LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044586.D
Acq On : 25 Feb 2020 21:15
Operator : CG/JU
Sample : L1656-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-04-006-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_G\METHODS\8270-BG022420.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	4.974	316	321	332	rVB	24228	42266	1.19%	0.239%
2	5.449	396	402	419	rBV	752117	1269529	35.88%	7.172%
3	7.048	667	674	693	rBV	742830	1337723	37.81%	7.557%
4	7.870	808	814	822	rBV	204047	352483	9.96%	1.991%
5	8.193	862	869	884	rBV	636151	1118749	31.62%	6.320%
6	9.028	1003	1011	1033	rBV	421102	839830	23.74%	4.745%
7	10.673	1284	1291	1308	rBV	246164	486929	13.76%	2.751%
8	13.135	1703	1710	1721	rBV	1250369	2043544	57.76%	11.545%
9	13.981	1847	1854	1861	rBV	22774	42304	1.20%	0.239%
10	14.515	1938	1945	1960	rBV	470393	724182	20.47%	4.091%
11	16.008	2192	2199	2220	rBV	985891	1644102	46.47%	9.288%
12	17.259	2405	2412	2425	rBV	594667	936396	26.47%	5.290%
13	19.880	2851	2858	2869	rBV	2643037	3538145	100.00%	19.989%
14	21.172	3073	3078	3089	rBV2	141279	271274	7.67%	1.533%
15	21.501	3127	3134	3146	rBV	649579	1090265	30.81%	6.159%
16	21.707	3164	3169	3174	rBV	51054	70734	2.00%	0.400%
17	22.289	3262	3268	3279	rBV2	68742	127824	3.61%	0.722%
18	22.947	3374	3380	3388	rVB	78747	145988	4.13%	0.825%
19	23.129	3404	3411	3418	rVB	48316	93084	2.63%	0.526%
20	23.710	3504	3510	3517	rVB	76447	147078	4.16%	0.831%
21	24.568	3646	3656	3671	rBV2	402152	1231052	34.79%	6.955%
22	25.673	3837	3844	3855	rVB2	35267	98507	2.78%	0.557%
23	26.960	4054	4063	4072	rBV6	16487	48799	1.38%	0.276%

Sum of corrected areas: 17700787

LSC Report - Integrated Chromatogram

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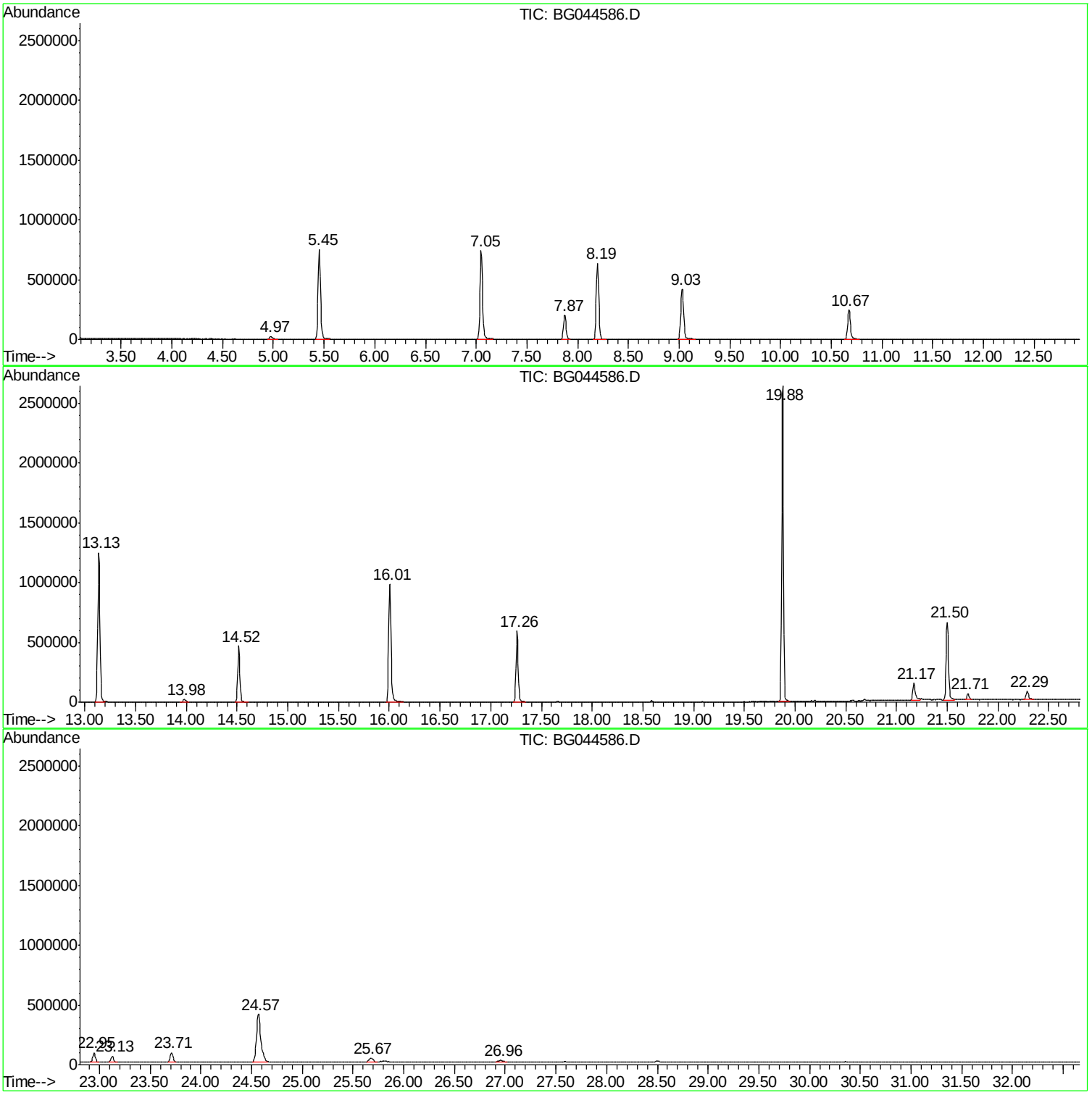
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-04-006-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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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Data File : BG044586.D
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Sample : L1656-01
Misc :
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Instrument : BNA_G
ClientSampleId : FK-BPM-04-006-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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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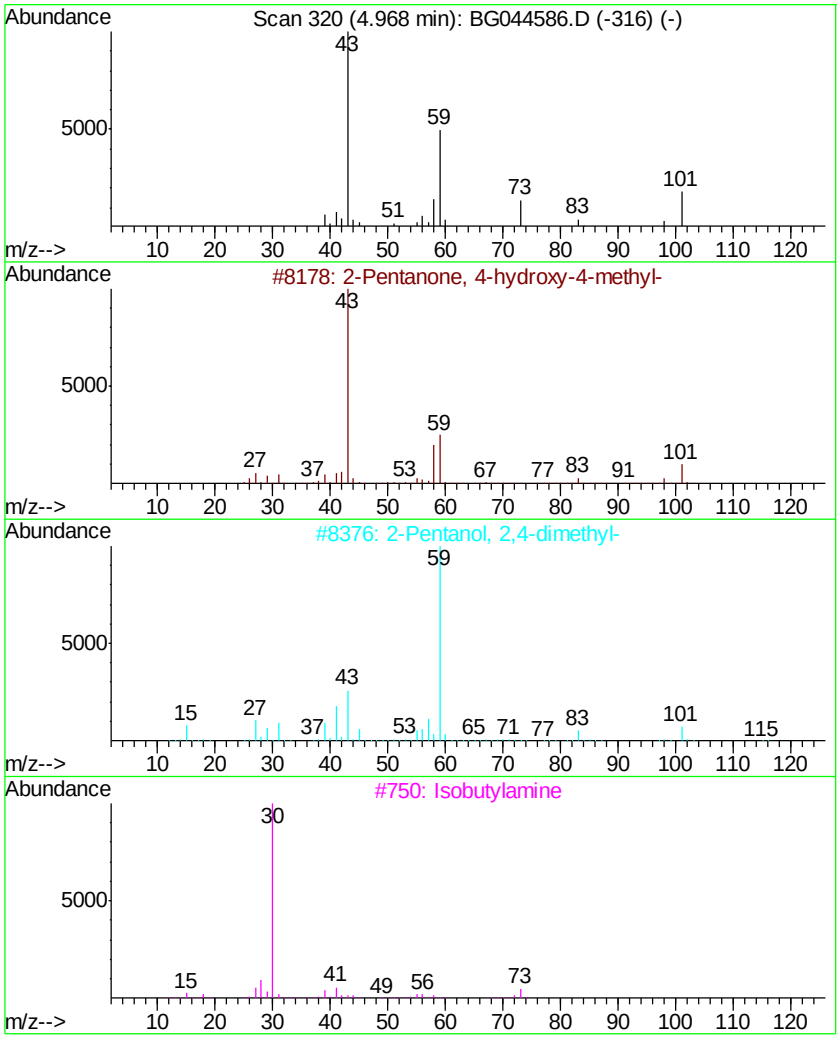
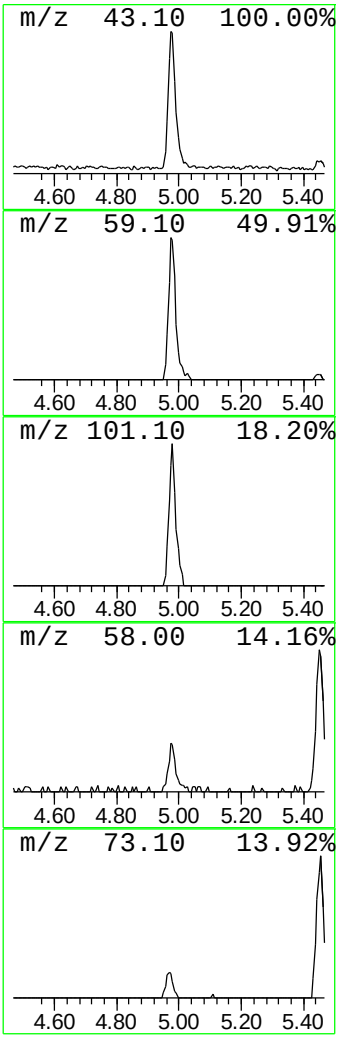
Peak Number 1 unknown4.97 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.40 ng	42266	1,4-Dichlorobenzene-d4	7.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
3	Isobutylamine	73	C4H11N	000078-81-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
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Operator : CG/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : FK-BPM-04-006-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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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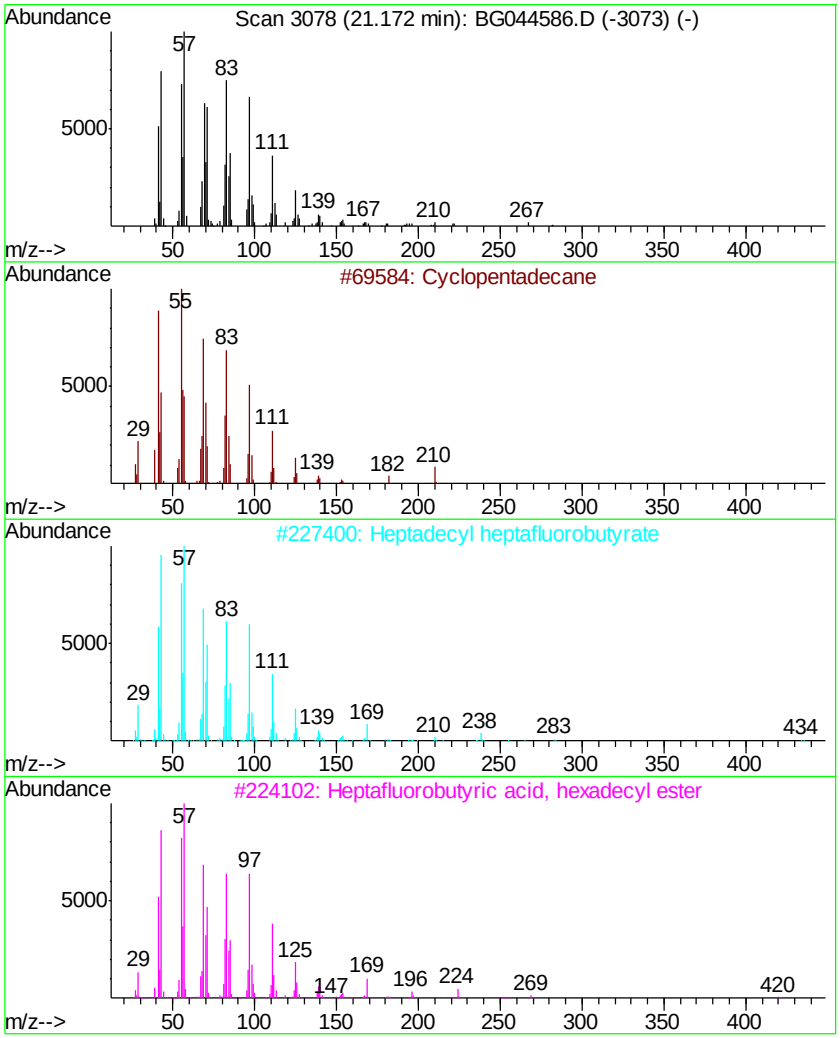
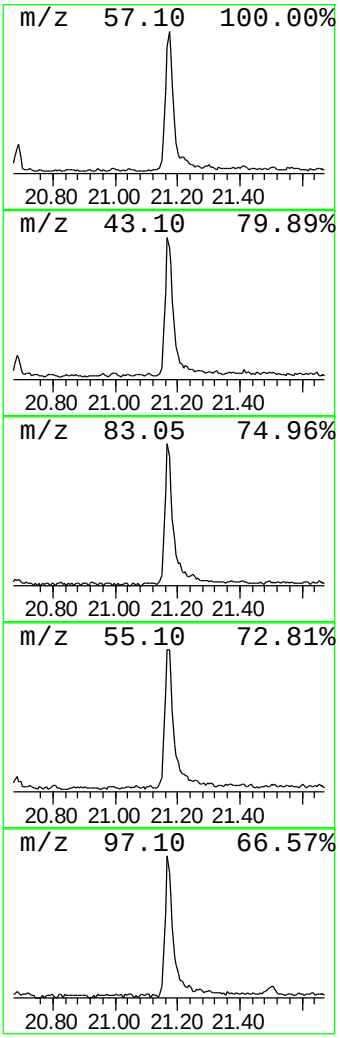
Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	4.98 ng	271274	Chrysene-d12	21.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044586.D
Acq On : 25 Feb 2020 21:15
Operator : CG/JU
Sample : L1656-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-04-006-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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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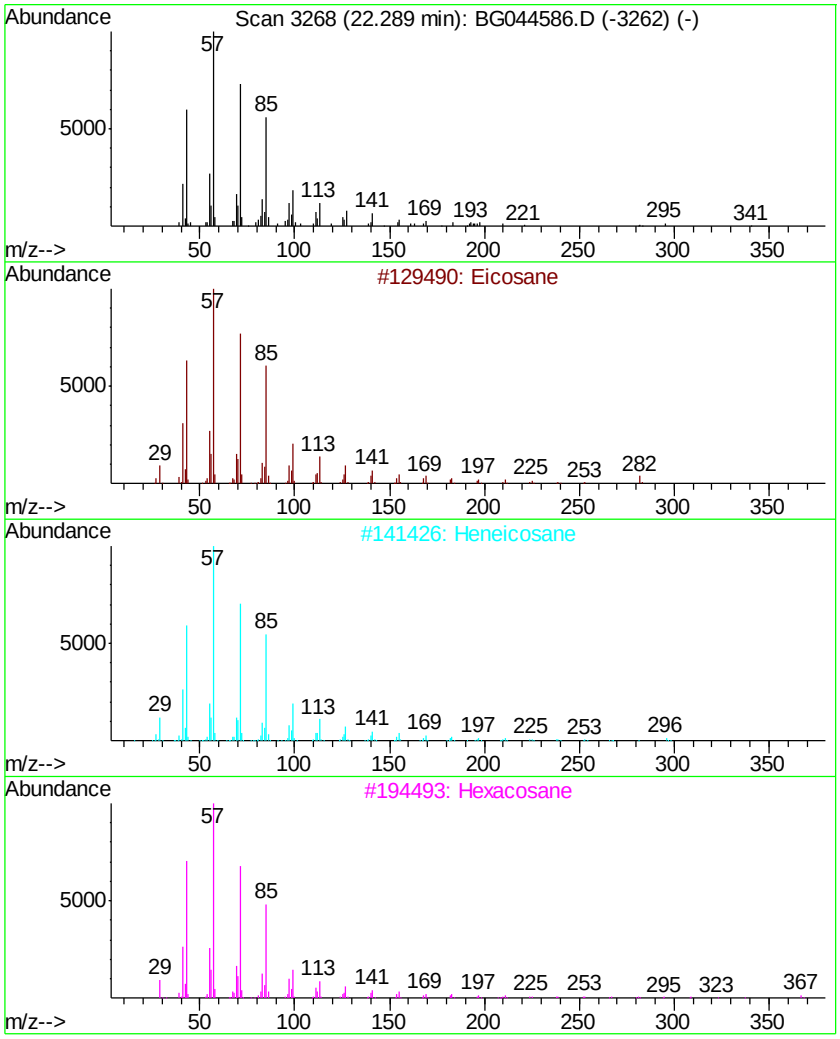
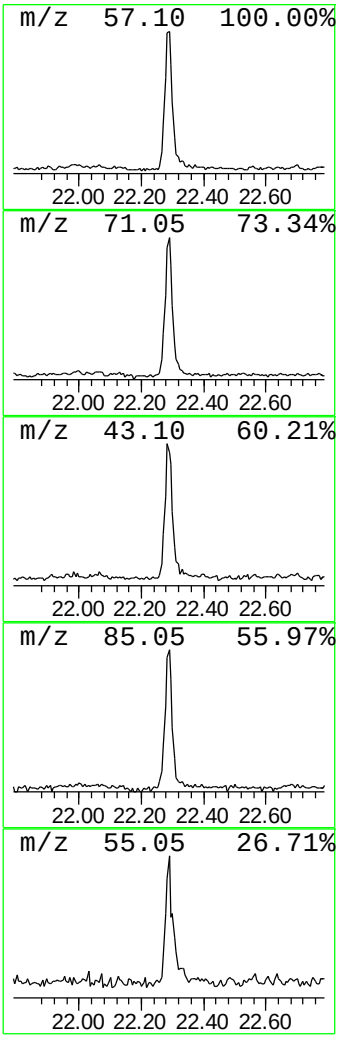
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.34 ng	127824	Chrysene-d12	21.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044586.D
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Operator : CG/JU
Sample : L1656-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-04-006-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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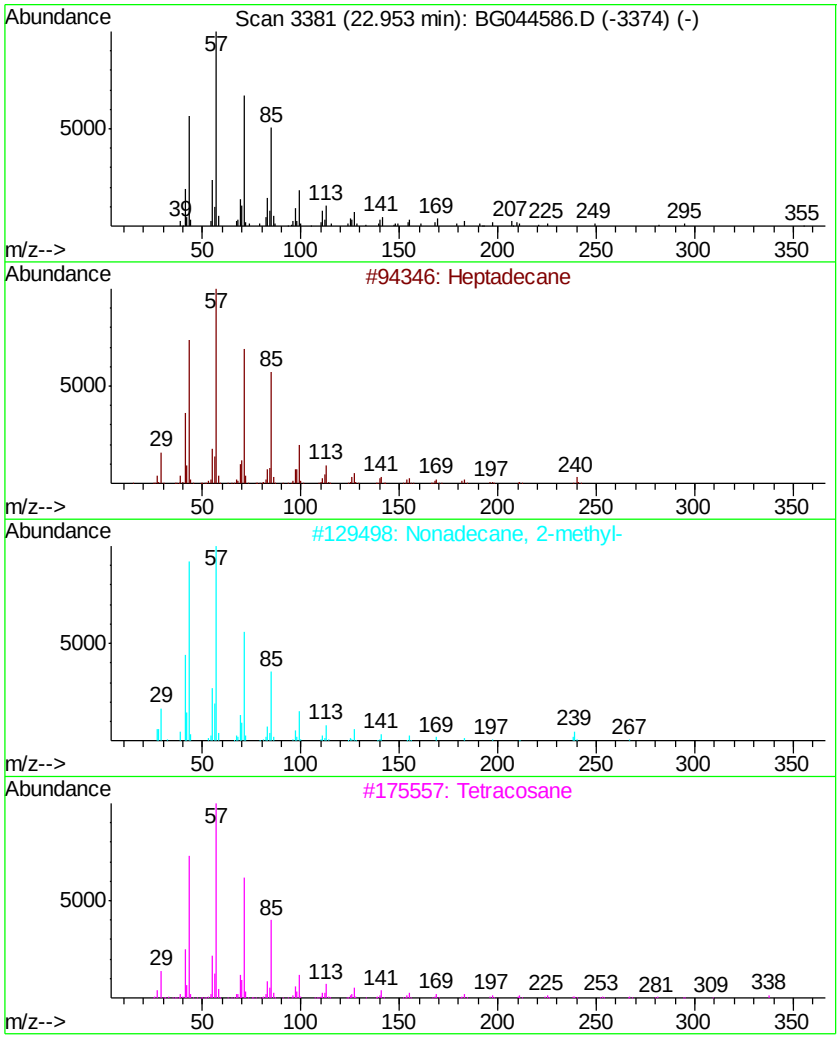
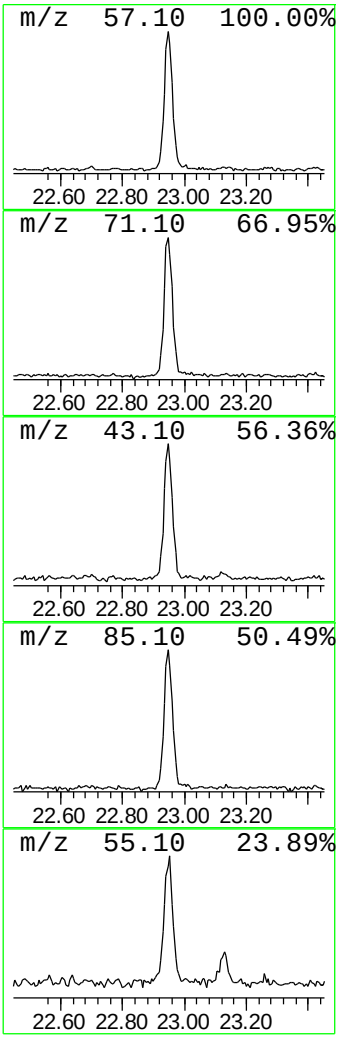
Peak Number 5 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.68 ng	145988	Chrysene-d12	21.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3	Tetracosane	338	C24H50	000646-31-1	80
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5	Octadecane	254	C18H38	000593-45-3	74





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Sample : L1656-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-04-006-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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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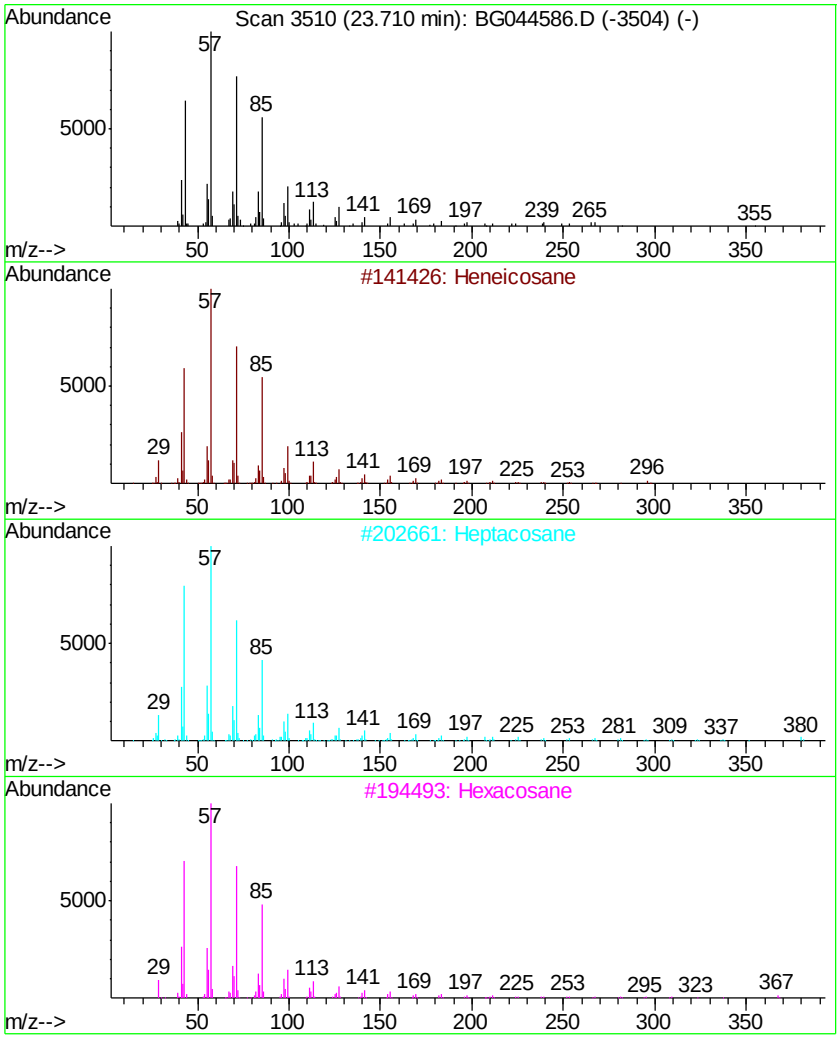
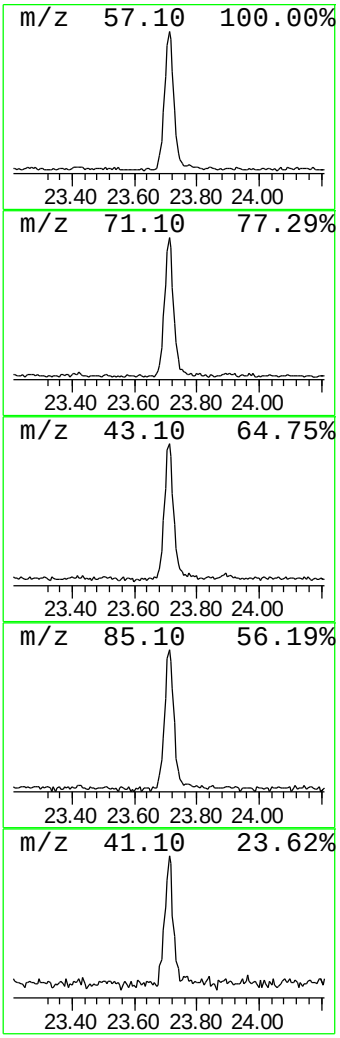
Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	2.39 ng	147078	Perylene-d12	24.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Triacontane	422	C30H62	000638-68-6	91
5	2-methylhexacosane	380	C27H56	1000376-72-7	91





Tentatively Identified Compound (LSC) summary

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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
unknown4.97	4.97	2.4	ng	42266	1	7.87	352483	20.0
Cyclopentadecane	21.17	5.0	ng	271274	5	21.50	1090270	20.0
Eicosane	22.29	2.3	ng	127824	5	21.50	1090270	20.0
Heptadecane	22.95	2.7	ng	145988	5	21.50	1090270	20.0
Heneicosane	23.71	2.4	ng	147078	6	24.57	1231050	20.0