LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044524.D
Acq On : 20 Feb 2020 17:17
Operator : CG/JU
Sample : L1566-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0119-FIELD-BLANK

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-BG013020.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	5.461	397	404	415	rBV	427356	713783	16.29%	3.533%
2	7.053	666	675	692	rVB	245443	456953	10.43%	2.262%
3	7.882	809	816	823	rBV	189463	323484	7.38%	1.601%
4	8.205	863	871	884	rBV	834690	1453315	33.16%	7.193%
5	9.039	1005	1013	1036	rBV	602901	1133243	25.86%	5.609%
6	10.684	1284	1293	1307	rBV	237331	455179	10.39%	2.253%
7	13.146	1704	1712	1733	rBV	1668372	2713141	61.90%	13.428%
8	13.981	1848	1854	1863	rBV	33419	60320	1.38%	0.299%
9	14.521	1939	1946	1962	rVB	413604	661287	15.09%	3.273%
10	16.014	2193	2200	2216	rBV	1266436	2018232	46.05%	9.989%
11	17.265	2407	2413	2425	rBV	521225	810751	18.50%	4.013%
12	19.592	2804	2809	2816	rBV	64757	85673	1.95%	0.424%
13	19.885	2852	2859	2870	rBV	3265201	4382965	100.00%	21.692%
14	20.573	2966	2976	2990	rBV	891193	1577723	36.00%	7.809%
15	20.679	2990	2994	3002	rVB2	60971	101400	2.31%	0.502%
16	21.184	3075	3080	3087	rBV2	80476	153286	3.50%	0.759%
17	21.249	3087	3091	3098	rVB	35722	62618	1.43%	0.310%
18	21.507	3128	3135	3149	rBV	605620	968257	22.09%	4.792%
19	21.713	3166	3170	3174	rVB	50617	64529	1.47%	0.319%
20	22.294	3264	3269	3279	rVB	77895	127289	2.90%	0.630%
21	22.929	3370	3377	3378	rBV	64436	105046	2.40%	0.520%
22	22.952	3378	3381	3394	rVB2	99867	196631	4.49%	0.973%
23	23.722	3504	3512	3522	rBV	85800	190135	4.34%	0.941%
24	24.580	3648	3658	3675	rBV	365331	1159534	26.46%	5.739%
25	25.690	3838	3847	3859	rVB3	51763	146899	3.35%	0.727%
26	26.971	4058	4065	4077	rVB3	25366	83381	1.90%	0.413%

Sum of corrected areas: 20205054

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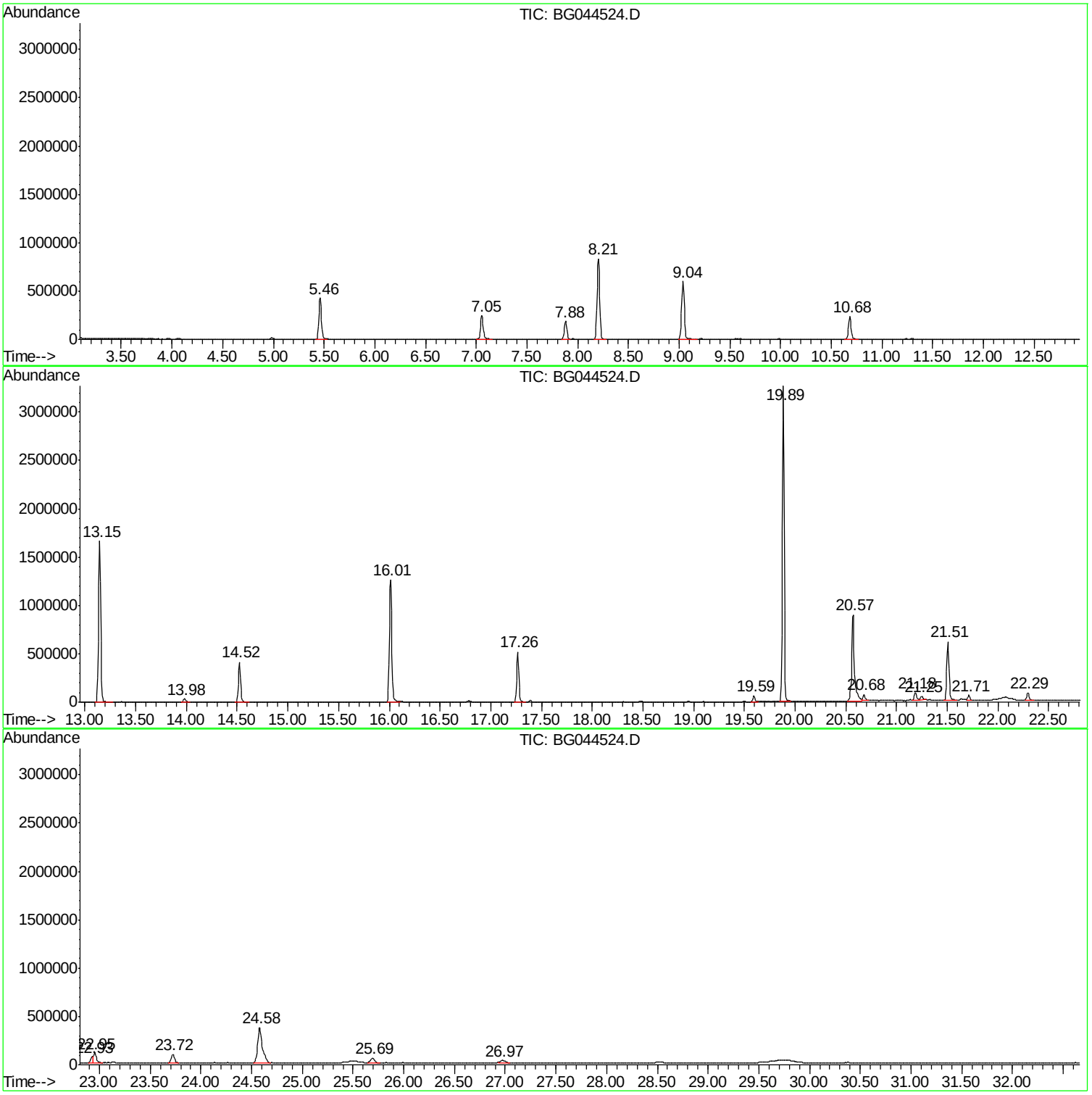
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0119-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044524.D
Acq On : 20 Feb 2020 17:17
Operator : CG/JU
Sample : L1566-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0119-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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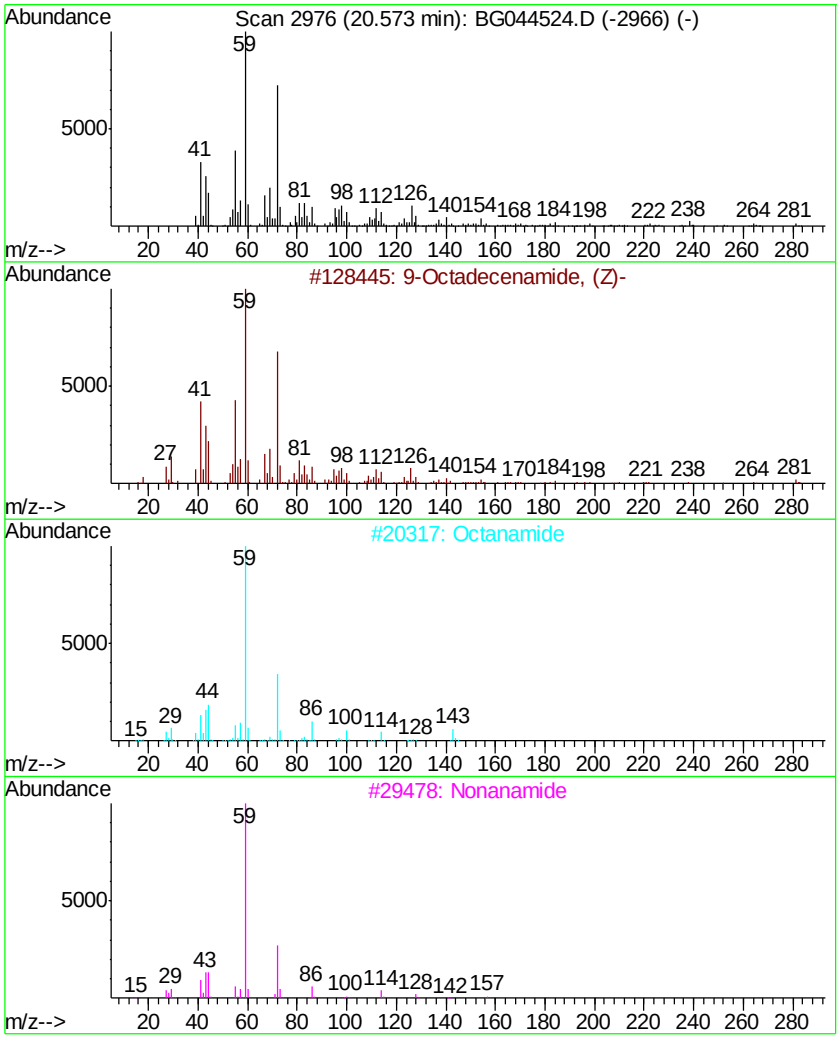
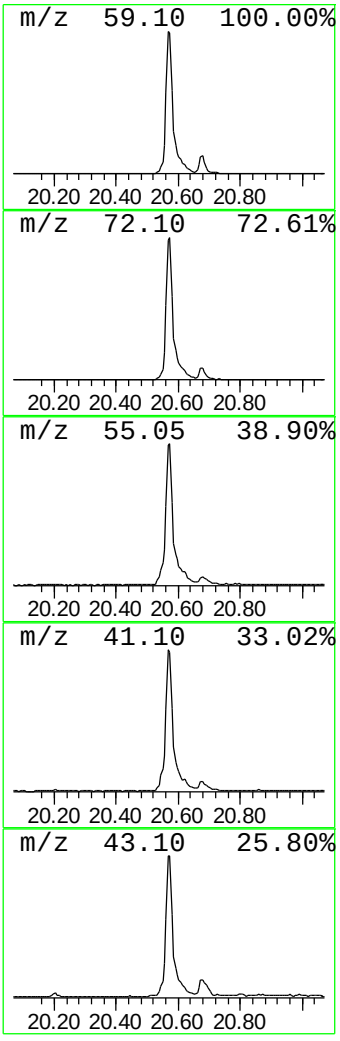
Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	32.59 ng	1577720	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Octanamide	143	C8H17NO	000629-01-6	53
3	Nonanamide	157	C9H19NO	001120-07-6	50
4	Hexadecanamide	255	C16H33NO	000629-54-9	50
5	Silane, hexyl-	116	C6H16Si	001072-14-6	43





Library Search Compound Report

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Data File : BG044524.D
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Operator : CG/JU
Sample : L1566-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0119-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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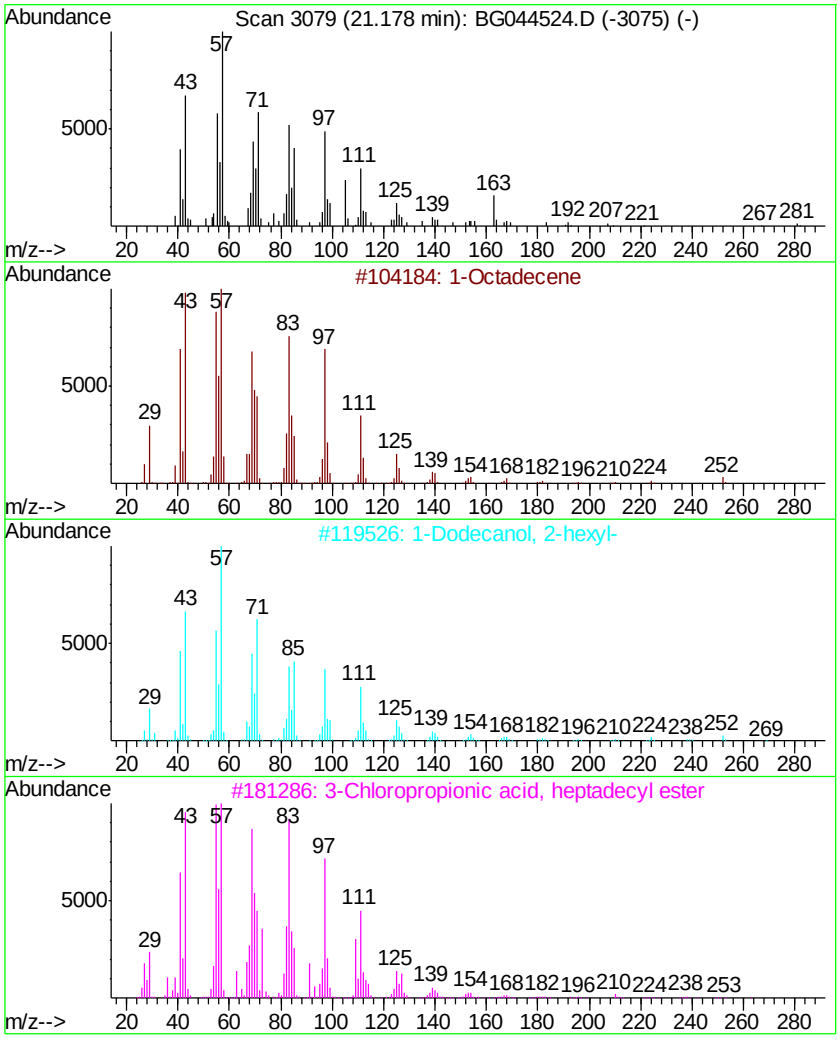
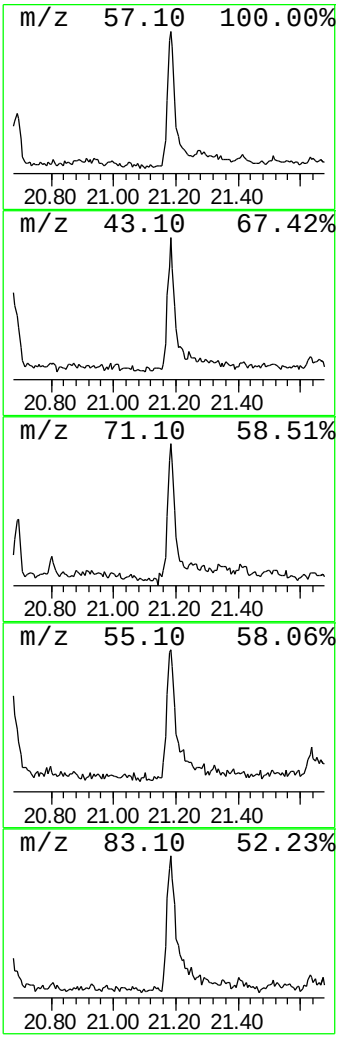
Peak Number 4 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	3.17 ng	153286	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	97
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	64
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	62
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044524.D
Acq On : 20 Feb 2020 17:17
Operator : CG/JU
Sample : L1566-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0119-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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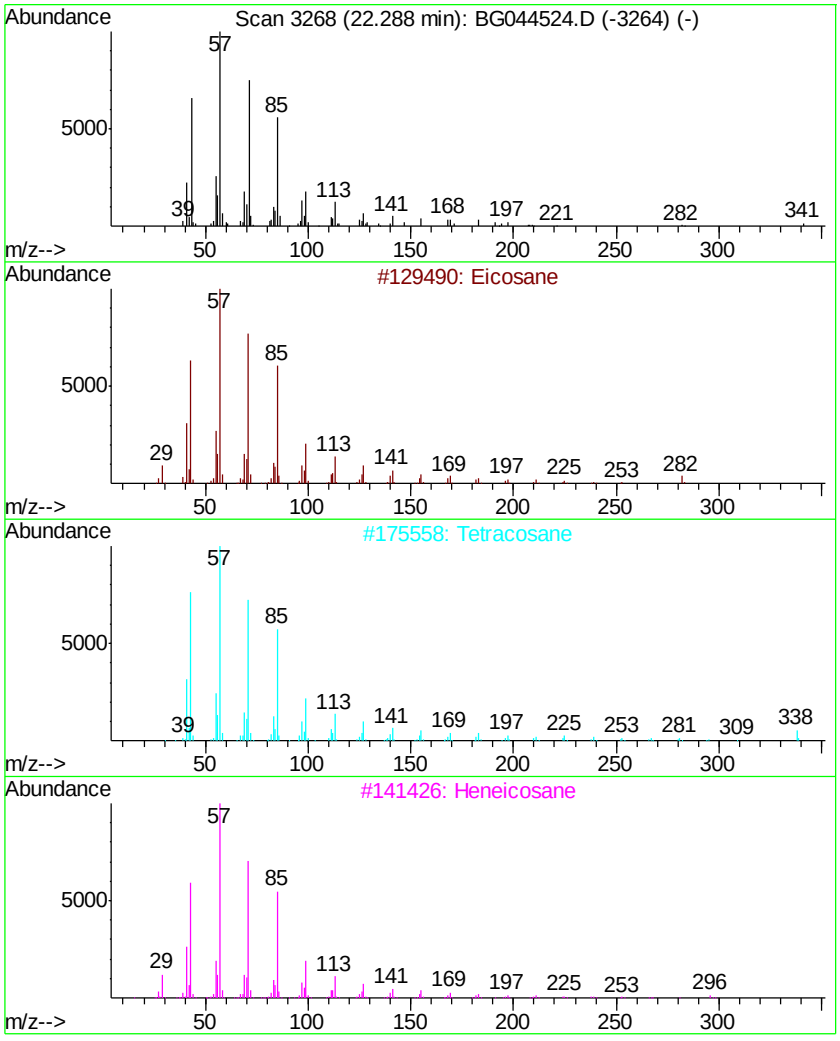
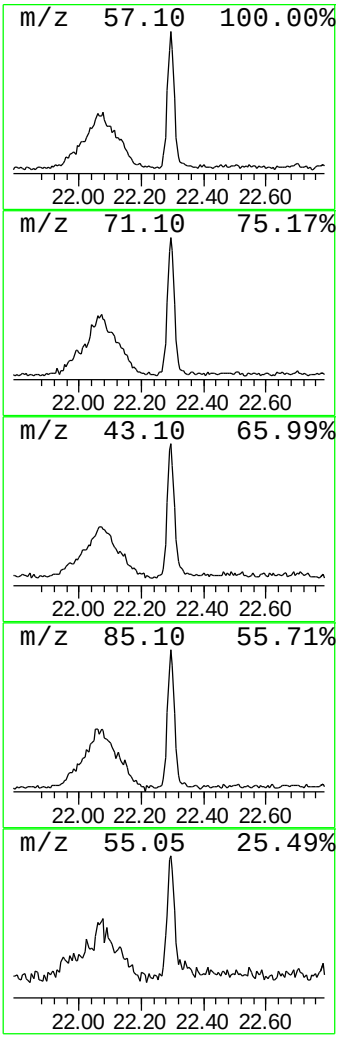
Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.63 ng	127289	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044524.D
Acq On : 20 Feb 2020 17:17
Operator : CG/JU
Sample : L1566-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0119-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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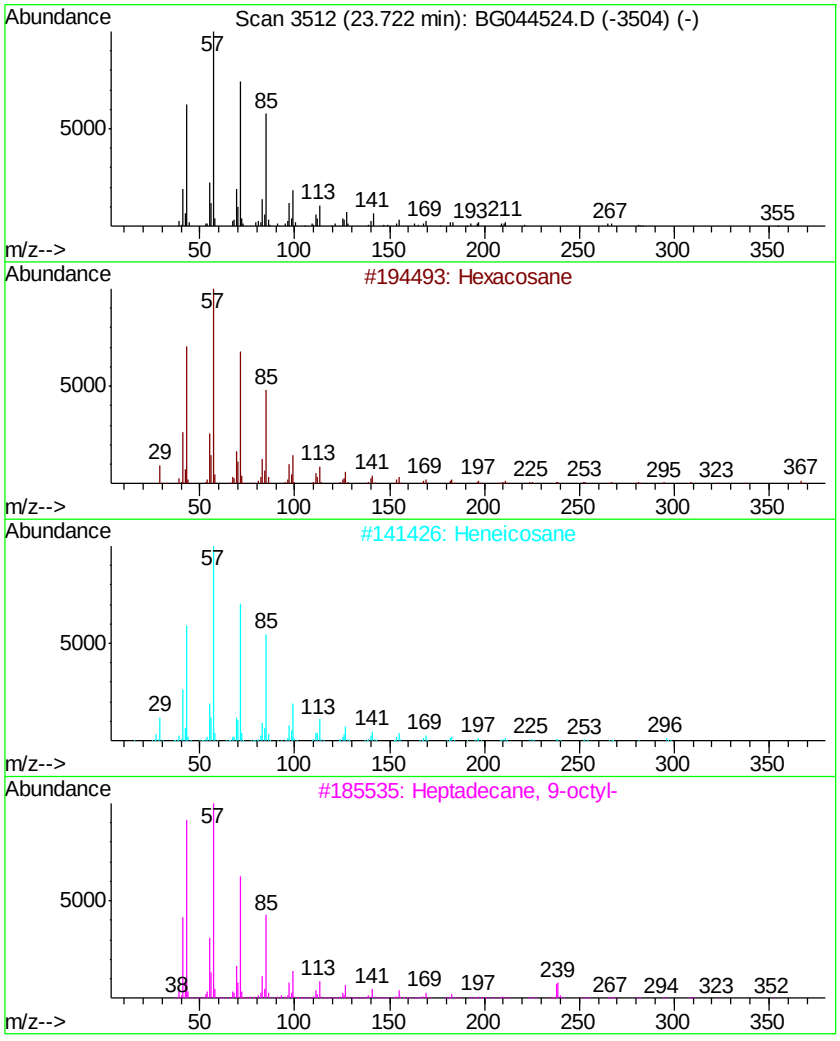
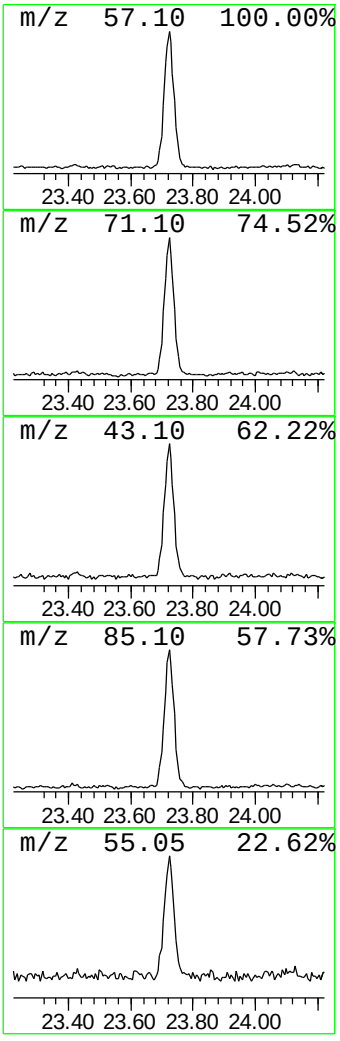
Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	3.28 ng	190135	Perylene-d12	24.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022020\
Data File : BG044524.D
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Sample : L1566-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0119-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
9-Octadecenamide,...	20.57	32.6	ng	1577720	5	21.51	968257	20.0
1-Octadecene	21.18	3.2	ng	153286	5	21.51	968257	20.0
Eicosane	22.29	2.6	ng	127289	5	21.51	968257	20.0
Hexacosane	23.72	3.3	ng	190135	6	24.57	1159530	20.0