LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
Data File : BF124521.D
Acq On : 2 Jul 2021 16:41
Operator : JU/CG
Sample : M2917-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-04-017-ABCD

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-BF062321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	468	473	484	rBV	475149	683779	50.74%	8.785%
2	5.298	543	546	563	rBV	703879	717143	53.21%	9.213%
3	6.328	718	721	737	rBV	848004	725388	53.82%	9.319%
4	6.669	777	779	787	rBV	205469	198382	14.72%	2.549%
5	7.239	873	876	886	rBV	616180	505489	37.51%	6.494%
6	7.951	994	997	1004	rBV	296959	254231	18.86%	3.266%
7	9.028	1176	1180	1184	rBV	1228112	1124383	83.43%	14.445%
8	9.704	1292	1295	1302	rBB	427860	334393	24.81%	4.296%
9	10.498	1427	1430	1441	rBB	728444	601360	44.62%	7.726%
10	11.192	1545	1548	1557	rBB	454234	370140	27.46%	4.755%
11	11.721	1634	1638	1651	rBB	38981	59138	4.39%	0.760%
12	12.510	1768	1772	1776	rBV5	12255	15972	1.19%	0.205%
13	12.780	1813	1818	1821	rBV	1514019	1347686	100.00%	17.314%
14	13.621	1953	1961	1964	rBV2	11290	14980	1.11%	0.192%
15	13.698	1964	1974	1985	rVV4	75513	154502	11.46%	1.985%
16	13.839	1995	1998	2008	rVB	327096	301355	22.36%	3.872%
17	14.592	2123	2126	2129	rVB2	16477	17537	1.30%	0.225%
18	14.662	2134	2138	2142	rBV2	42701	48739	3.62%	0.626%
19	14.904	2175	2179	2183	rBV4	16223	18694	1.39%	0.240%
20	15.262	2231	2240	2247	rBV	207329	268720	19.94%	3.452%
21	15.651	2302	2306	2310	rBV5	13918	21897	1.62%	0.281%

Sum of corrected areas: 7783908

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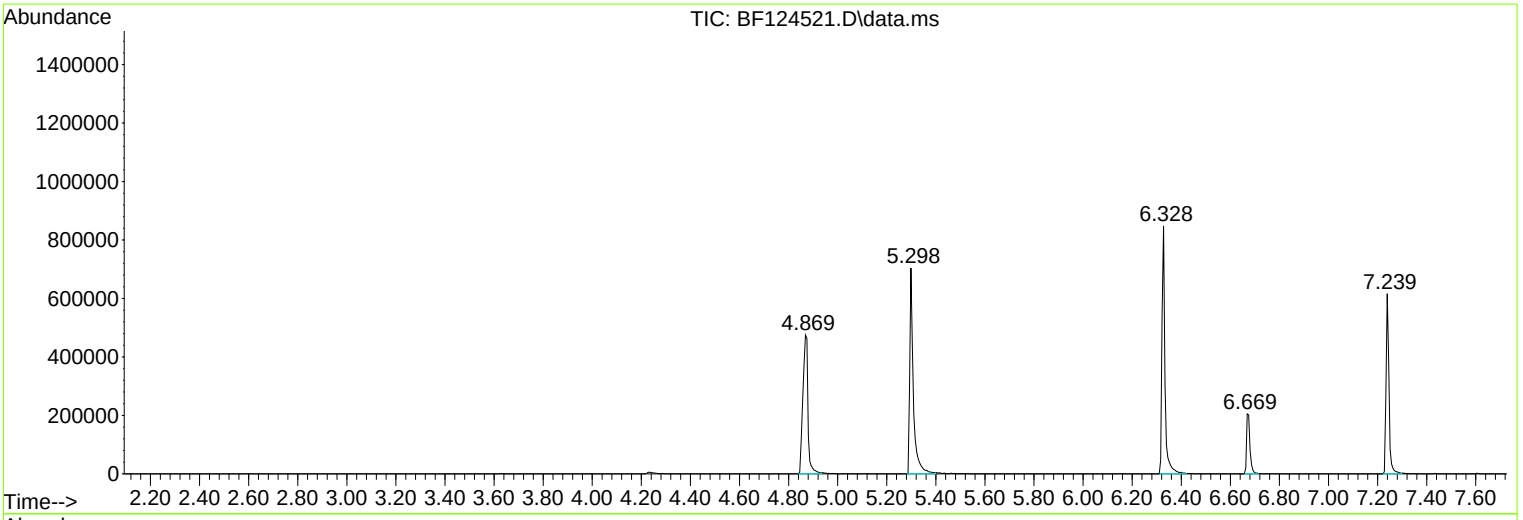
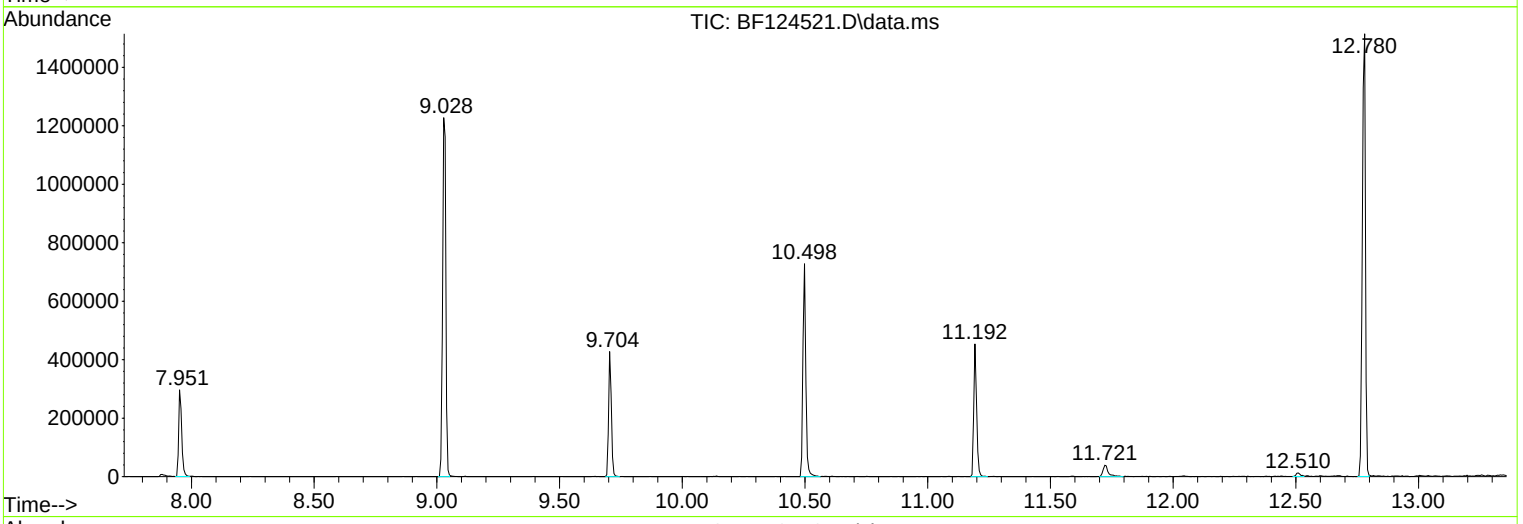
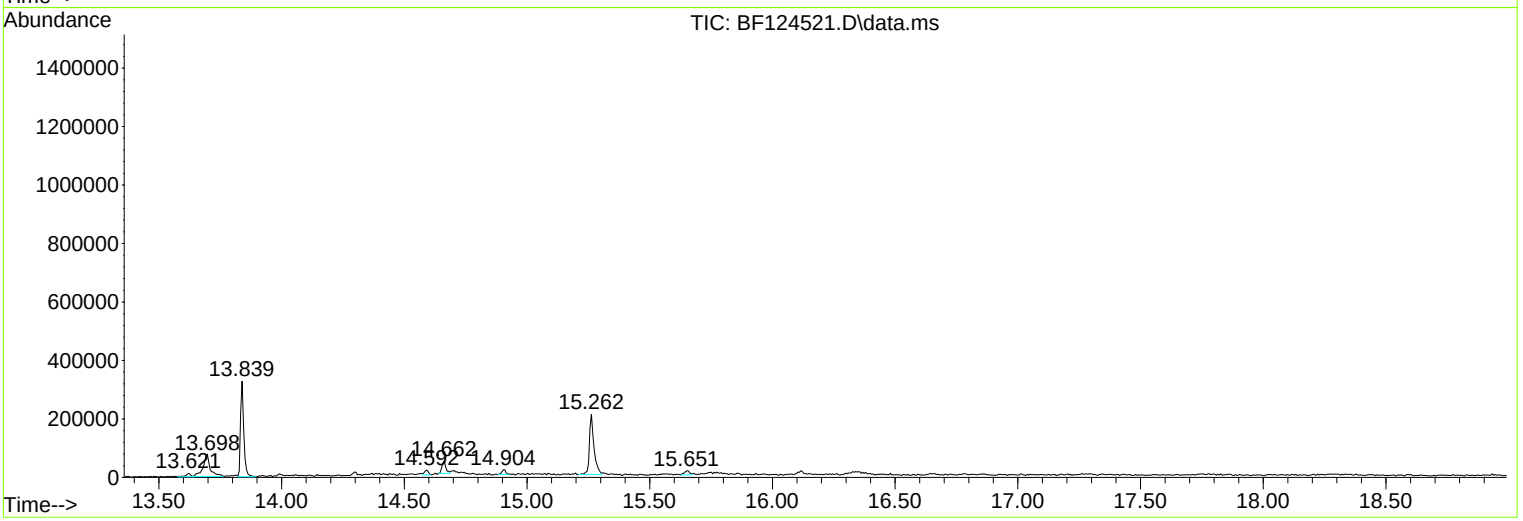
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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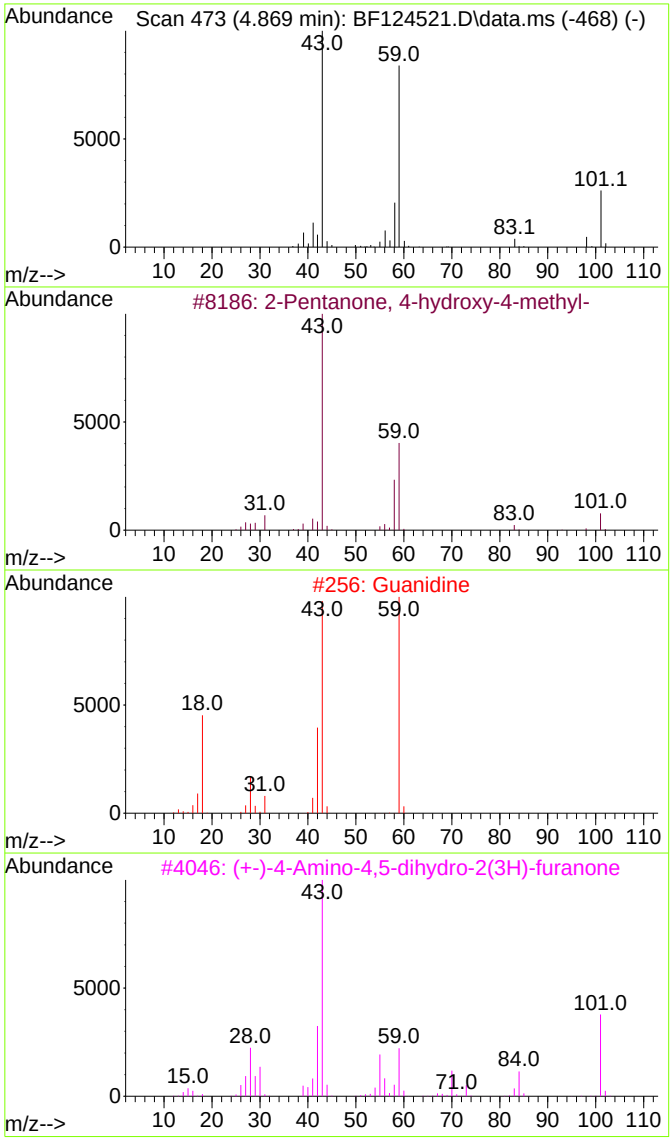
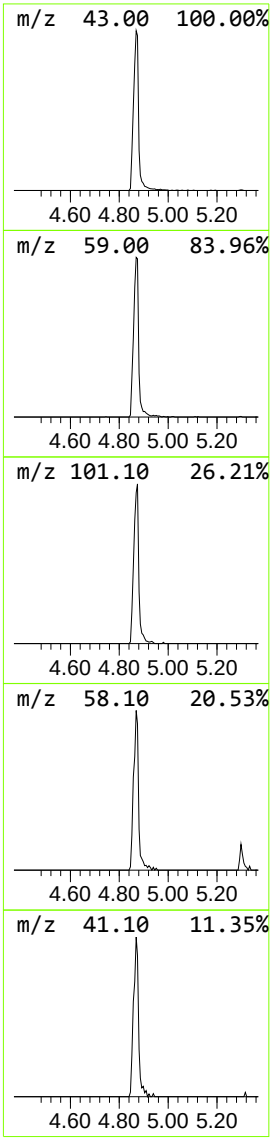
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	68.94 ng	683779	1,4-Dichlorobenzene-d4	6.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	47
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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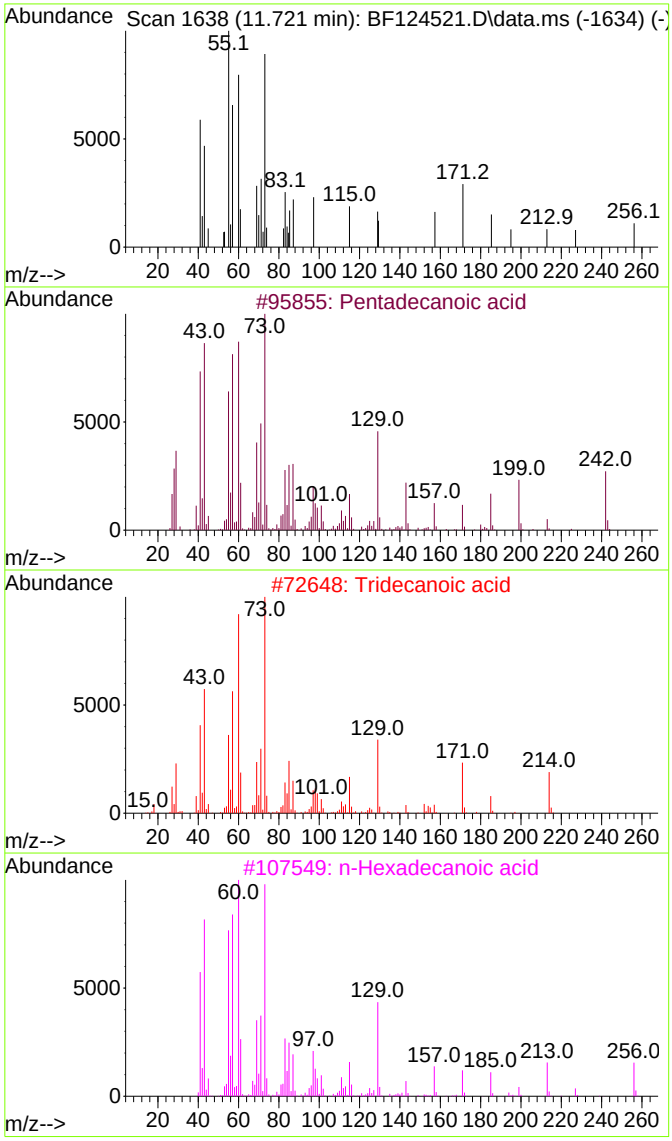
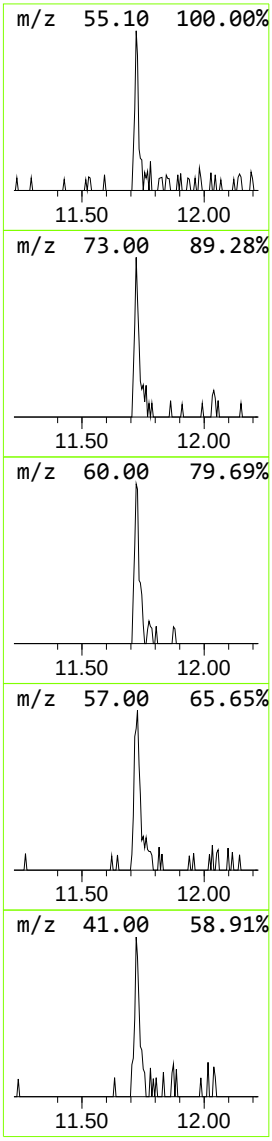
Peak Number 2 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	3.20 ng	59138	Phenanthrene-d10	11.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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Instrument : BNA_F
ClientSampleId : FK-BPM-04-017-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
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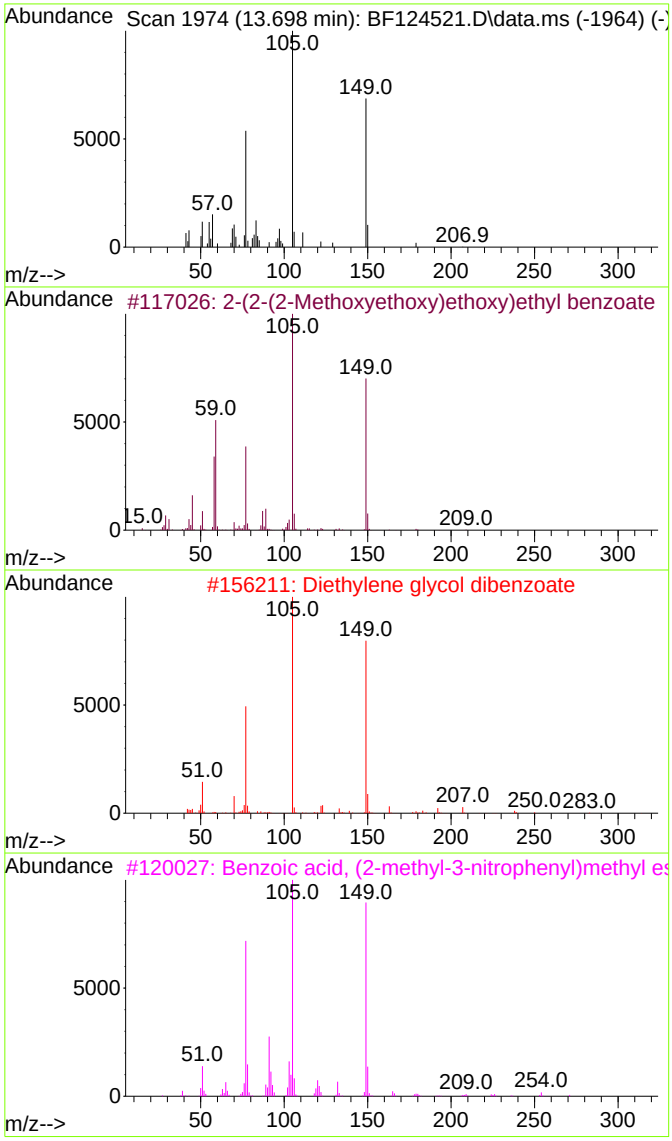
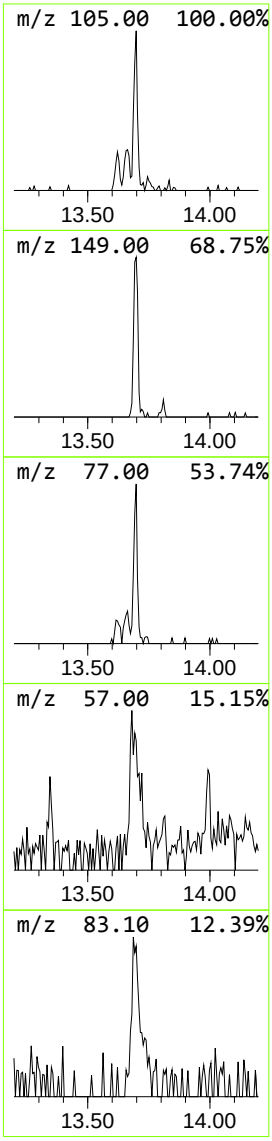
****
Peak Number 3 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	10.25 ng	154502	Chrysene-d12	13.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
3	Benzoic acid, (2-methyl-3-nitrop...	271	C15H13NO4	1000367-95-0	50
4	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	50
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	50





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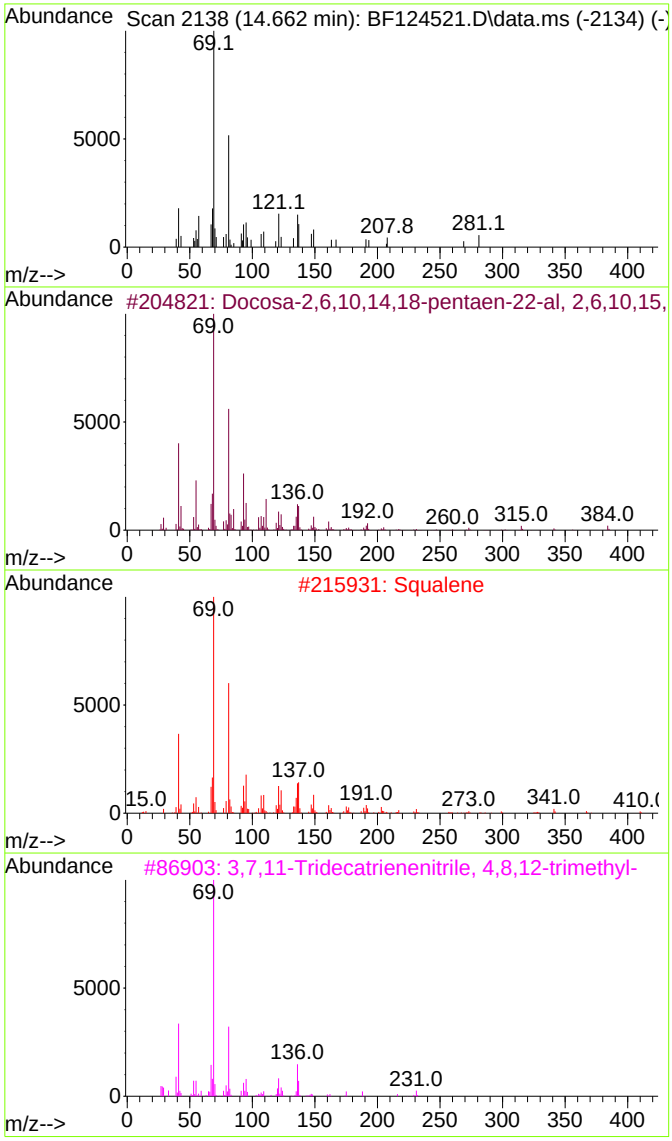
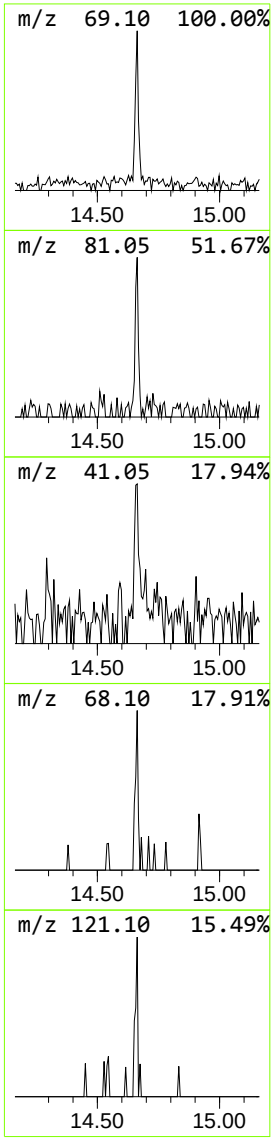
Peak Number 4 Docosa-2,6,10,14,18-pentaen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.662	3.63 ng	48739	Perylene-d12	15.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
2	Squalene	410	C30H50	000111-02-4	64
3	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	64
4	Supraene	410	C30H50	007683-64-9	59
5	trans-Farnesol	222	C15H26O	000106-28-5	59





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	68.9	ng	683779	1	6.675	198382	20.0
Pentadecanoic acid	11.722	3.2	ng	59138	4	11.192	370140	20.0
2-(2-(2-Methoxy...	13.698	10.3	ng	154502	5	13.839	301355	20.0
Docosa-2,6,10,1...	14.662	3.6	ng	48739	6	15.262	268720	20.0