

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127609.D
 Acq On : 01 Apr 2022 13:42
 Operator : CG\JU
 Sample : N2217-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	470	475	483	rBV	32617	50702	1.62%	0.235%
2	5.463	537	540	561	rBV	2587700	2644652	84.67%	12.281%
3	6.481	709	713	729	rBV	2493096	2756889	88.26%	12.802%
4	6.833	769	773	780	rBV	708632	659027	21.10%	3.060%
5	7.404	865	870	880	rBV	1899852	1859065	59.52%	8.633%
6	8.116	987	991	1004	rBV	984855	883440	28.28%	4.103%
7	9.192	1169	1174	1177	rBV	3118633	3013476	96.48%	13.994%
8	9.257	1182	1185	1190	rVB	43646	44808	1.43%	0.208%
9	9.869	1286	1289	1302	rVB	1184776	1026917	32.88%	4.769%
10	10.669	1421	1425	1432	rBV	1998165	1941540	62.16%	9.016%
11	11.363	1540	1543	1551	rBV	1283404	1093456	35.01%	5.078%
12	11.739	1604	1607	1610	rVB	58138	52298	1.67%	0.243%
13	11.880	1627	1631	1642	rBV2	148100	178645	5.72%	0.830%
14	12.951	1808	1813	1816	rBV	3324159	3123566	100.00%	14.505%
15	13.833	1959	1963	1983	rBV	205401	551674	17.66%	2.562%
16	14.015	1990	1994	2001	rBV	814129	763011	24.43%	3.543%
17	14.827	2128	2132	2136	rVB	225131	219542	7.03%	1.020%
18	15.498	2242	2246	2260	rVB	402712	551967	17.67%	2.563%
19	16.498	2409	2416	2431	rVB	33284	119428	3.82%	0.555%

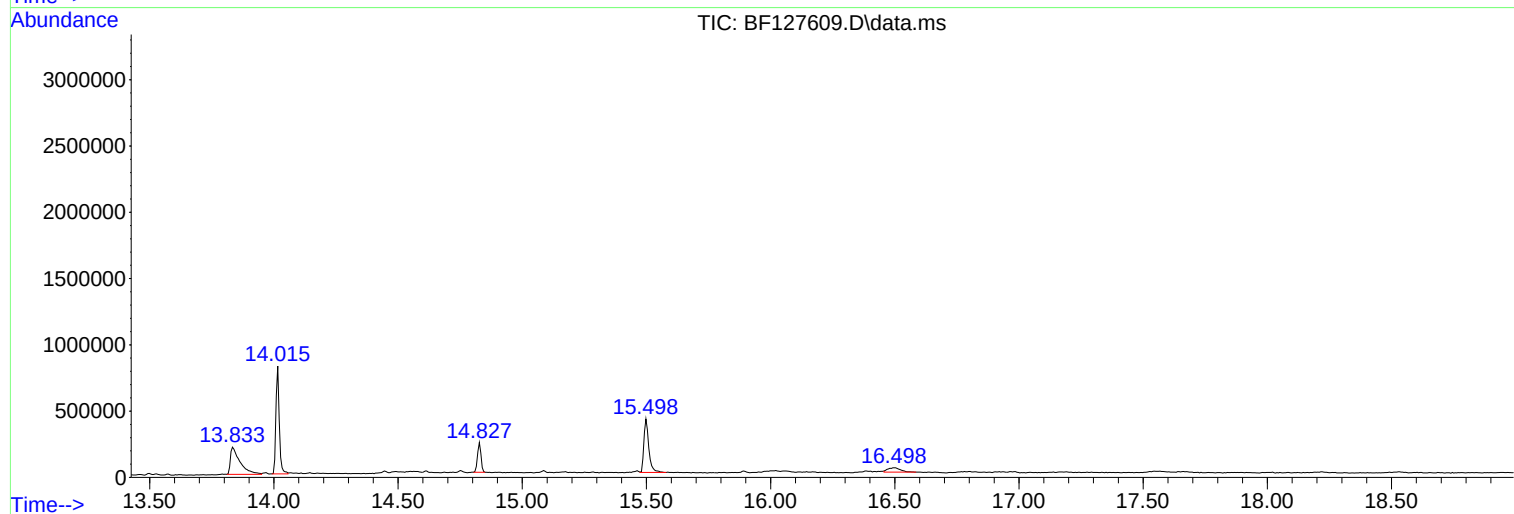
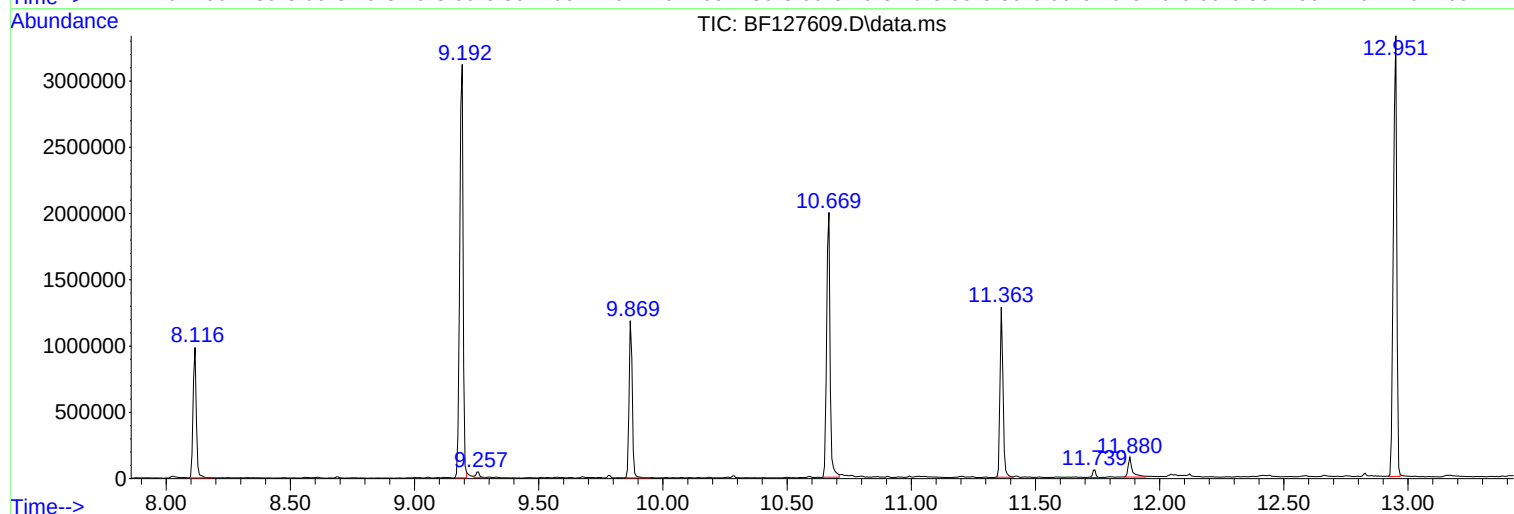
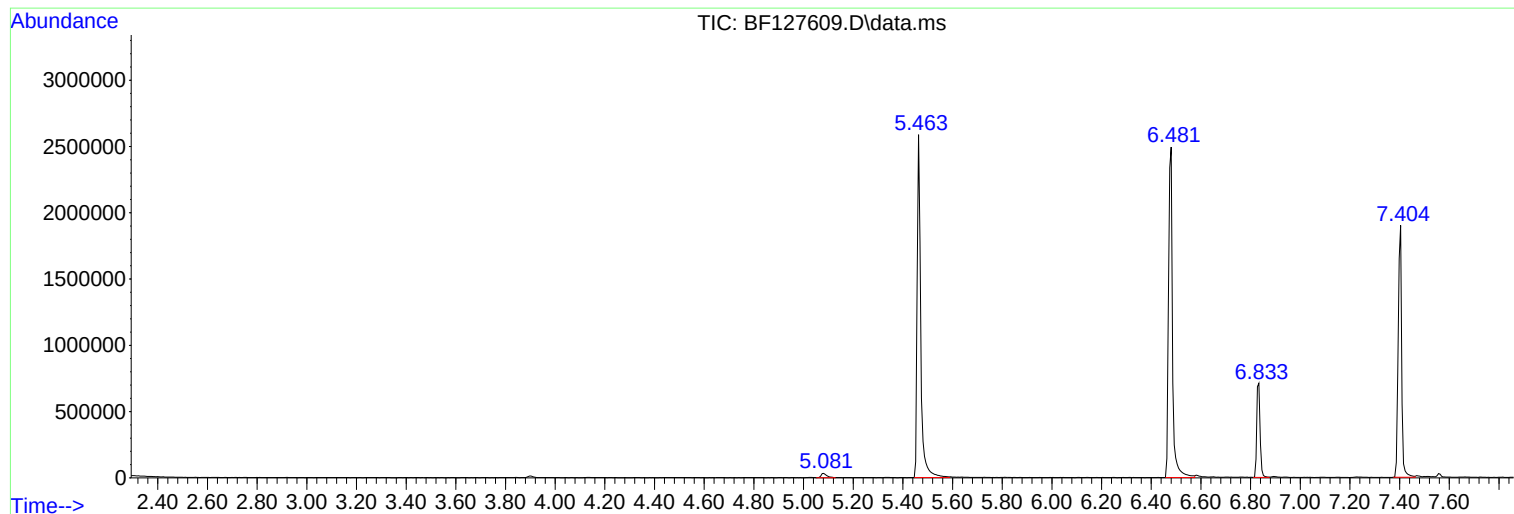
Sum of corrected areas: 21534103

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TIC Library : C:\Database\NIST20.L
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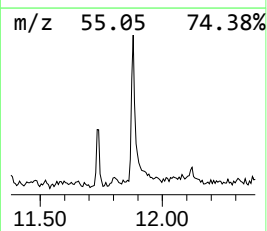
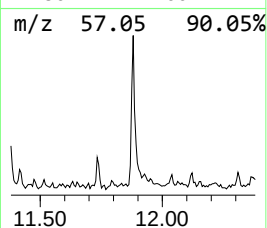
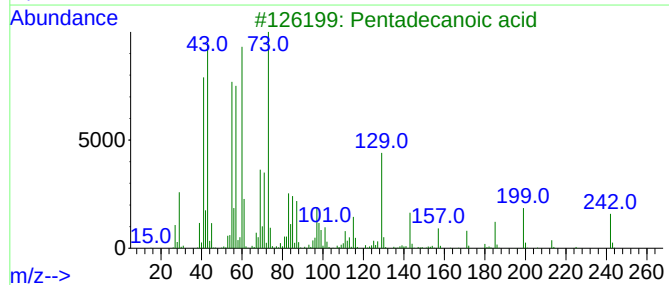
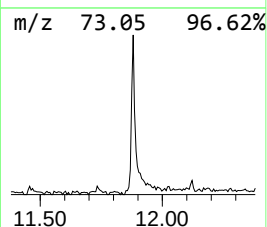
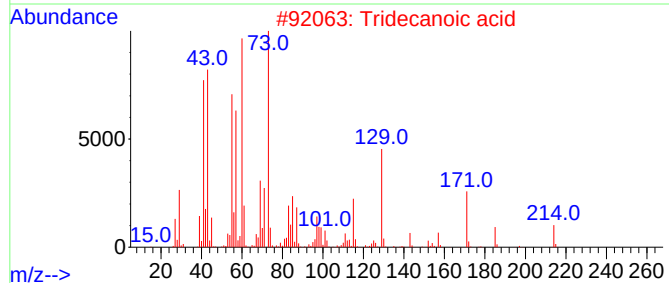
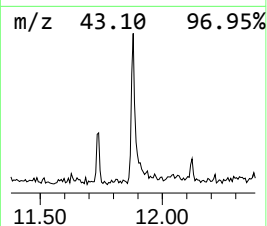
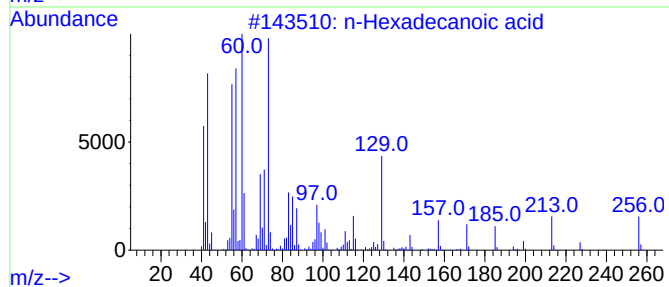
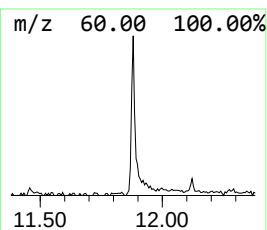
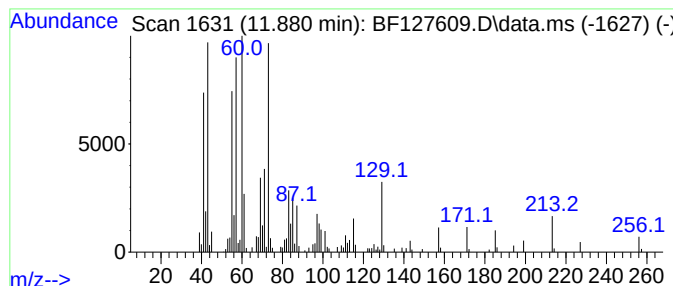
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	3.27 ng	178645	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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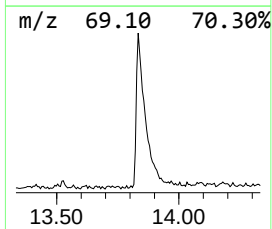
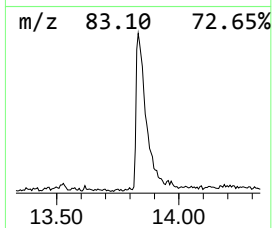
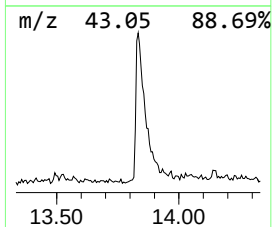
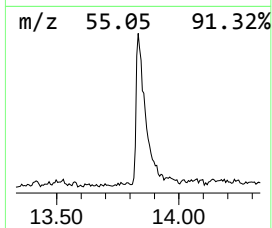
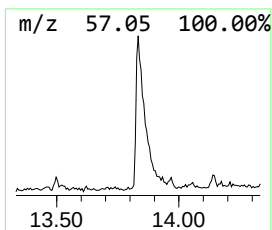
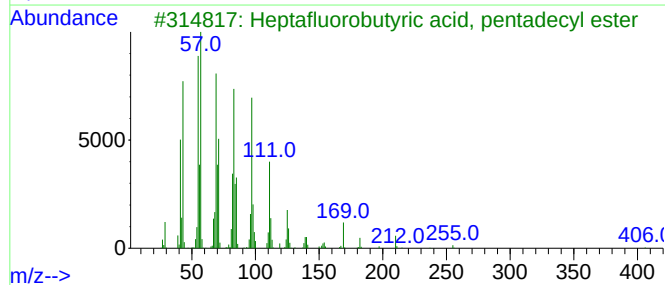
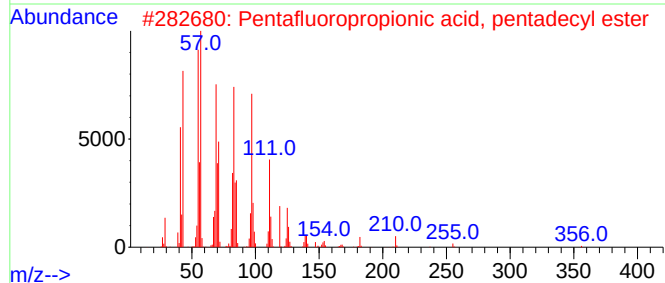
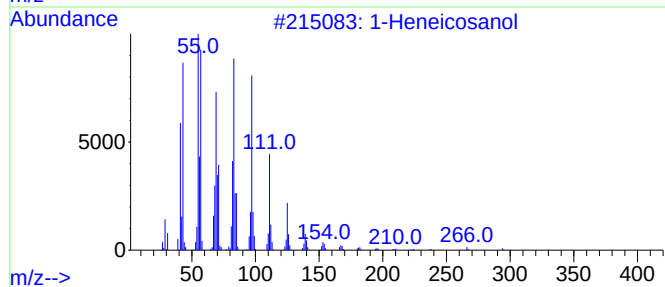
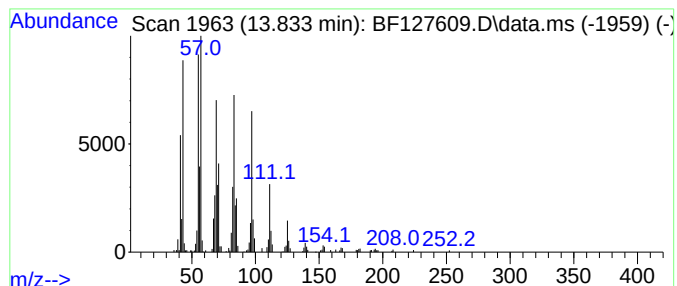
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	14.46 ng	551674	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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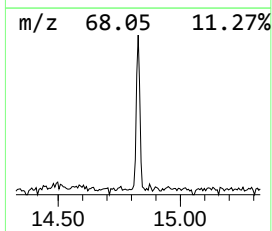
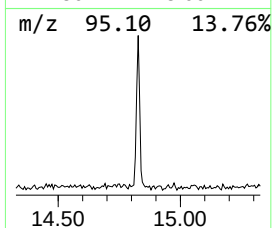
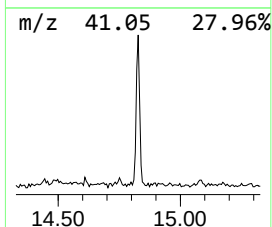
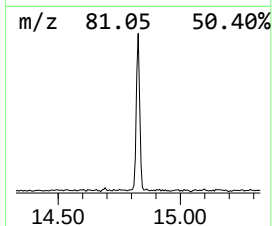
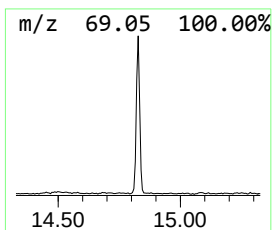
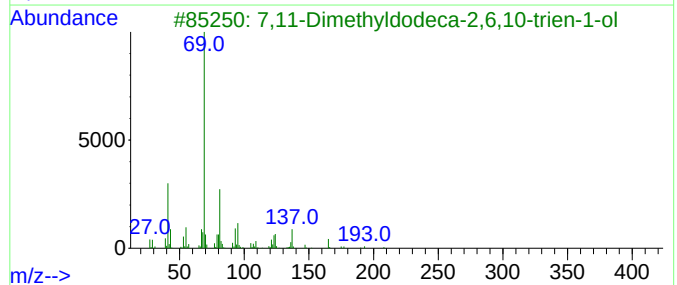
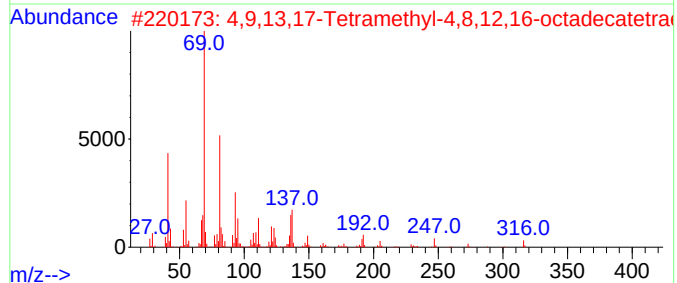
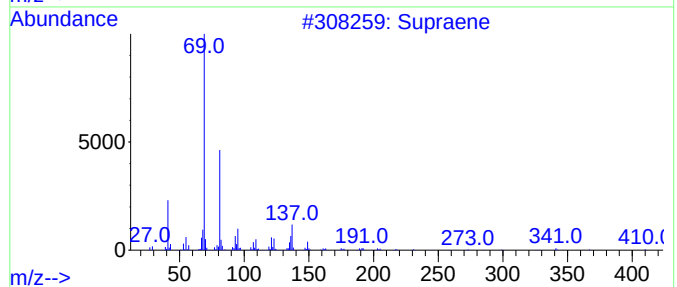
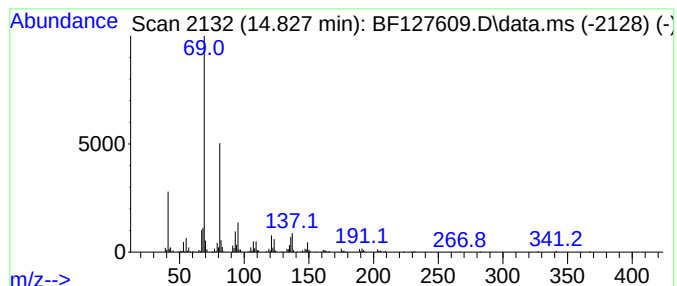
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	7.95 ng	219542	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	78
4			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	78
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72



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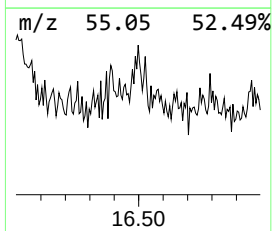
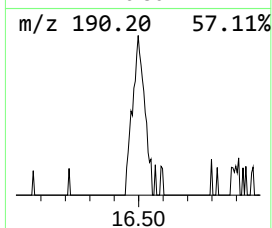
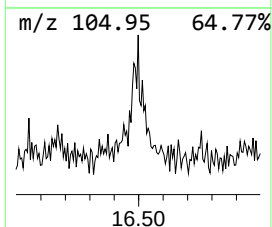
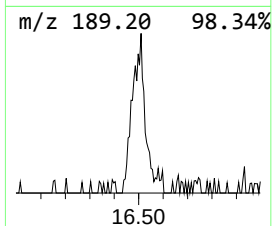
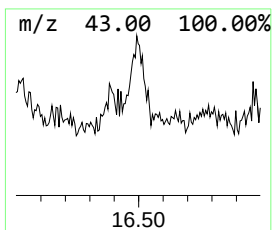
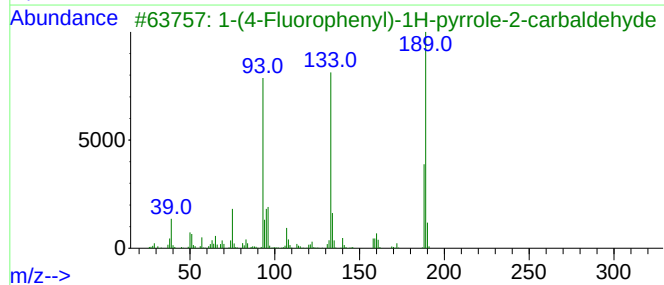
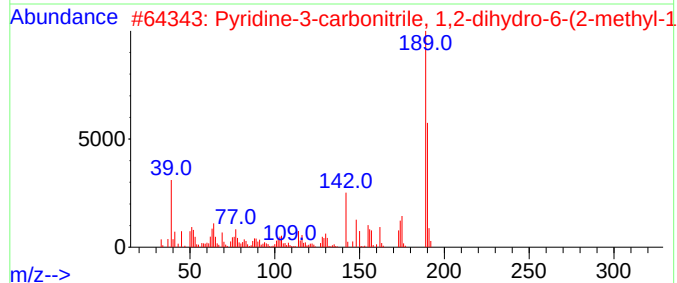
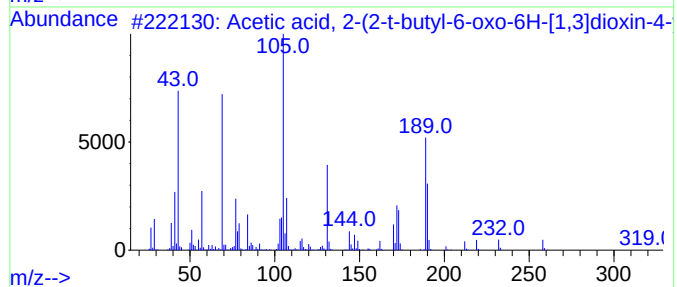
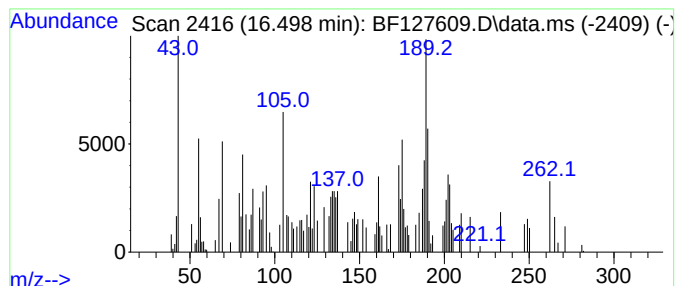
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Peak Number 4 unknown16.498 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	4.33 ng	119428	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-(2-t-butyl-6-oxo-...	318	C18H22O5	1000192-88-2	38
2			Pyridine-3-carbonitrile, 1,2-dih...	190	C10H10N2S	202270-50-6	38
3			1-(4-Fluorophenyl)-1H-pyrrole-2-...	189	C11H8FNO	169036-71-9	30
4			(5,6-Dihydro-2H-[1,4]oxazin-3-yl...	190	C11H14N2O	1010295-04-4	27
5			1H-3a,7-Methanocyclopentacyclono...	190	C13H18O	445249-08-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.880	3.3	ng	178645	4	11.363	1093460	20.0
1-Heneicosanol	13.833	14.5	ng	551674	5	14.015	763011	20.0
Supraene	14.827	8.0	ng	219542	6	15.498	551967	20.0
unknown16.498	16.498	4.3	ng	119428	6	15.498	551967	20.0