LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081723\
Data File : BF134824.D
Acq On : 17 Aug 2023 18:56
Operator : CG\JU
Sample : 04046-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01(0-5)

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	508	rVB	42396	48348	1.40%	0.207%
2	5.428	563	568	571	rBV	3042428	2834681	82.08%	12.160%
3	6.428	733	738	741	rBV	2889106	2885510	83.55%	12.378%
4	6.793	796	800	803	rBV	1172482	907636	26.28%	3.893%
5	7.351	890	895	898	rBV	2002674	1915644	55.47%	8.218%
6	8.069	1013	1017	1021	rBV	1453361	1209801	35.03%	5.190%
7	9.151	1195	1201	1204	rBV	3615730	3453502	100.00%	14.814%
8	9.263	1217	1220	1225	rVB	41808	39925	1.16%	0.171%
9	9.828	1311	1316	1319	rBV	1501347	1316262	38.11%	5.646%
10	10.616	1446	1450	1453	rBV	2319718	1947485	56.39%	8.354%
11	11.316	1565	1569	1572	rBV	1518466	1248477	36.15%	5.356%
12	11.386	1578	1581	1584	rVB2	40439	35920	1.04%	0.154%
13	11.851	1656	1660	1664	rBV	180754	176776	5.12%	0.758%
14	12.533	1772	1776	1778	rBV	46650	43369	1.26%	0.186%
15	12.639	1790	1794	1800	rBV2	33100	44842	1.30%	0.192%
16	12.757	1809	1814	1818	rBV	62058	63943	1.85%	0.274%
17	12.910	1836	1840	1843	rBV	3084798	2645128	76.59%	11.347%
18	13.822	1990	1995	2004	rBV2	121101	171576	4.97%	0.736%
19	13.963	2014	2019	2022	rBV	925606	841578	24.37%	3.610%
20	14.733	2146	2150	2159	rBV	228645	289839	8.39%	1.243%
21	14.827	2163	2166	2172	rVB	93022	106046	3.07%	0.455%
22	15.368	2254	2258	2264	rBV	28150	42721	1.24%	0.183%
23	15.433	2264	2269	2275	rBV	817243	1042697	30.19%	4.473%

Sum of corrected areas: 23311706

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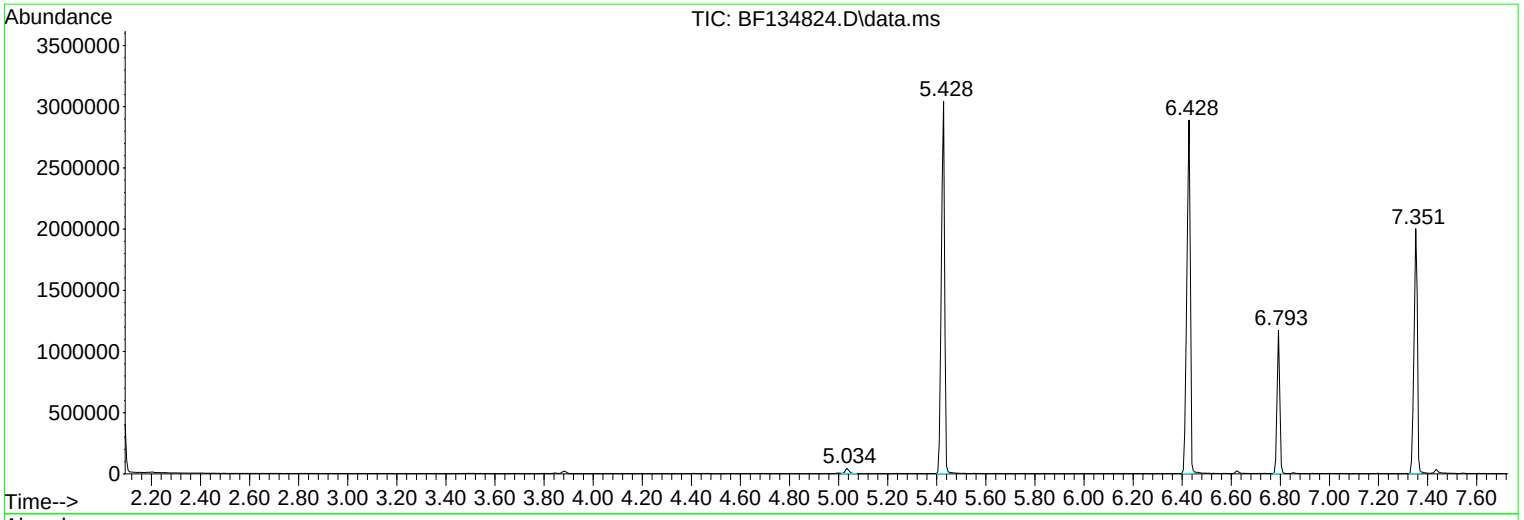
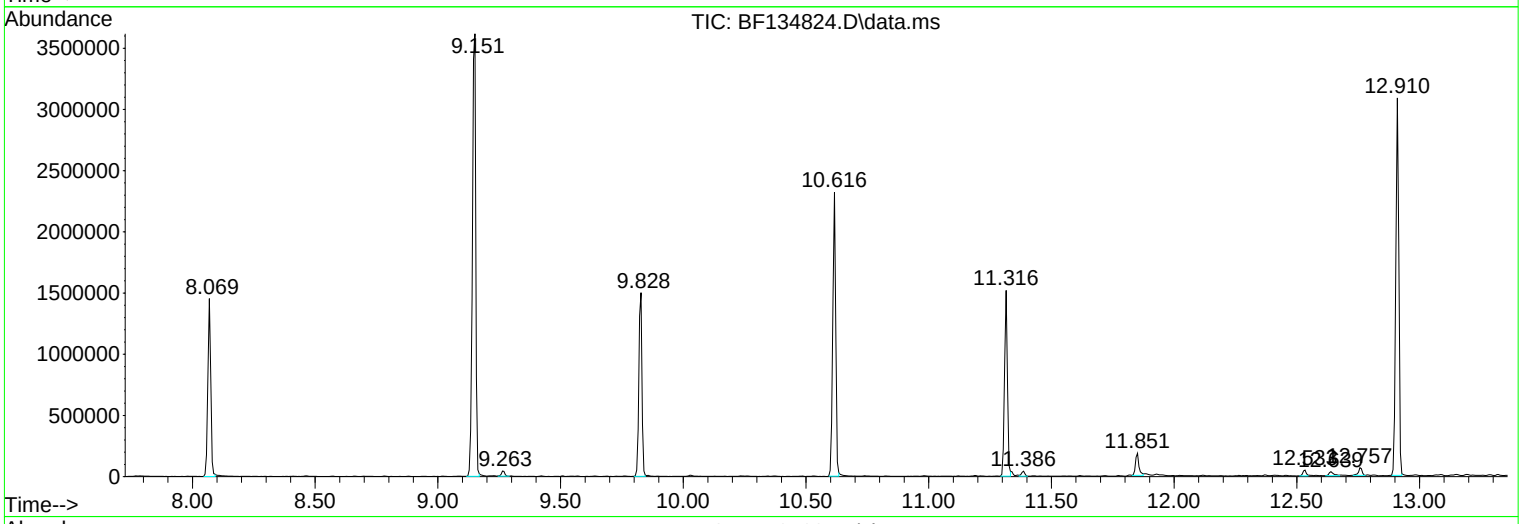
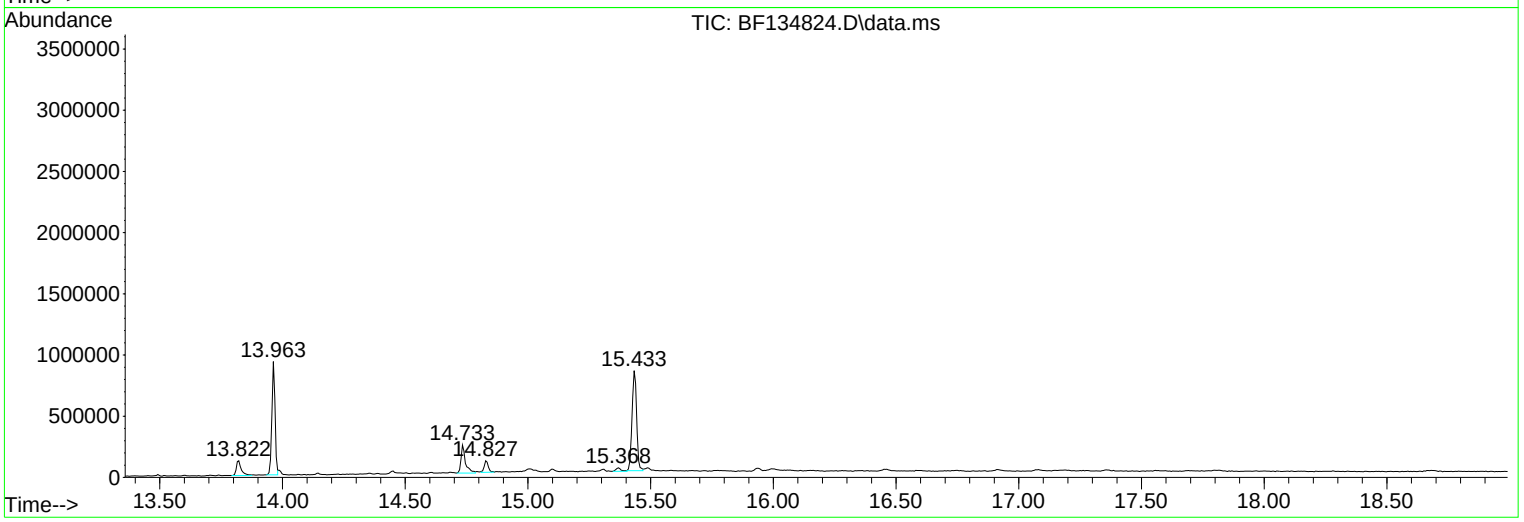
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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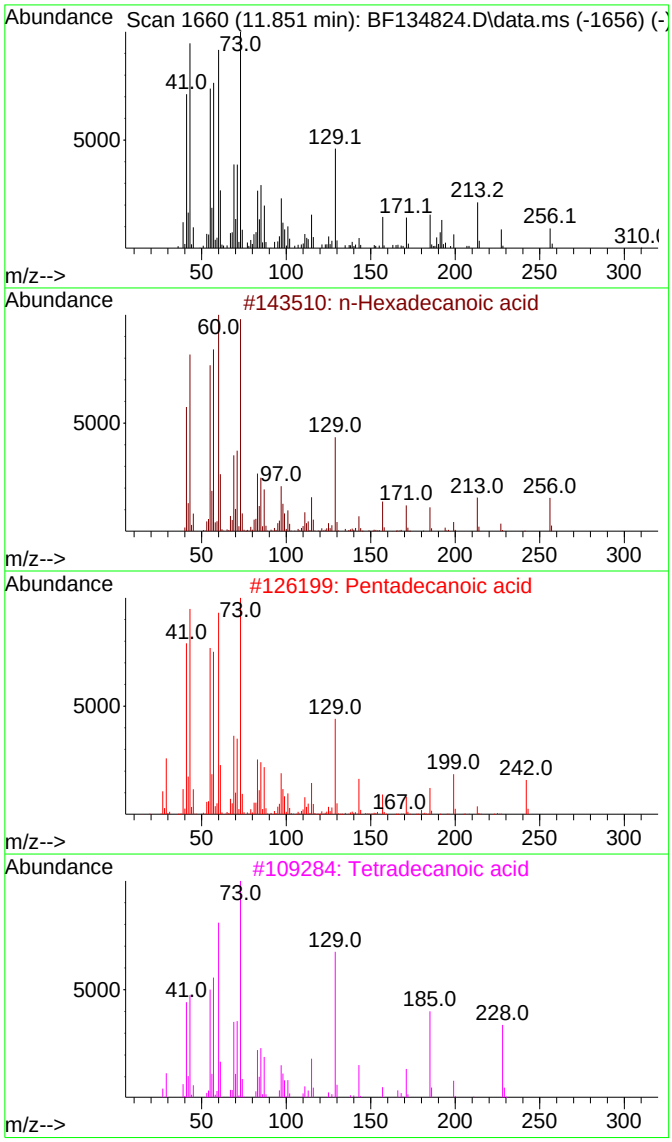
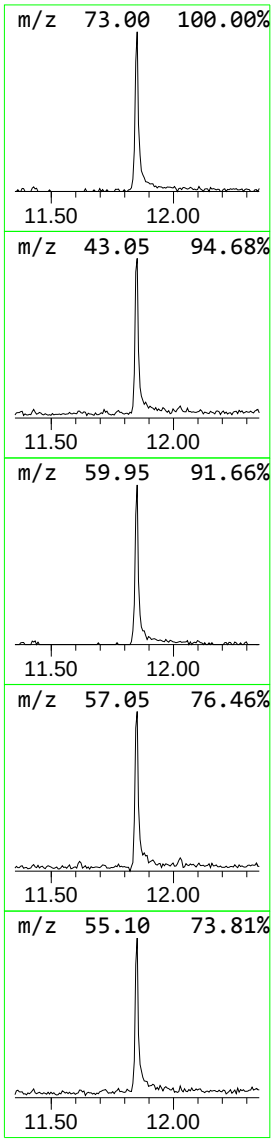
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.83 ng	176776	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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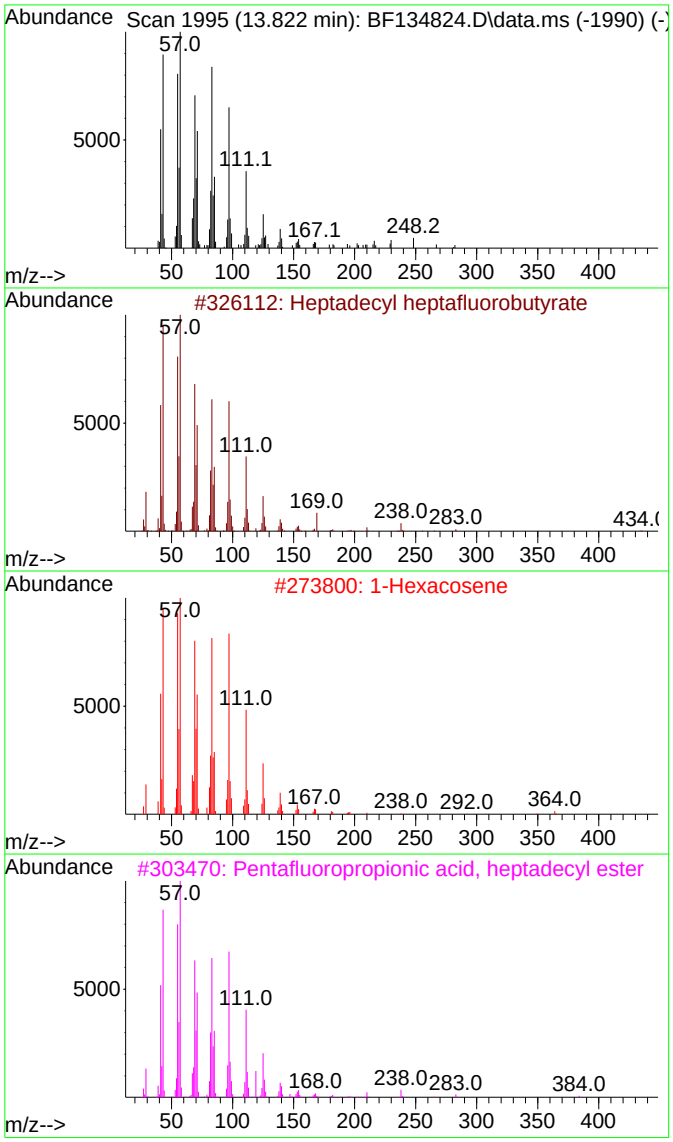
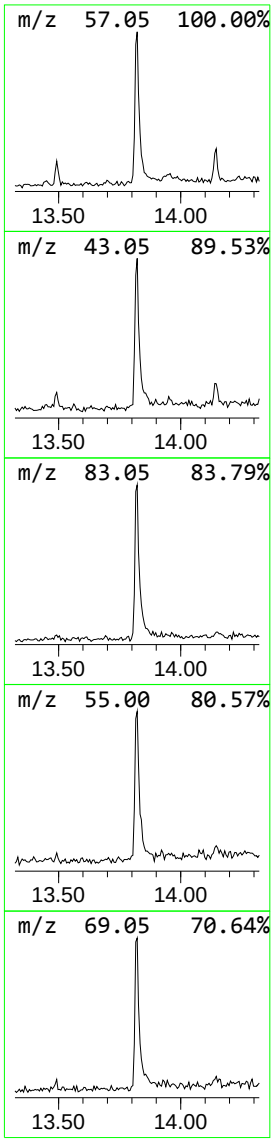
Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	4.08 ng	171576	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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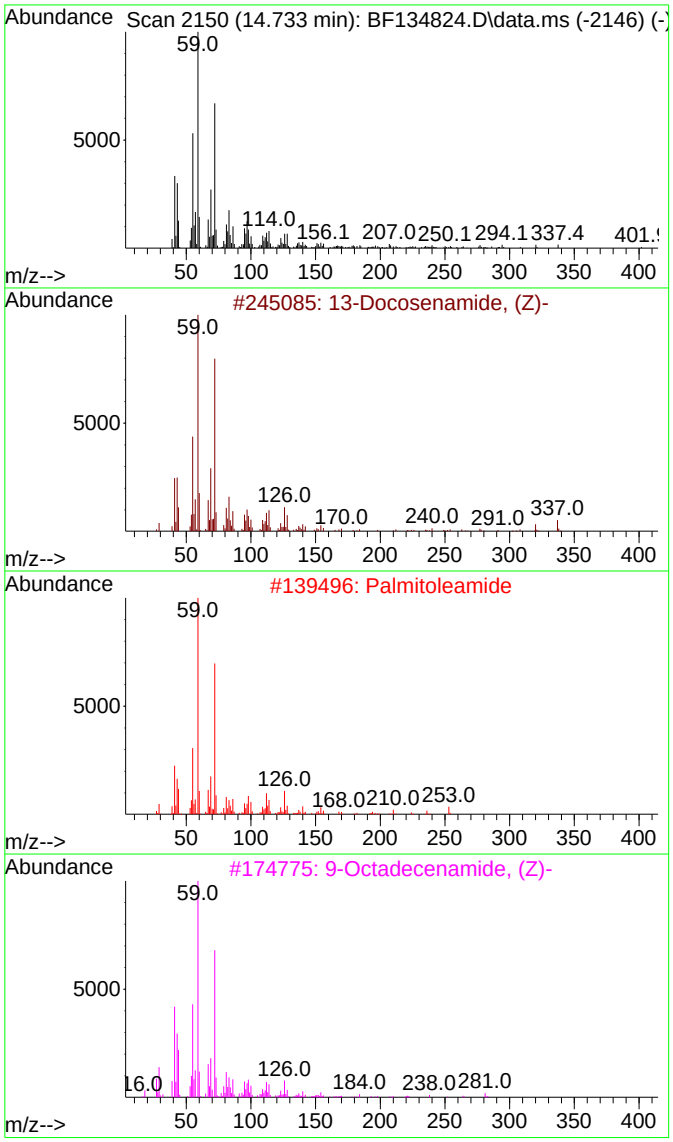
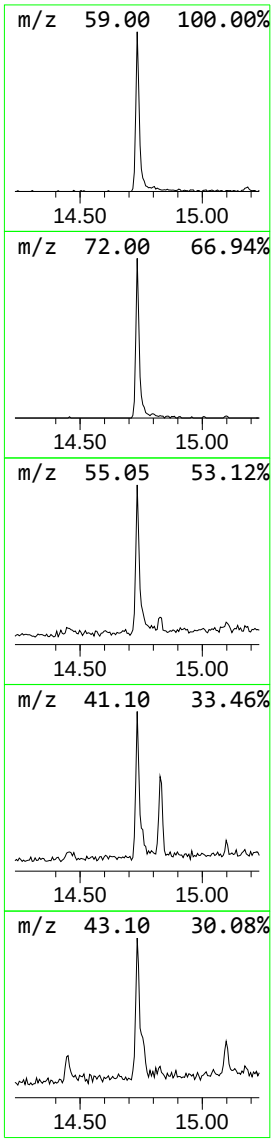
Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	5.56 ng	289839	Perylene-d12	15.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	Palmitoleamide	253	C16H31NO	106010-22-4	95
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
5	Succinic acid, tridec-2-yn-1-yl ...	354	C20H34O5	1000390-75-1	38





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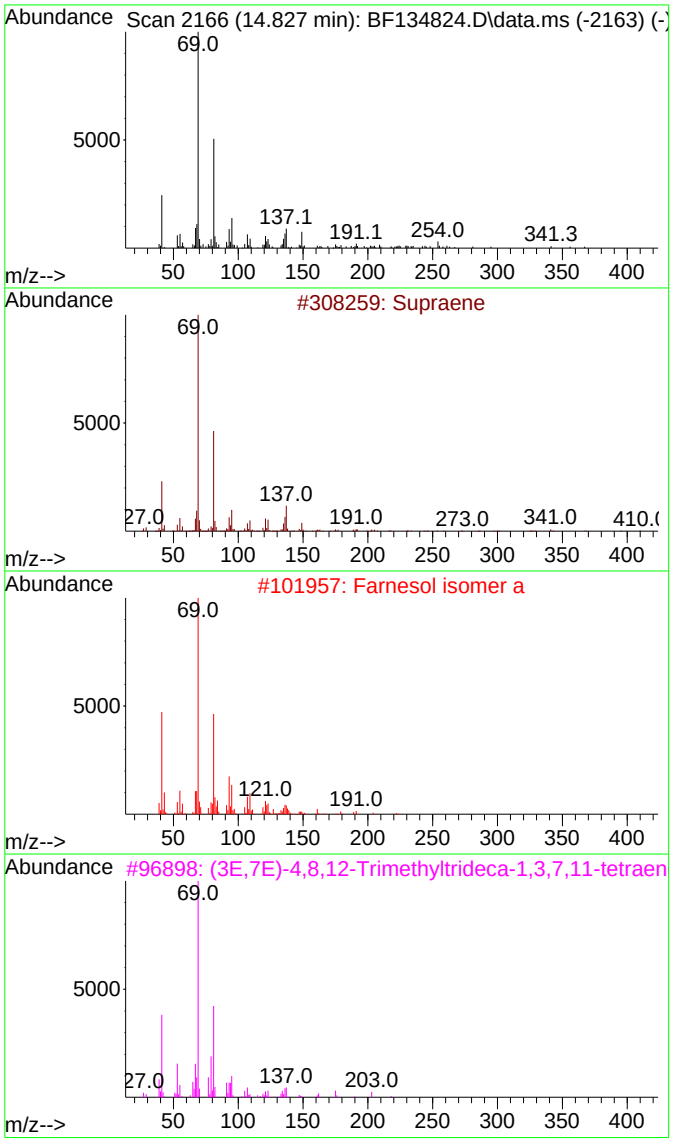
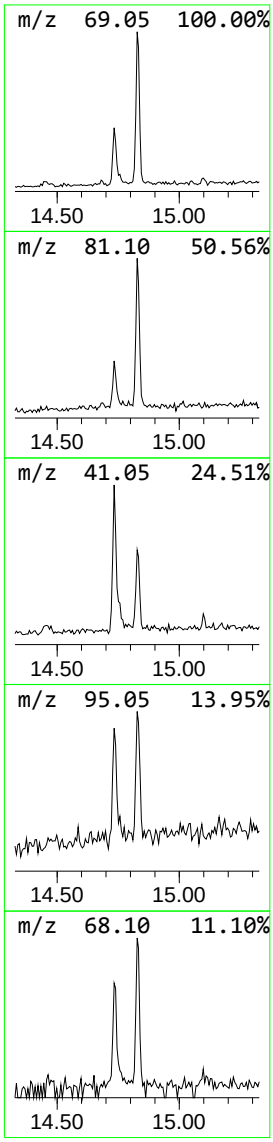
Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	2.03 ng	106046	Perylene-d12	15.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Farnesol isomer a	222	C15H26O	1000108-92-4	76
3	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	74
4	(Z)-all-trans-3,7,11-Trimethyl-2...	235	C15H25NO	123257-83-0	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	2.8	ng	176776	4	11.316	1248480	20.0
Heptadecyl hept...	13.822	4.1	ng	171576	5	13.963	841578	20.0
13-Docosenamide...	14.733	5.6	ng	289839	6	15.433	1042700	20.0
Supraene	14.827	2.0	ng	106046	6	15.433	1042700	20.0