LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026420.D
Acq On : 16 Jun 2020 19:54
Operator : JU/CG
Sample : L2972-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCK-PILE-3

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	5.034	359	365	379	rBV	1617045	2391421	50.58%	7.641%
2	6.604	625	632	649	rBV	1710143	2641643	55.87%	8.440%
3	7.398	760	767	777	rVB	533742	787067	16.65%	2.515%
4	7.710	813	820	832	rBV	1342926	2086254	44.13%	6.666%
5	8.545	952	962	980	rBV	1076350	1728439	36.56%	5.522%
6	10.157	1228	1236	1249	rBV	620681	1030185	21.79%	3.292%
7	12.663	1655	1662	1672	rBV	2319993	3340733	70.66%	10.674%
8	13.521	1802	1808	1820	rBV	276424	414658	8.77%	1.325%
9	14.051	1892	1898	1906	rBV	878492	1247982	26.40%	3.987%
10	15.551	2147	2153	2166	rBV	1759993	2509809	53.08%	8.019%
11	16.804	2360	2366	2371	rBV	1041466	1424053	30.12%	4.550%
12	16.845	2371	2373	2378	rVB	65915	83287	1.76%	0.266%
13	18.874	2713	2718	2722	rBV	146286	183301	3.88%	0.586%
14	19.239	2776	2780	2783	rBV	97525	115140	2.44%	0.368%
15	19.280	2783	2787	2808	rVV	968852	1805729	38.19%	5.769%
16	19.462	2812	2818	2825	rVB	4000609	4727998	100.00%	15.106%
17	19.739	2863	2865	2873	rVB6	50700	71788	1.52%	0.229%
18	20.768	3036	3040	3047	rBV	305695	423837	8.96%	1.354%
19	21.009	3076	3081	3086	rBV	1344187	1831266	38.73%	5.851%
20	21.203	3112	3114	3118	rBV	83295	91423	1.93%	0.292%
21	21.621	3182	3185	3194	rVB2	163549	284350	6.01%	0.909%
22	22.050	3256	3258	3262	rVB	180394	197471	4.18%	0.631%
23	23.103	3431	3437	3443	rVB	1080679	1880459	39.77%	6.008%

Sum of corrected areas: 31298293

LSC Report - Integrated Chromatogram

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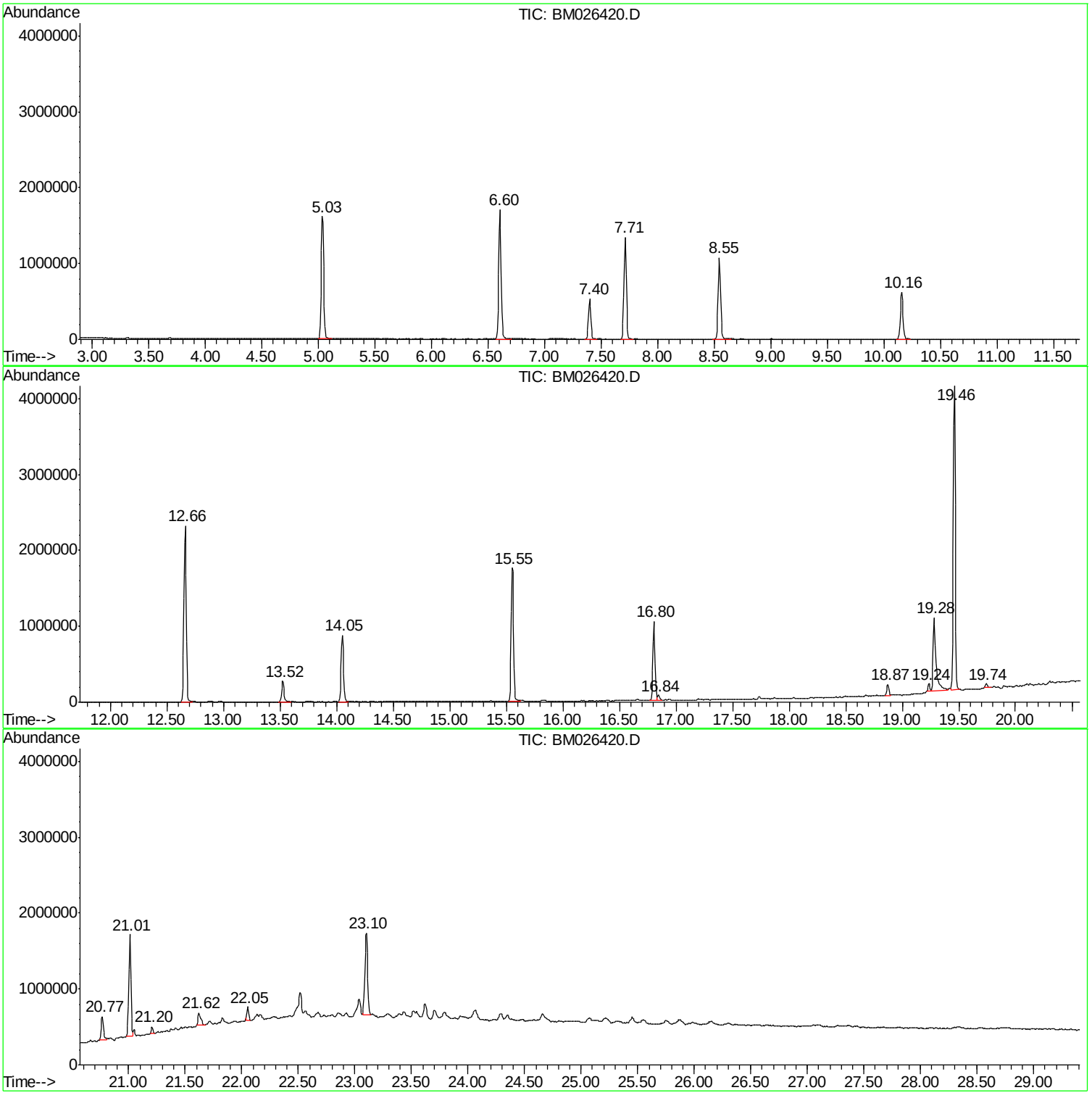
Sample : L2972-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-3

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 : BM026420.D
Acq On : 16 Jun 2020 19:54
Operator : JU/CG
Sample : L2972-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCK-PILE-3

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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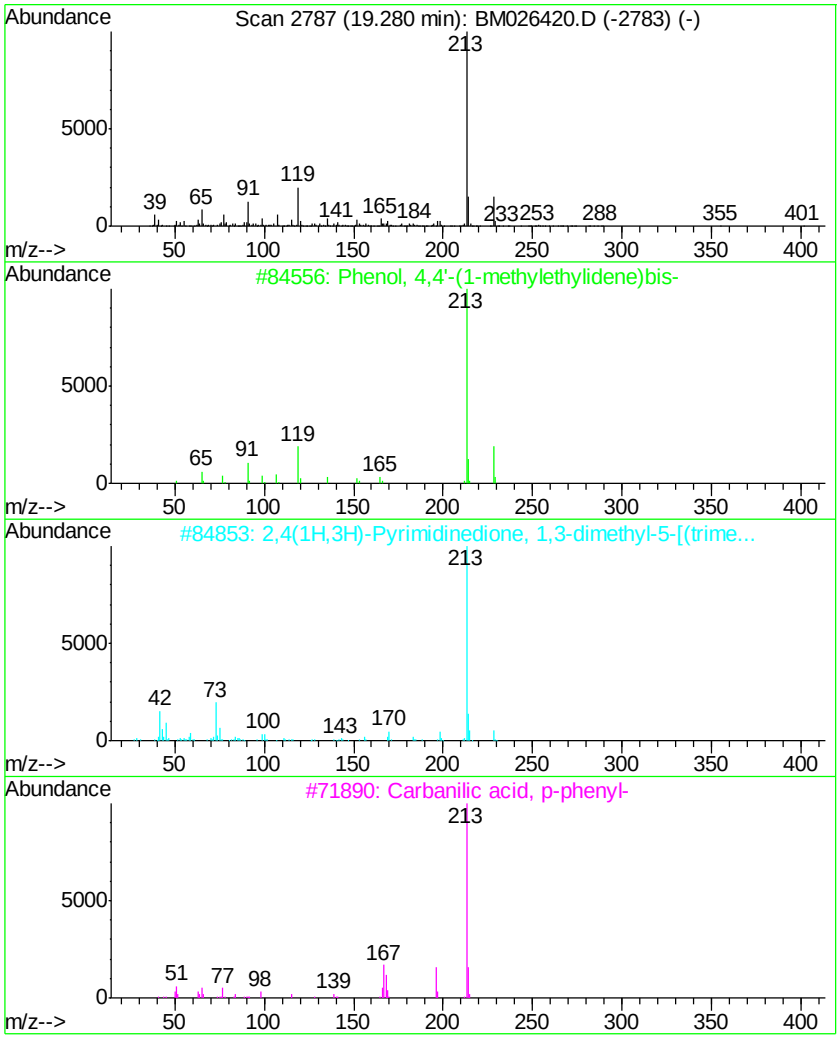
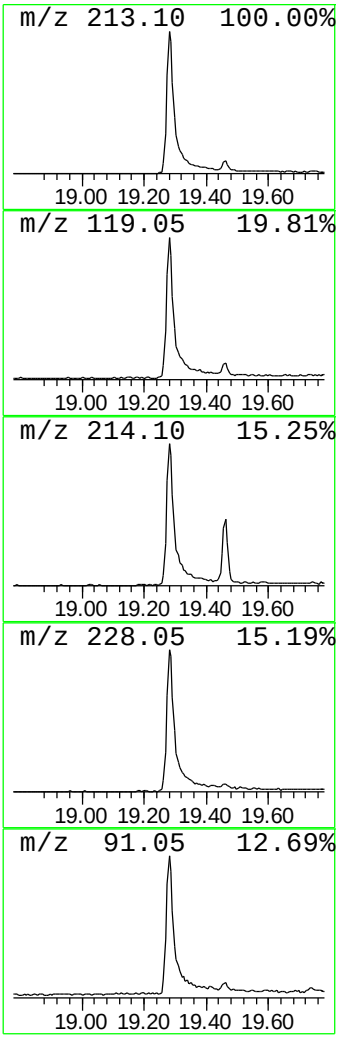
Peak Number 2 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	19.72 ng	1805730	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	50
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
4	9-Propanoyl-1,2,3,4,5,6,7,8-octa...	242	C17H22O	1000255-01-4	47
5	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026420.D
Acq On : 16 Jun 2020 19:54
Operator : JU/CG
Sample : L2972-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCK-PILE-3

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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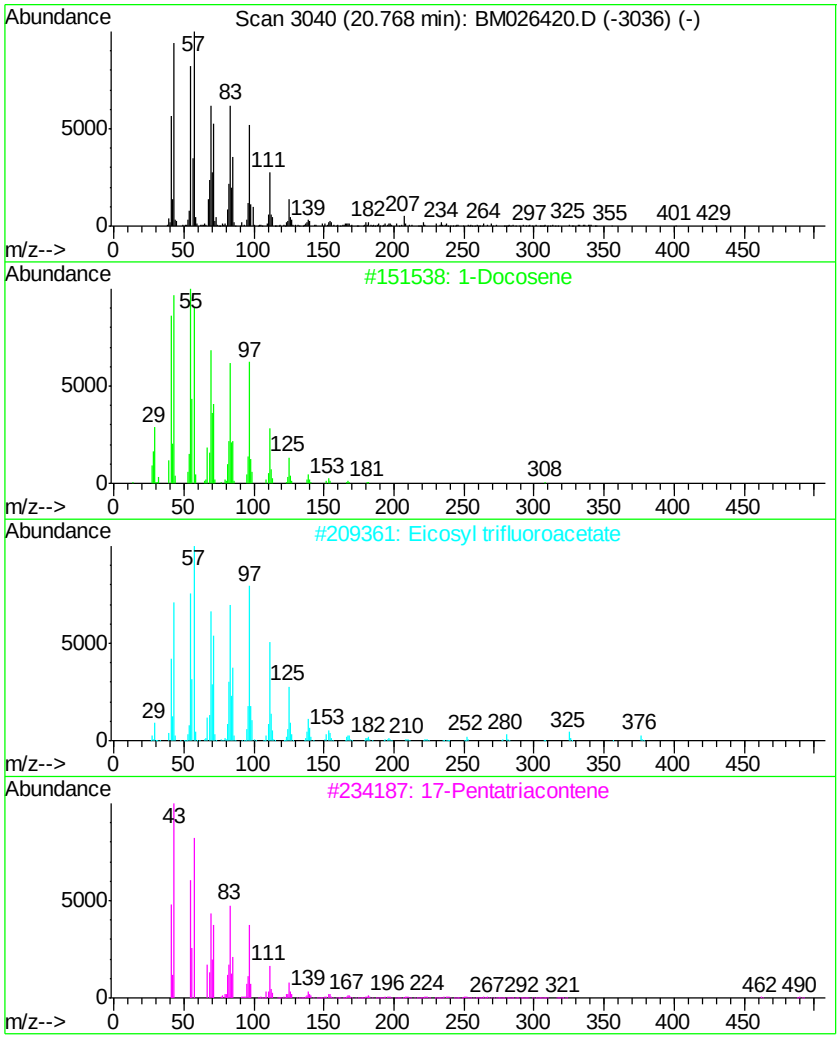
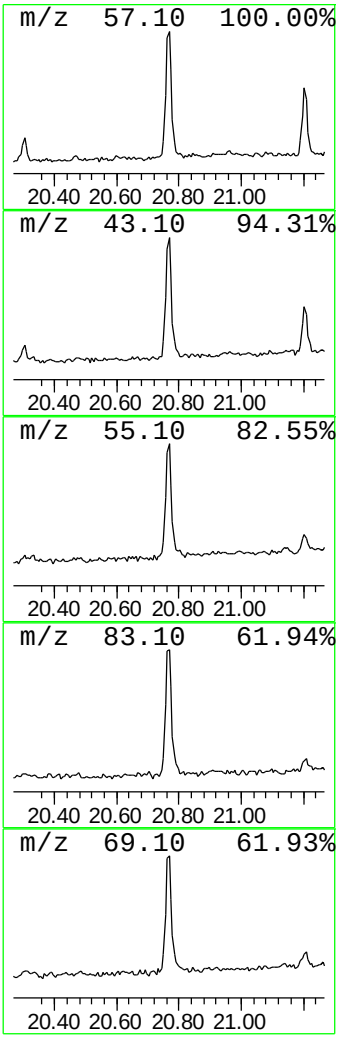
Peak Number 3 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.63 ng	423837	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026420.D
Acq On : 16 Jun 2020 19:54
Operator : JU/CG
Sample : L2972-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCK-PILE-3

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

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TIC Integration Parameters: LSCINT.P

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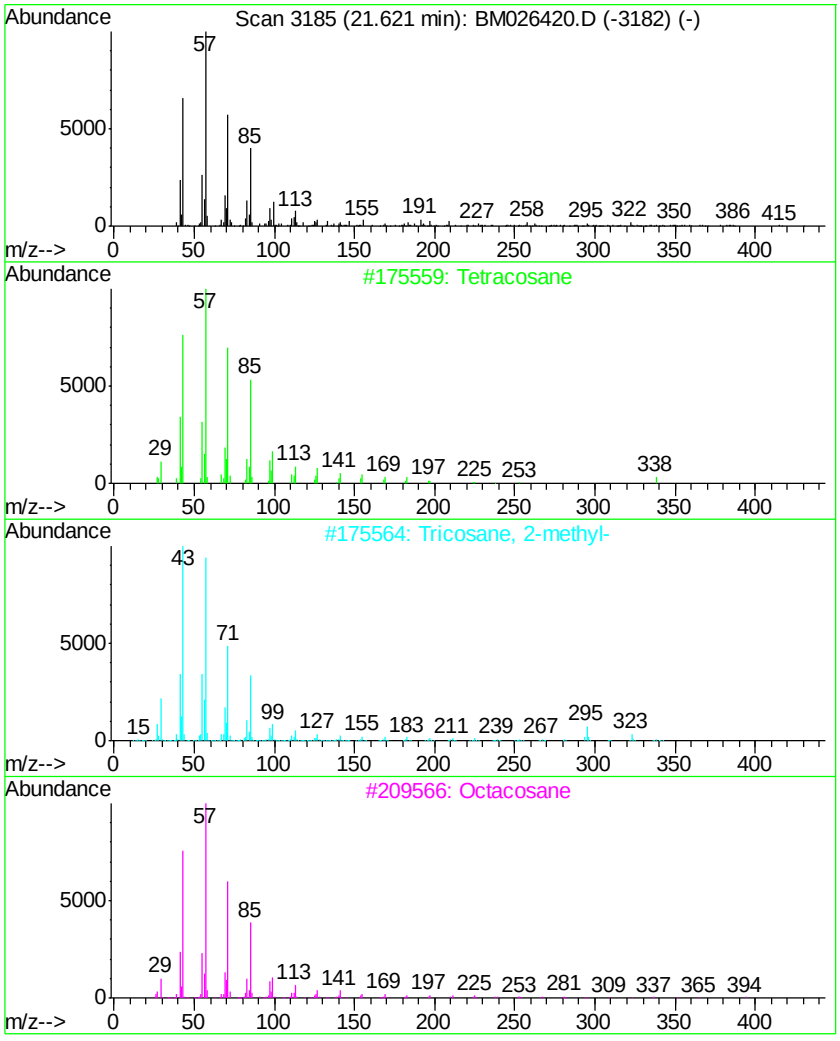
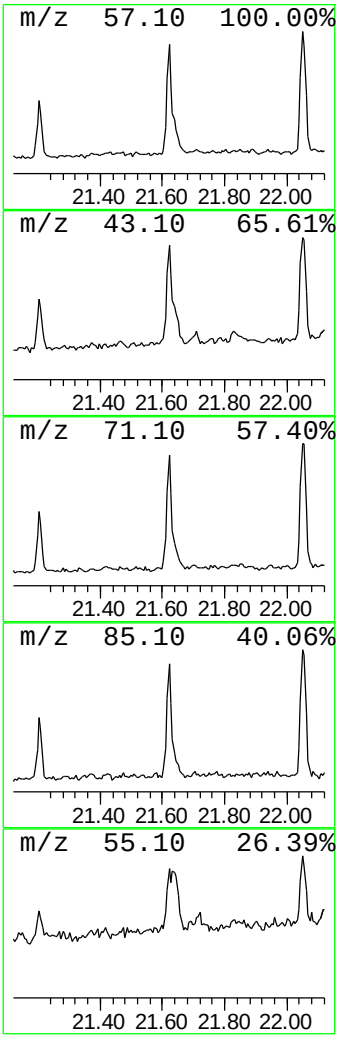
Peak Number 4 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	3.11 ng	284350	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Heptacosane	380	C27H56	000593-49-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026420.D
Acq On : 16 Jun 2020 19:54
Operator : JU/CG
Sample : L2972-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCK-PILE-3

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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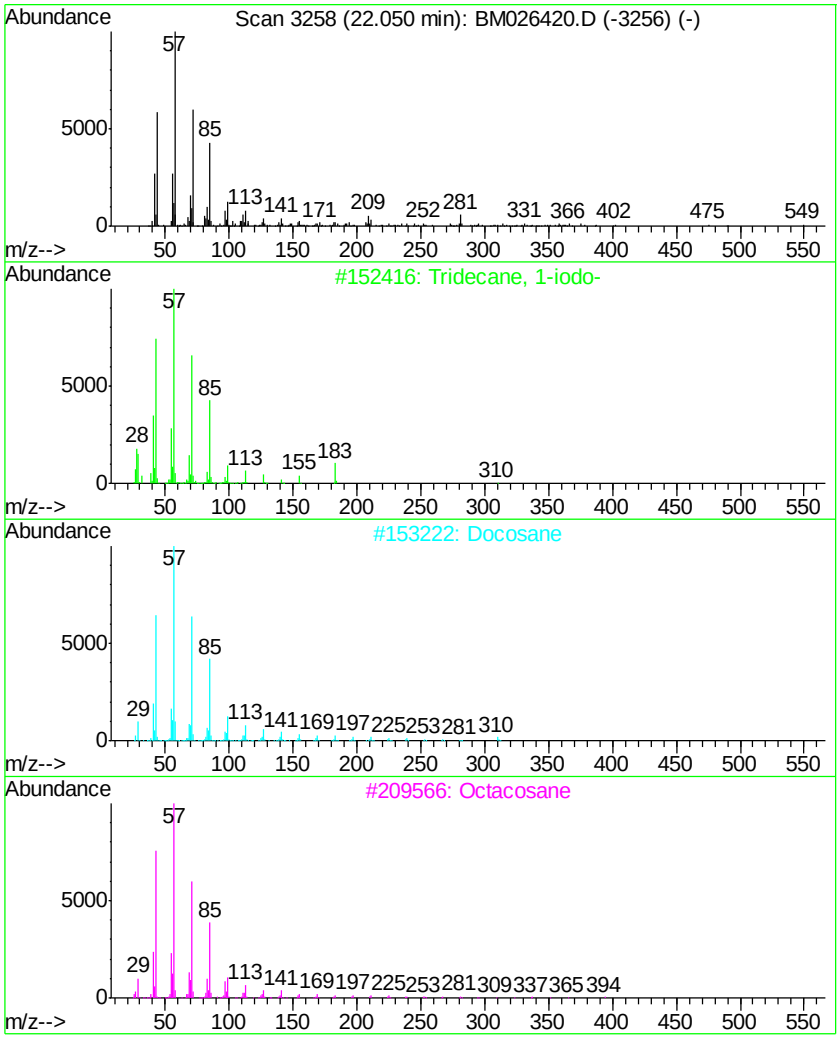
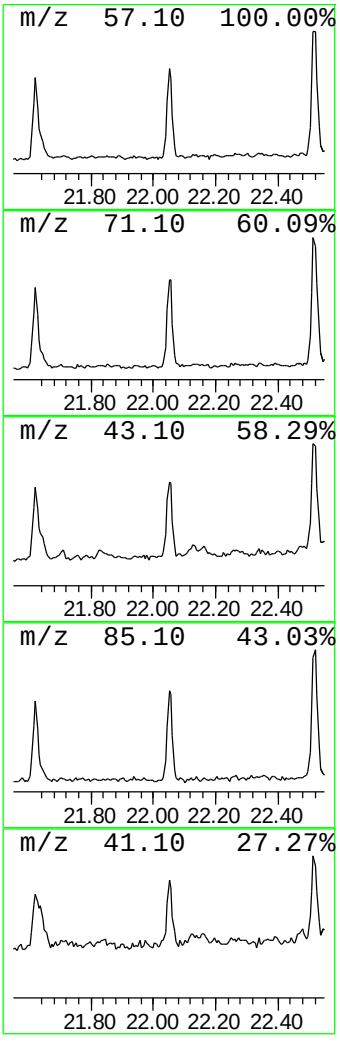
Peak Number 5 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	2.16 ng	197471	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Docosane	310	C22H46	000629-97-0	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Tricosane	324	C23H48	000638-67-5	83
5	Tetracosane	338	C24H50	000646-31-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061620\
Data File : BM026420.D
Acq On : 16 Jun 2020 19:54
Operator : JU/CG
Sample : L2972-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STOCK-PILE-3

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4,4'-(1-m...	19.28	19.7	ng	1805730	5	21.01	1831270	20.0
1-Docosene	20.77	4.6	ng	423837	5	21.01	1831270	20.0
Tetracosane	21.62	3.1	ng	284350	5	21.01	1831270	20.0
Tridecane, 1-iodo-	22.05	2.2	ng	197471	5	21.01	1831270	20.0