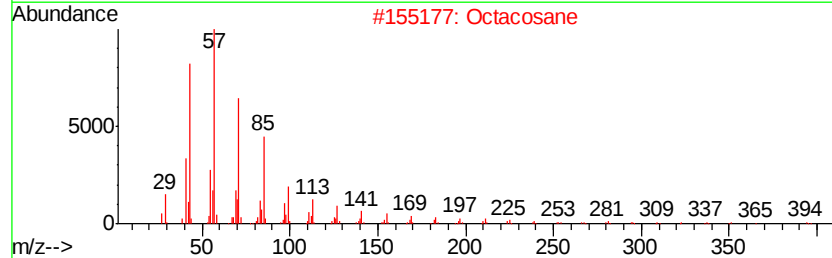
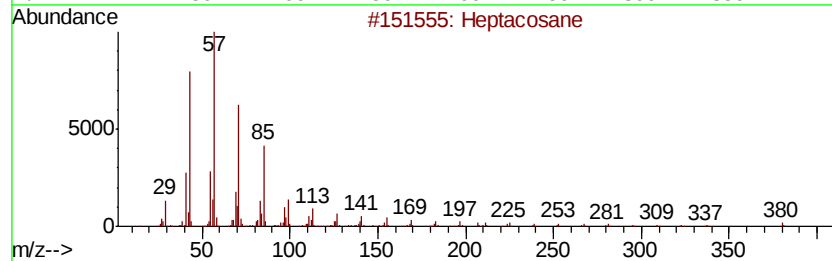
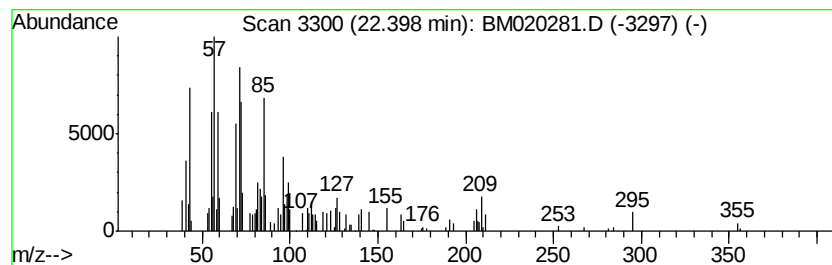
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Peak Number 5 unknown22.40 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.07 ng	71306	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	38
2		Octacosane	394	C28H58	000630-02-4	35
3		Tetradecane	198	C14H30	000629-59-4	35
4		Heptadecane	240	C17H36	000629-78-7	35
5		Tetratetracontane	619	C44H90	007098-22-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.30	7.30	109.3	ng	1562930	1	7.76	286002	20.0
n-Hexadecanoic acid	18.04	3.4	ng	89741	4	17.16	529767	20.0
Trifluoroacetic a...	21.04	3.1	ng	106155	5	21.35	688749	20.0
unknown22.40	22.40	2.1	ng	71306	5	21.35	688749	20.0