LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026422.D
Acq On : 16 Jun 2020 21:06
Operator : JU/CG
Sample : L3013-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-210

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-BM060520.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	5.040	359	366	381	rBV	1615374	2349363	47.91%	6.314%
2	6.610	625	633	646	rBV	1672026	2657101	54.19%	7.141%
3	7.398	760	767	775	rBV	511683	779985	15.91%	2.096%
4	7.716	813	821	832	rVB	1370045	2127139	43.38%	5.717%
5	8.545	955	962	974	rBV	1107988	1776822	36.23%	4.775%
6	10.157	1228	1236	1252	rBV	636818	1066877	21.76%	2.867%
7	12.663	1655	1662	1679	rBV	2537327	3622722	73.88%	9.736%
8	12.974	1707	1715	1723	rBV	483802	758010	15.46%	2.037%
9	13.527	1803	1809	1819	rBV	305355	448142	9.14%	1.204%
10	13.768	1842	1850	1855	rBV	30324	50276	1.03%	0.135%
11	14.051	1892	1898	1905	rBV2	892582	1293428	26.38%	3.476%
12	15.221	2091	2097	2103	rBV	81655	123956	2.53%	0.333%
13	15.557	2147	2154	2167	rBV	1988013	2702063	55.10%	7.262%
14	16.809	2360	2367	2371	rBV	1006836	1482827	30.24%	3.985%
15	16.851	2371	2374	2379	rVB	300790	383527	7.82%	1.031%
16	16.939	2385	2389	2397	rVB	103097	144949	2.96%	0.390%
17	17.227	2432	2438	2447	rBV2	69565	130084	2.65%	0.350%
18	17.686	2511	2516	2520	rBV	42758	66323	1.35%	0.178%
19	17.733	2520	2524	2531	rVB	68893	97319	1.98%	0.262%
20	17.809	2532	2537	2541	rBV2	36215	51573	1.05%	0.139%
21	17.874	2542	2548	2552	rBV2	74256	139015	2.83%	0.374%
22	18.615	2669	2674	2680	rBV	88127	148402	3.03%	0.399%
23	18.750	2694	2697	2704	rVB	45445	70808	1.44%	0.190%
24	18.874	2713	2718	2725	rBV	667417	853336	17.40%	2.293%
25	19.239	2772	2780	2783	rBV	657412	962209	19.62%	2.586%
26	19.280	2783	2787	2803	rVB	781322	1302123	26.55%	3.500%
27	19.462	2813	2818	2830	rVB	4140511	4903657	100.00%	13.179%
28	19.850	2881	2884	2887	rBV	51297	59602	1.22%	0.160%
29	19.903	2890	2893	2897	rVB2	76550	94001	1.92%	0.253%
30	20.086	2922	2924	2929	rBV	53038	64458	1.31%	0.173%
31	20.768	3036	3040	3051	rVB4	429614	627327	12.79%	1.686%
32	21.015	3076	3082	3086	rBV2	1450118	2250044	45.89%	6.047%
33	21.050	3086	3088	3092	rVB	320939	324048	6.61%	0.871%
34	22.497	3329	3334	3343	rBV	417414	1150257	23.46%	3.091%

LSC Area Percent Report

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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-BM060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.015	3418	3422	3430	rVB	294836	513163	10.46%	1.379%
36	23.103	3432	3437	3443	rBV	963749	1633864	33.32%	4.391%

Sum of corrected areas: 37208800

LSC Report - Integrated Chromatogram

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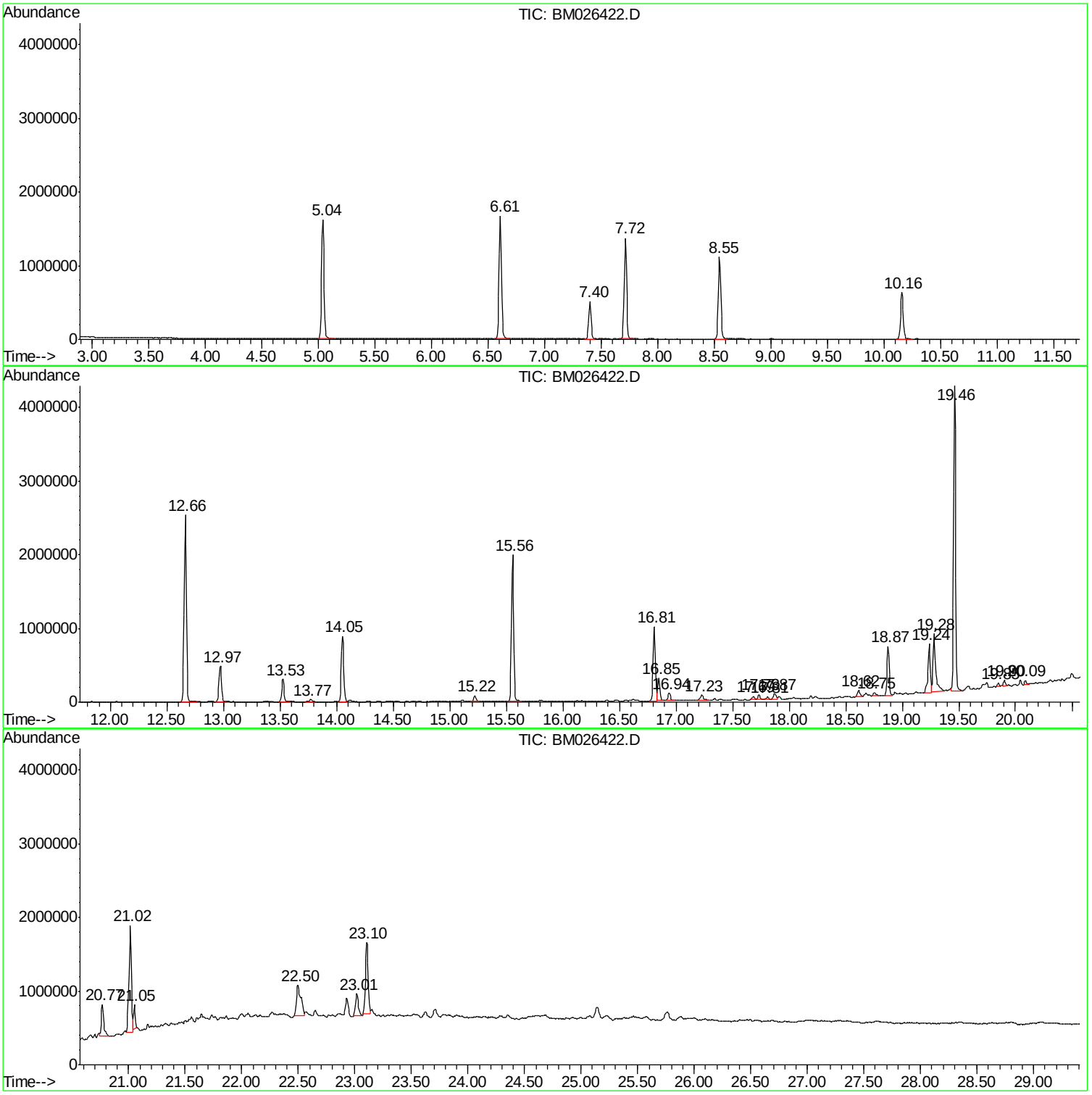
Data File : BM026422.D
Acq On : 16 Jun 2020 21:06
Operator : JU/CG
Sample : L3013-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-210

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026422.D
Acq On : 16 Jun 2020 21:06
Operator : JU/CG
Sample : L3013-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-210

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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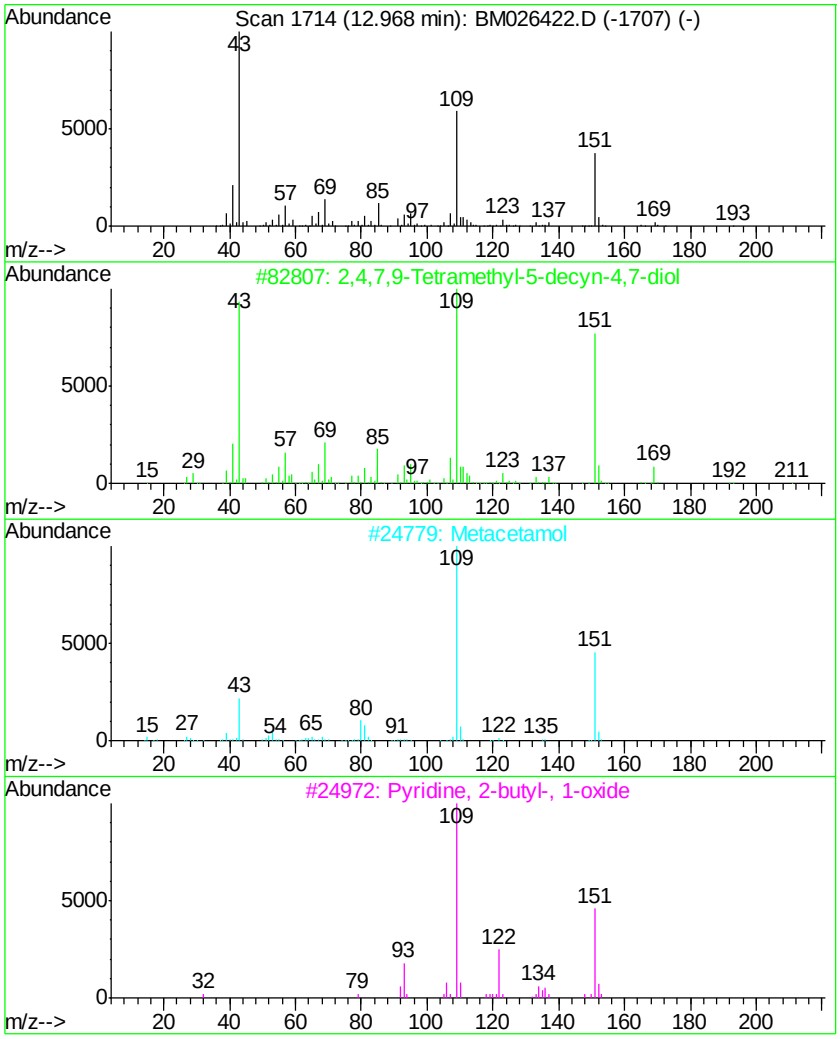
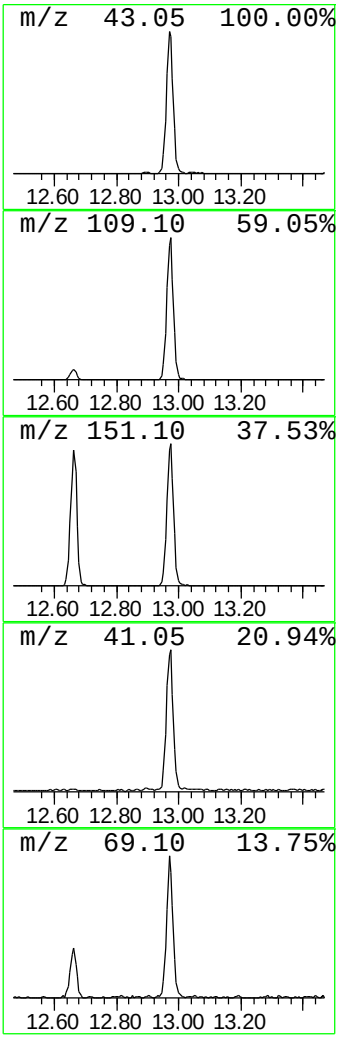
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	11.72 ng	758010	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026422.D
Acq On : 16 Jun 2020 21:06
Operator : JU/CG
Sample : L3013-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-210

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

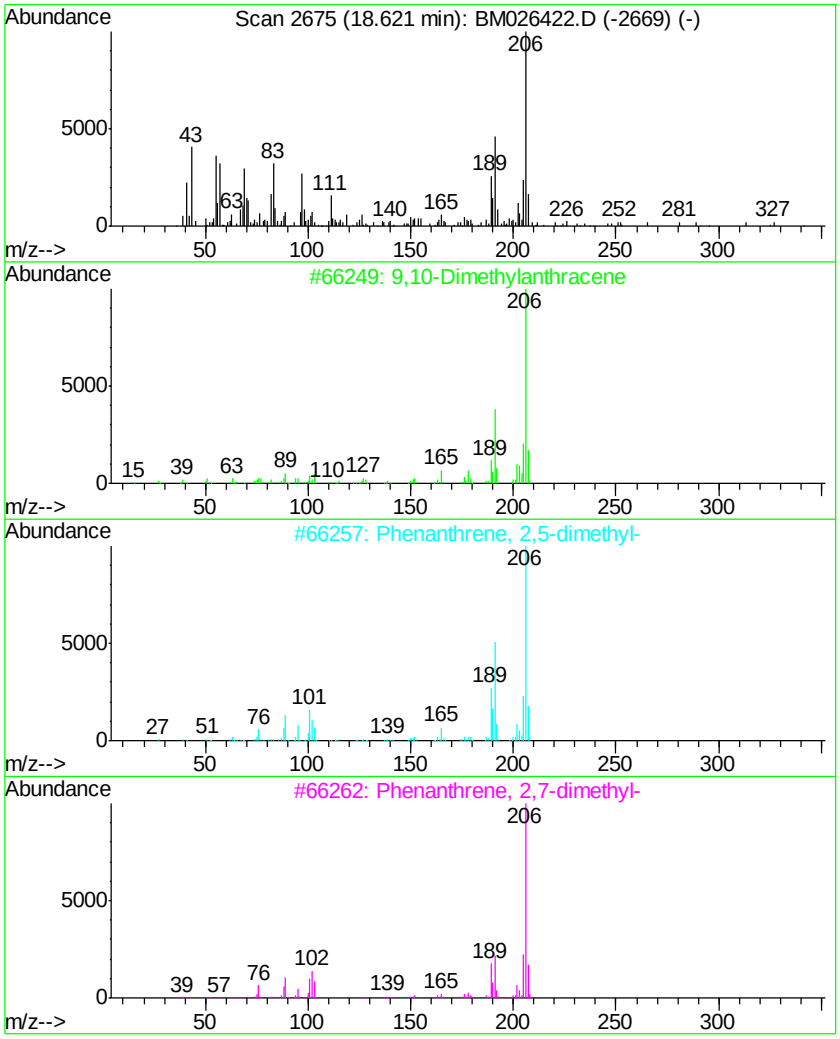
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

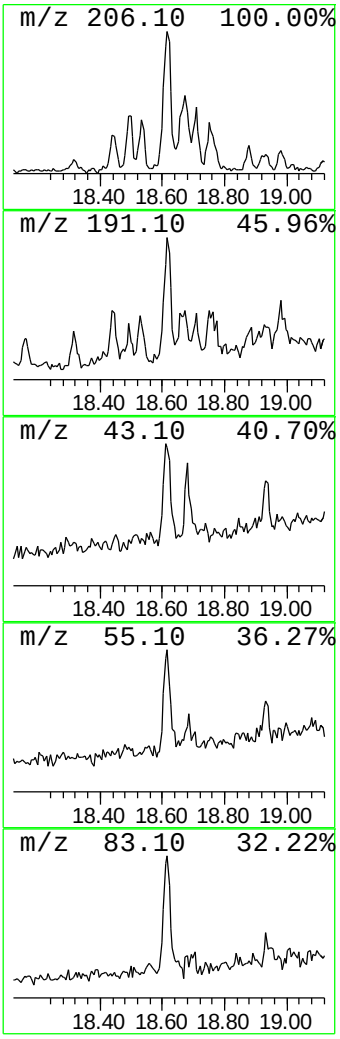
****

Peak Number 3 9,10-Dimethylanthracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.00 ng	148402	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	70
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026422.D
Acq On : 16 Jun 2020 21:06
Operator : JU/CG
Sample : L3013-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-210

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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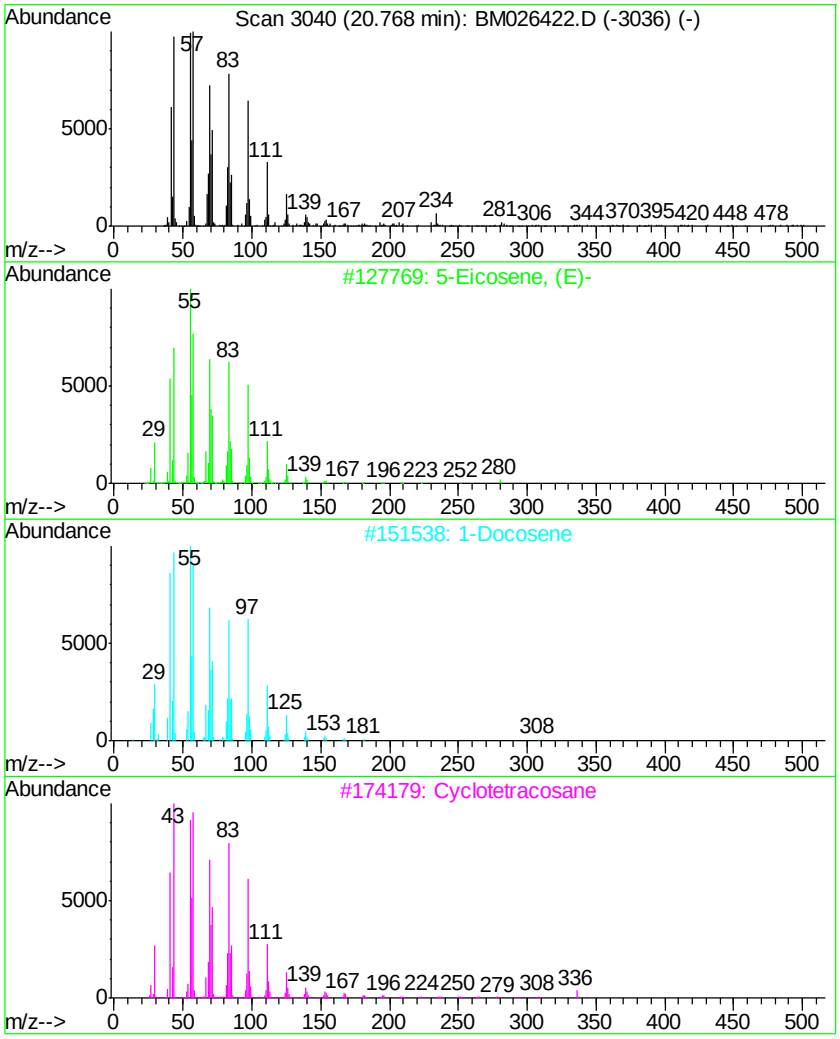
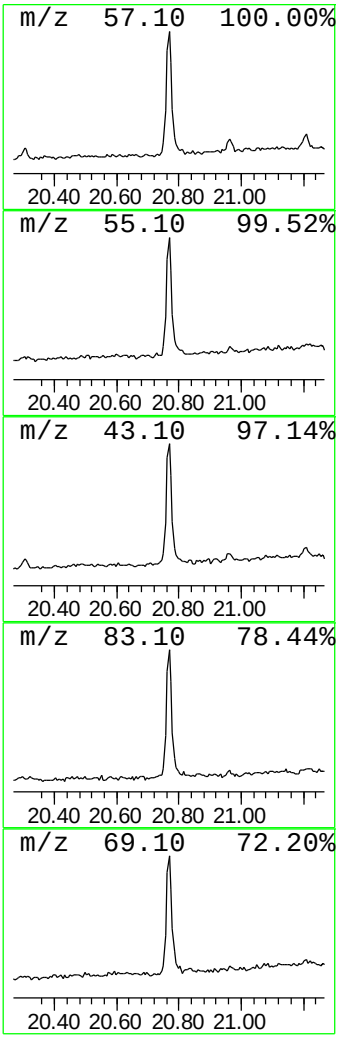
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	5.58 ng	627327	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Docosene	308	C22H44	001599-67-3	94
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrameth...	12.97	11.7	ng	758010	3	14.05	1293430	20.0
9,10-Dimethylanth...	18.62	2.0	ng	148402	4	16.81	1482830	20.0
5-Eicosene, (E)-	20.77	5.6	ng	627327	5	21.02	2250040	20.0