

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020274.D
 Acq On : 11 May 2019 16:06
 Operator : JU/SJ
 Sample : K2765-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS003-0206-01

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_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	4.898	323	325	332	rVB3	11080	15021	1.08%	0.128%
2	5.345	396	401	411	rBV	607189	939269	67.35%	7.985%
3	6.934	664	671	683	rBV	602212	998102	71.57%	8.485%
4	7.298	726	733	741	rBV	657091	1051546	75.40%	8.939%
5	7.769	806	813	819	rBV	189854	314026	22.52%	2.670%
6	8.086	860	867	875	rBV	456242	768400	55.10%	6.532%
7	8.933	1004	1011	1028	rBV	351819	639623	45.86%	5.437%
8	10.563	1281	1288	1297	rBV	193148	353172	25.32%	3.002%
9	13.027	1701	1707	1721	rBV	663201	1022855	73.34%	8.695%
10	13.868	1845	1850	1861	rBV	89137	134116	9.62%	1.140%
11	14.280	1914	1920	1927	rBV4	6776	16917	1.21%	0.144%
12	14.415	1937	1943	1952	rBV2	283655	449744	32.25%	3.823%
13	15.904	2191	2196	2210	rBV	568047	870425	62.41%	7.399%
14	17.162	2404	2410	2422	rBV2	371858	540757	38.77%	4.597%
15	18.045	2555	2560	2568	rBV2	79580	126312	9.06%	1.074%
16	19.221	2749	2760	2764	rBV7	14338	35711	2.56%	0.304%
17	19.327	2774	2778	2782	rBV4	24744	33682	2.42%	0.286%
18	19.792	2851	2857	2869	rBV	1084961	1394610	100.00%	11.855%
19	20.056	2900	2902	2906	rBV5	9961	14546	1.04%	0.124%
20	21.044	3067	3070	3078	rBV	123986	163936	11.75%	1.394%
21	21.350	3117	3122	3133	rBV	537016	772331	55.38%	6.566%
22	22.391	3297	3299	3303	rVB3	51595	63555	4.56%	0.540%
23	22.521	3318	3321	3329	rVB	154990	206798	14.83%	1.758%
24	23.638	3505	3511	3521	rVB2	417676	837970	60.09%	7.124%

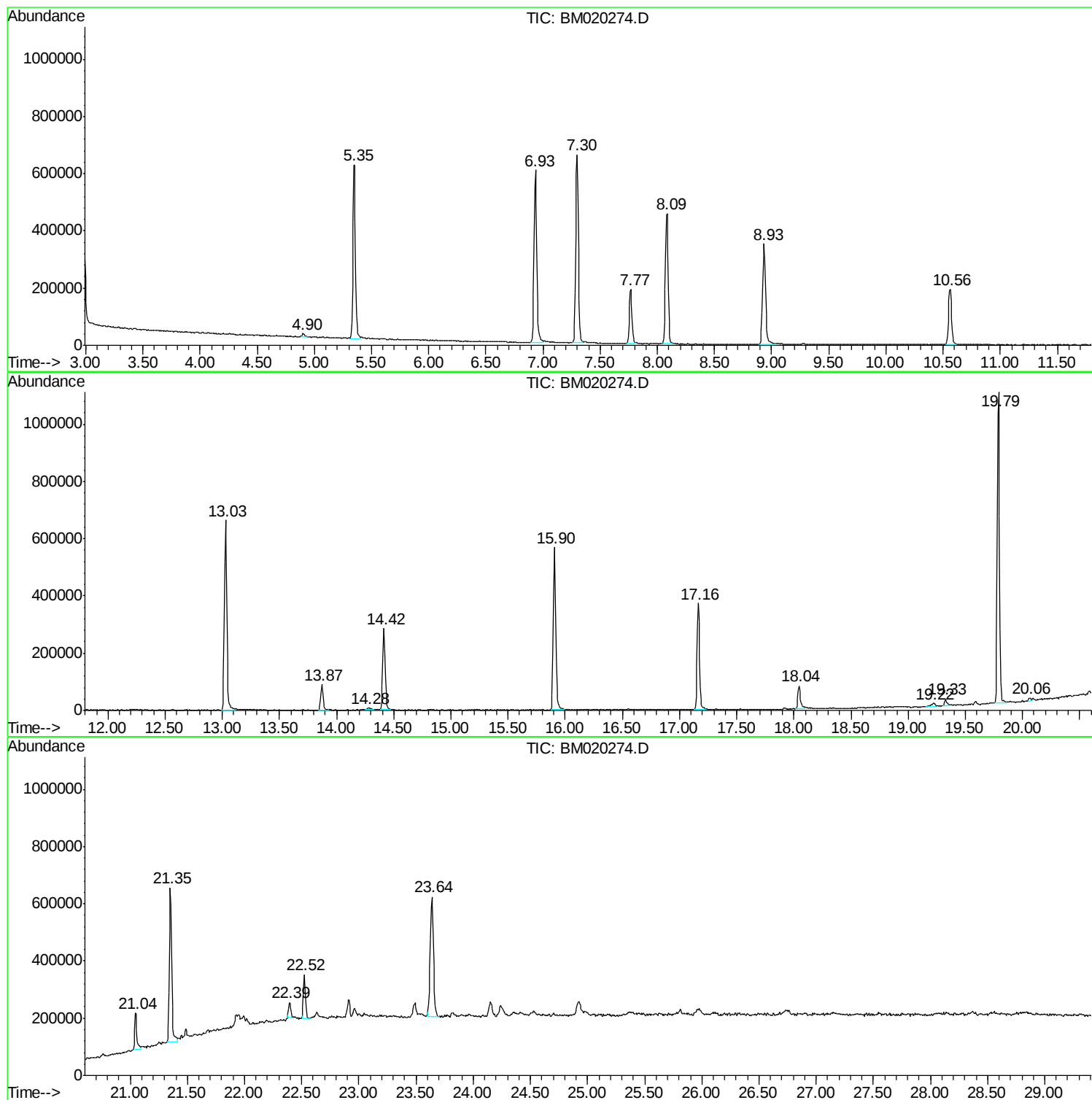
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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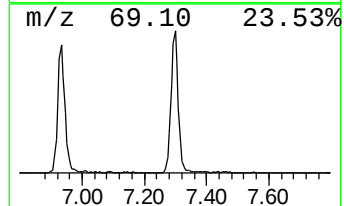
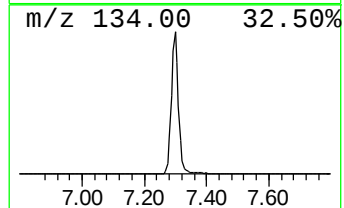
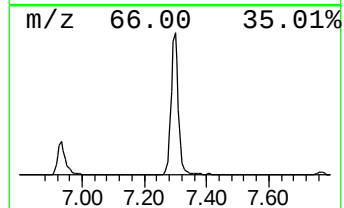
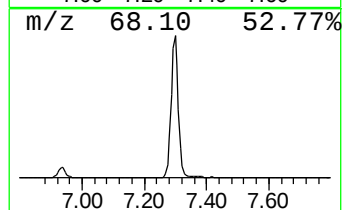
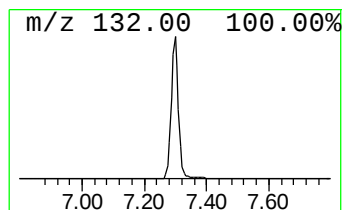
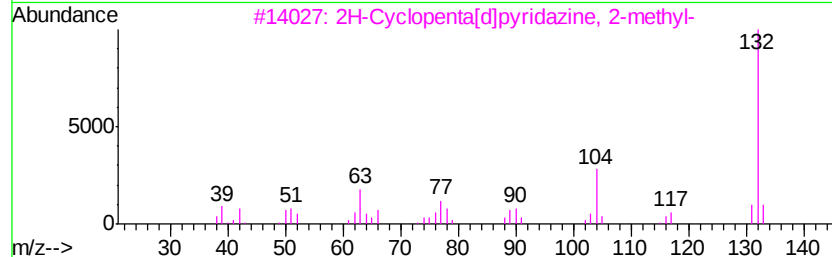
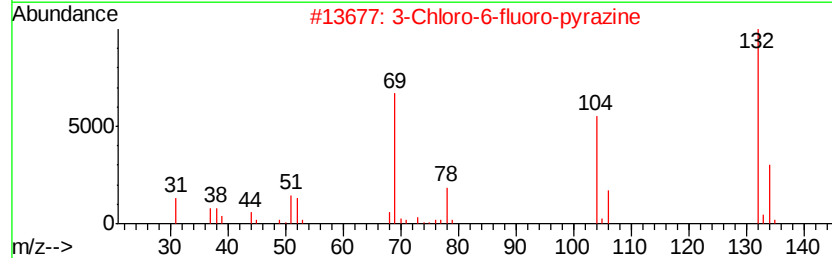
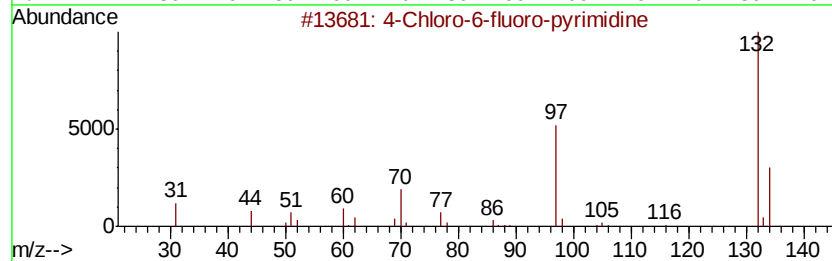
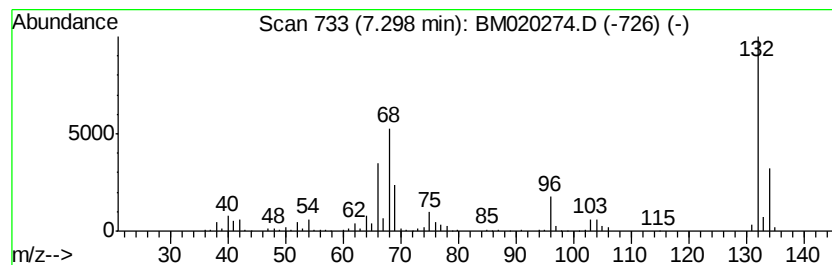
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	66.97 ng	1051550	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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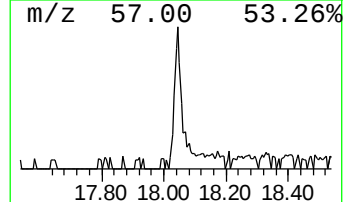
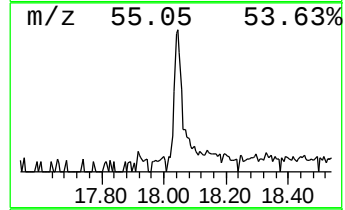
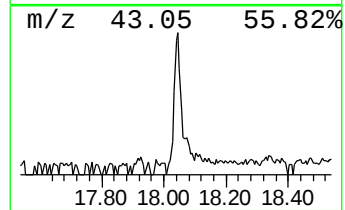
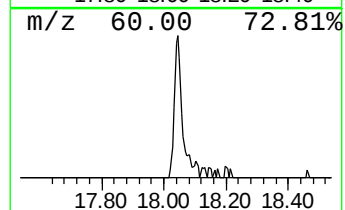
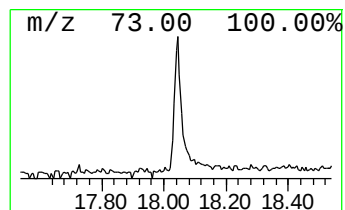
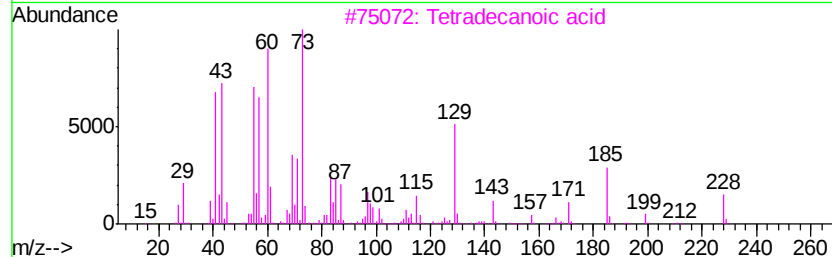
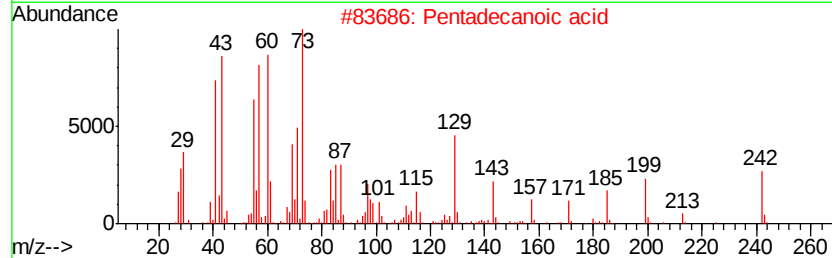
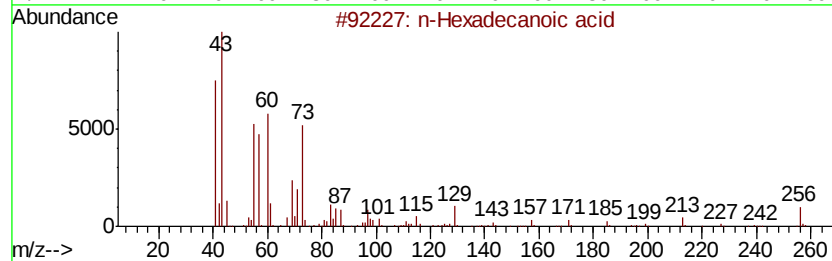
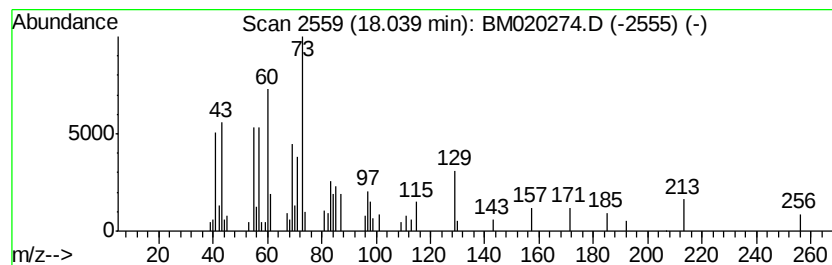
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.04	4.67 ng	126312	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	27



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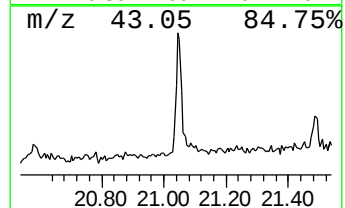
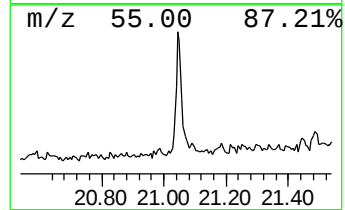
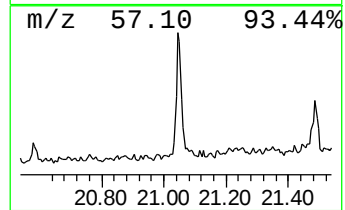
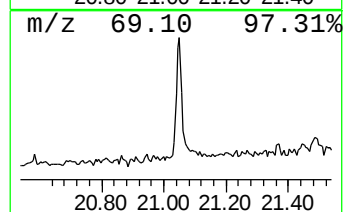
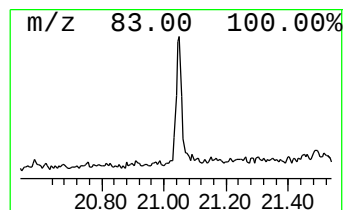
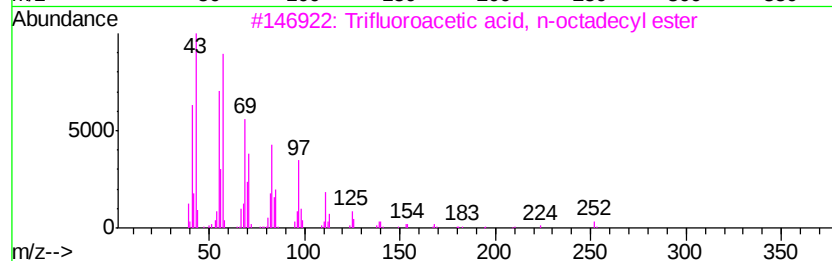
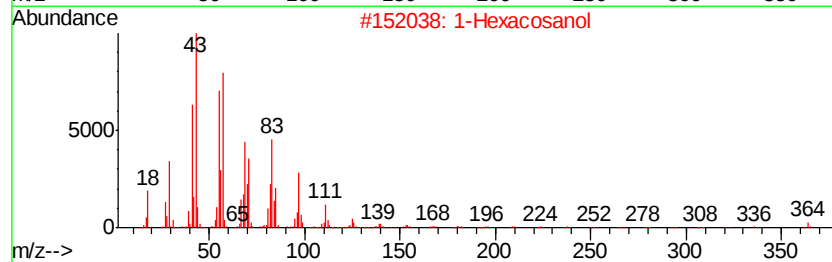
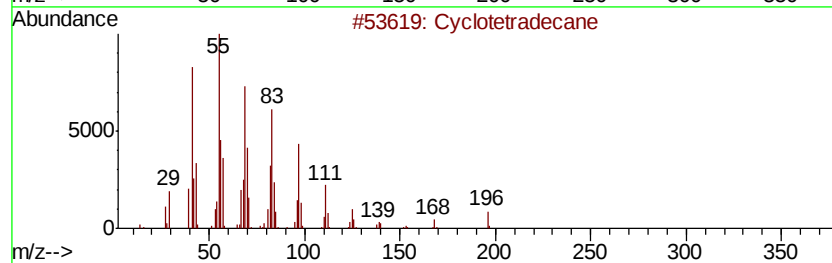
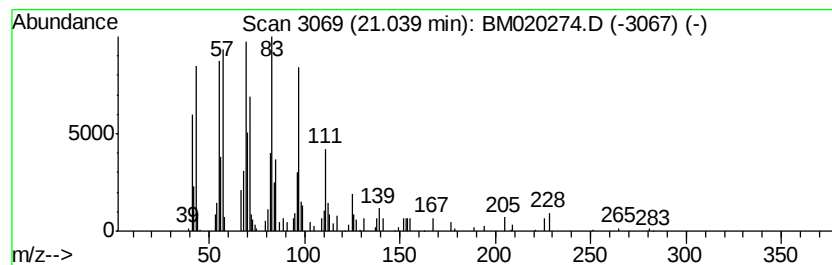
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Peak Number 4 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.04	4.25 ng	163936	Chrysene-d12	21.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4	Cyclotridecane	182	C13H26	000295-02-3	90
5	Heptafluorobutanoic acid, heptadecyl...	452	C21H35F7O2	1000282-97-3	90



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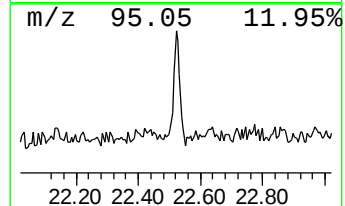
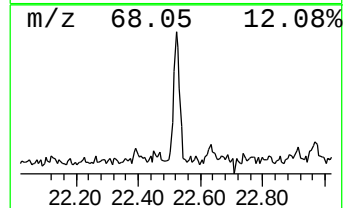
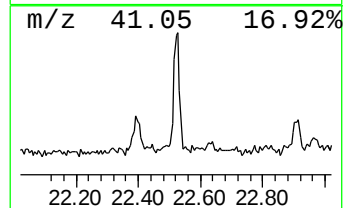
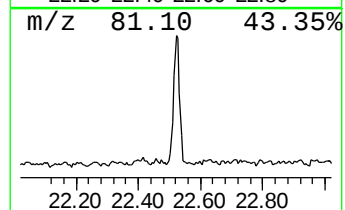
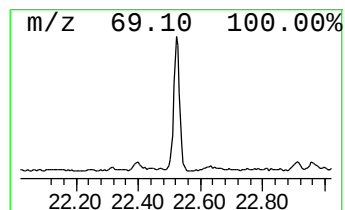
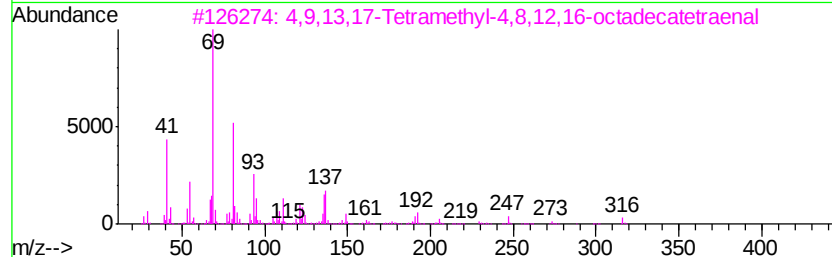
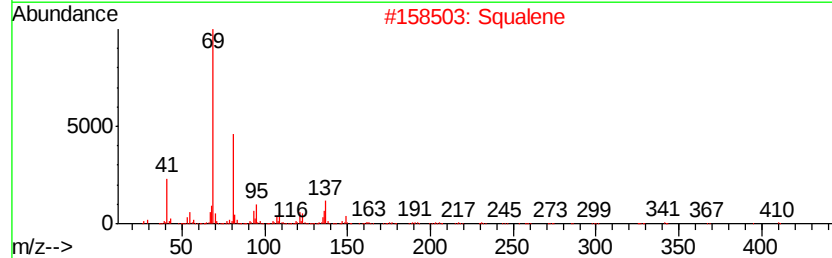
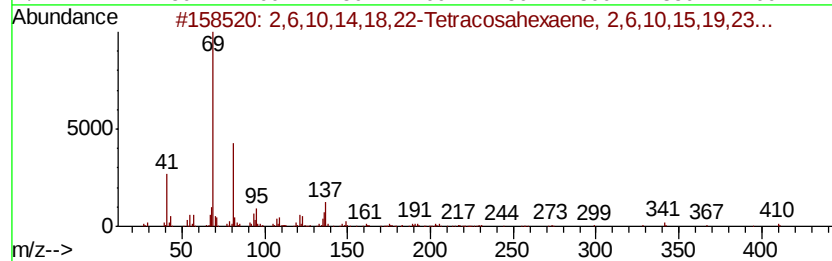
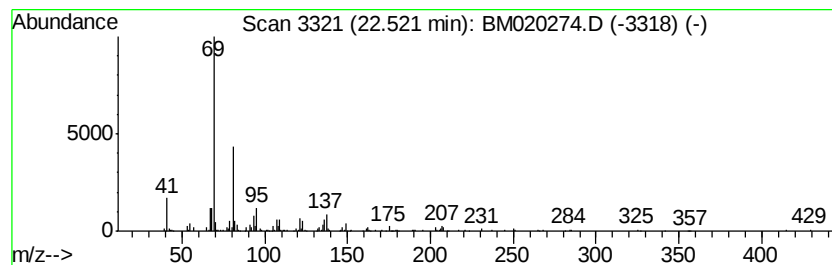
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Peak Number 5 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	4.94 ng	206798	Perylene-d12	23.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	87
2	Squalene	410 C30H50	007683-64-9	87
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316 C22H36O	056882-09-8	72
4	1,5-Heptadiene, 3,3,6-trimethyl-	138 C10H18	035387-63-4	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.30	7.30	67.0	ng	1051550	1	7.77	314026	20.0
n-Hexadecanoic acid	18.04	4.7	ng	126312	4	17.16	540757	20.0
Cyclotetradecane	21.04	4.3	ng	163936	5	21.35	772331	20.0
2,6,10,14,18,22-T...	22.52	4.9	ng	206798	6	23.64	837970	20.0