LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

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-BG123019.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	3.147	5	10	30	rVB	2230851	3358266	36.02%	5.082%
2	5.068	331	337	348	rBV	326571	493303	5.29%	0.746%
3	5.538	410	417	429	rBV	1621670	2529130	27.13%	3.827%
4	7.125	679	687	698	rVB	1174041	2092670	22.45%	3.167%
5	7.495	742	750	760	rBV	2451229	4286596	45.98%	6.486%
6	7.965	823	830	837	rBV	446886	771971	8.28%	1.168%
7	8.288	877	885	892	rBV	1796697	3128609	33.56%	4.734%
8	9.116	1018	1026	1036	rBV	1582218	2817443	30.22%	4.263%
9	10.761	1298	1306	1314	rBV	646383	1173291	12.59%	1.775%
10	11.555	1433	1441	1453	rBV8	39154	107498	1.15%	0.163%
11	13.217	1717	1724	1732	rBV	3945391	6379684	68.43%	9.653%
12	14.040	1859	1864	1876	rVB	339068	523700	5.62%	0.792%
13	14.592	1951	1958	1965	rBV	1081988	1736328	18.63%	2.627%
14	16.079	2204	2211	2220	rBV	3495947	5479938	58.78%	8.292%
15	17.336	2418	2425	2436	rVB	1375288	2032838	21.81%	3.076%
16	18.241	2574	2579	2587	rBV	448821	737733	7.91%	1.116%
17	19.093	2720	2724	2733	rBV	332151	436204	4.68%	0.660%
18	19.510	2792	2795	2805	rBV2	103788	183549	1.97%	0.278%
19	19.745	2831	2835	2838	rBV	108930	132005	1.42%	0.200%
20	19.951	2864	2870	2876	rBV	6890393	9322449	100.00%	14.106%
21	20.239	2915	2919	2922	rBV	199137	273481	2.93%	0.414%
22	20.274	2922	2925	2930	rVB	385802	420152	4.51%	0.636%
23	20.767	3005	3009	3013	rVB	732589	837643	8.99%	1.267%
24	21.261	3087	3093	3105	rBV2	2048651	3572504	38.32%	5.406%
25	21.496	3129	3133	3142	rVB	334329	476942	5.12%	0.722%
26	21.584	3142	3148	3157	rVB2	1257640	2139108	22.95%	3.237%
27	21.807	3181	3186	3195	rVB	873800	1222152	13.11%	1.849%
28	22.407	3282	3288	3301	rVB	779050	1350512	14.49%	2.044%
29	23.088	3397	3404	3418	rVB	693571	1335717	14.33%	2.021%
30	23.876	3531	3538	3553	rVB	598665	1353582	14.52%	2.048%
31	24.716	3671	3681	3689	rBV2	788573	2153361	23.10%	3.258%
32	24.804	3689	3696	3706	rVB	463499	1171375	12.57%	1.772%
33	25.914	3875	3885	3895	rBV	331334	979434	10.51%	1.482%
34	26.014	3896	3902	3921	rVB6	105535	368525	3.95%	0.558%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

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-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	27.230	4101	4109	4119	rBV4	152070	508499	5.45%	0.769%
36	28.840	4377	4383	4394	rVB6	60829	201506	2.16%	0.305%

Sum of corrected areas: 66087698

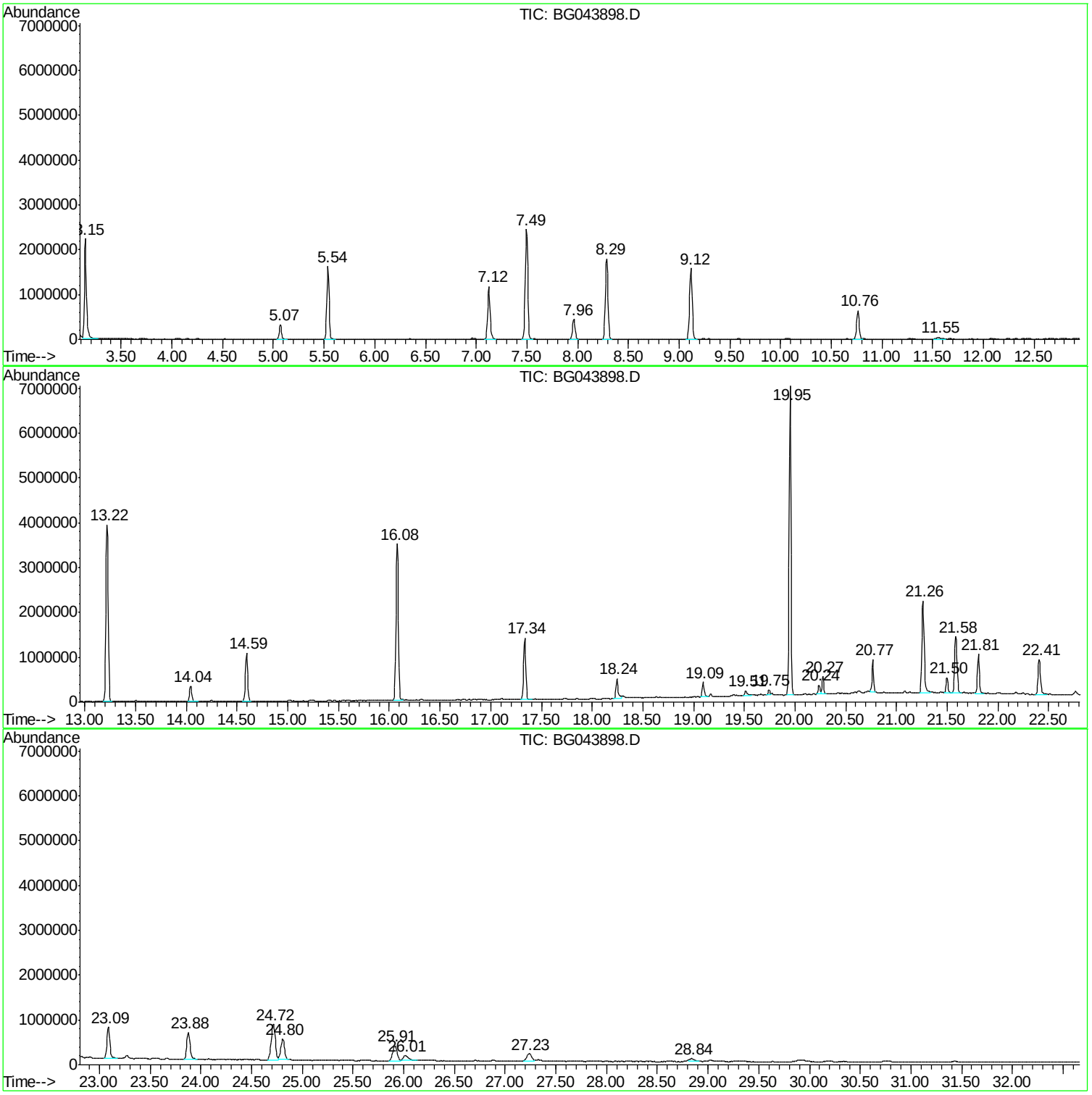
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

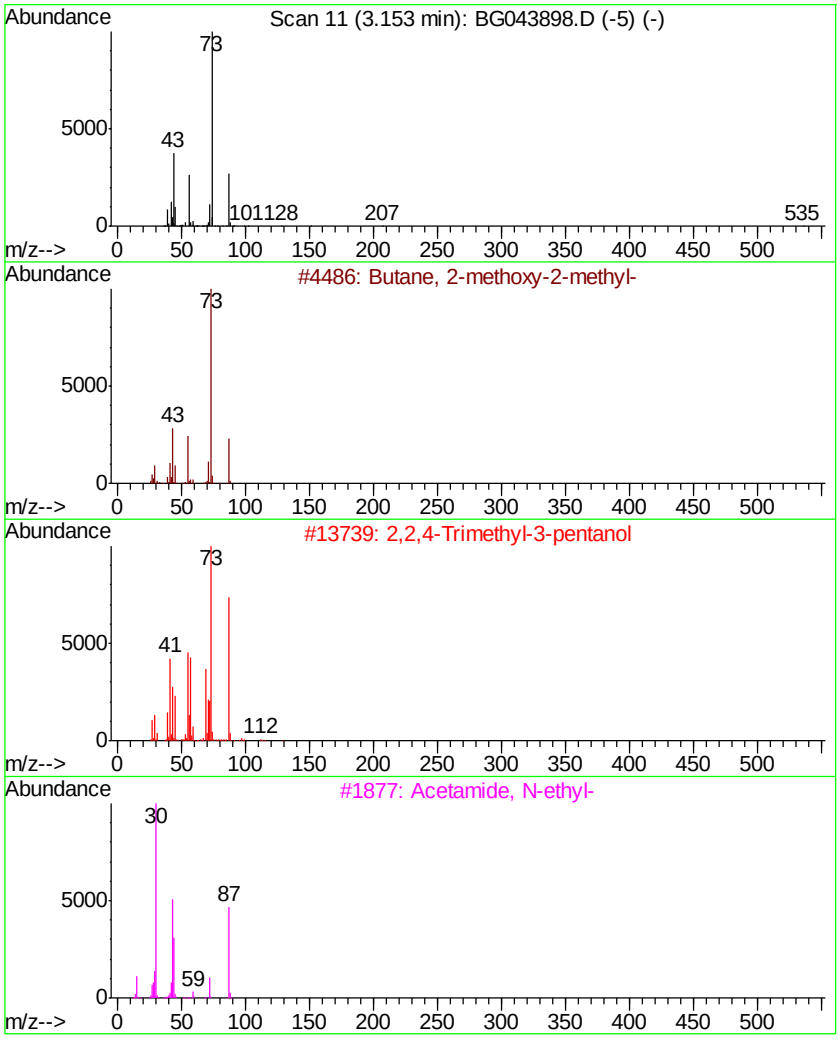
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

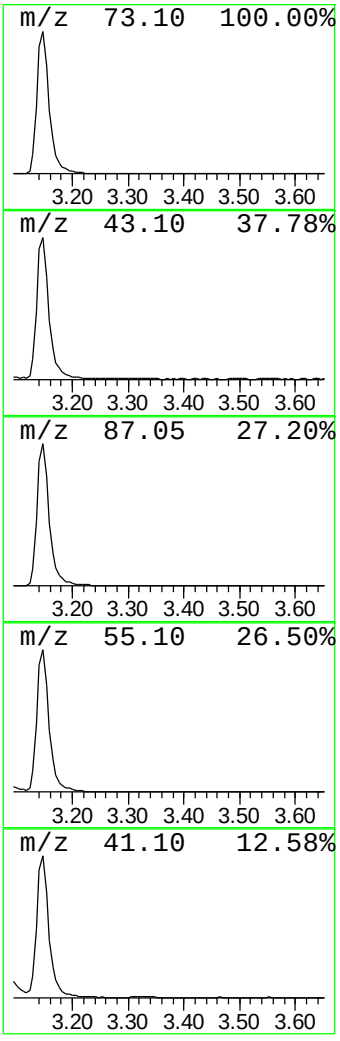
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	87.01 ng	3358270	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

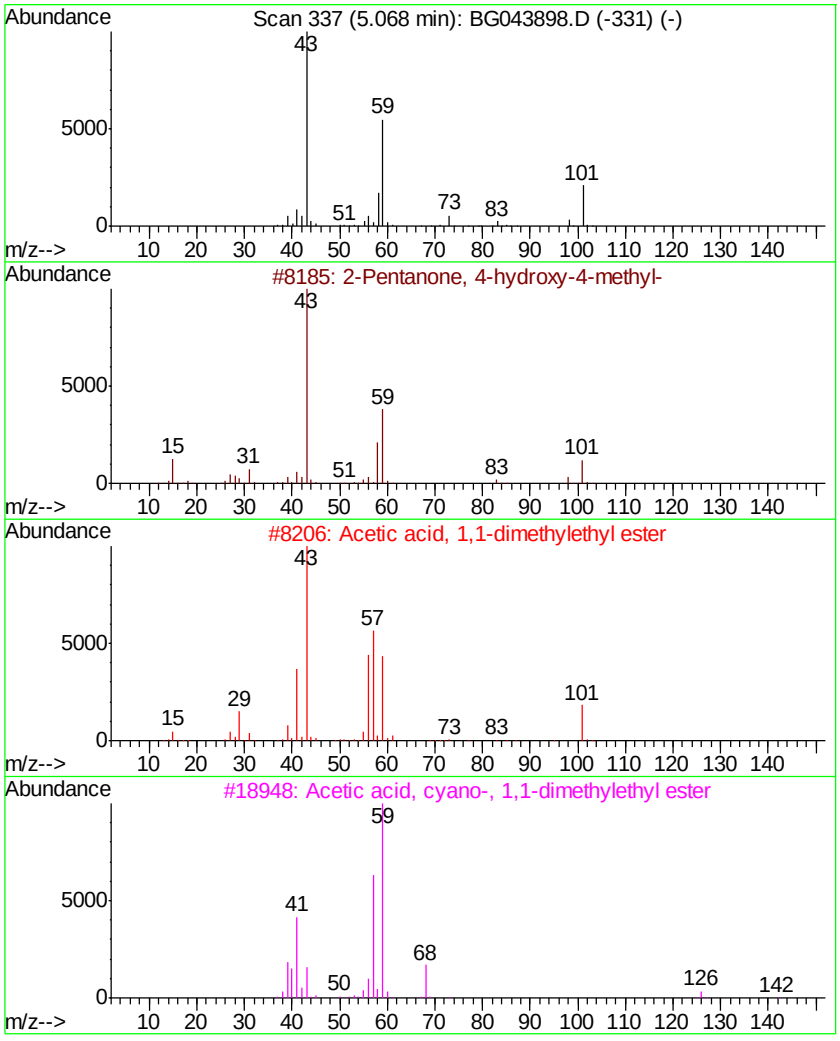
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

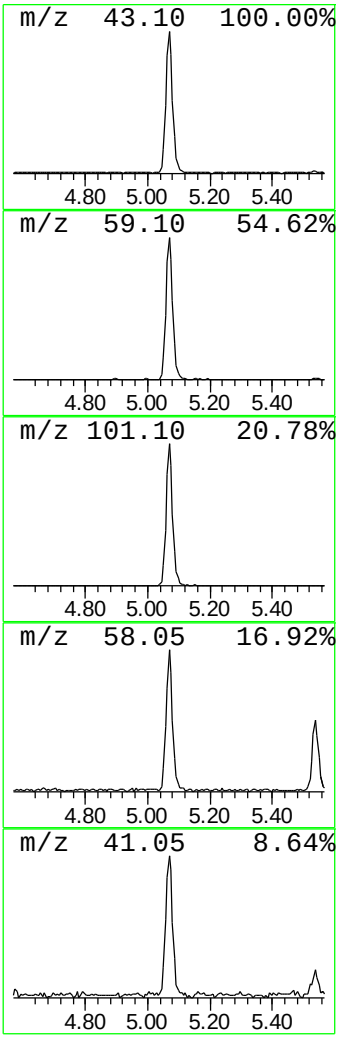
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.78 ng	493303	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

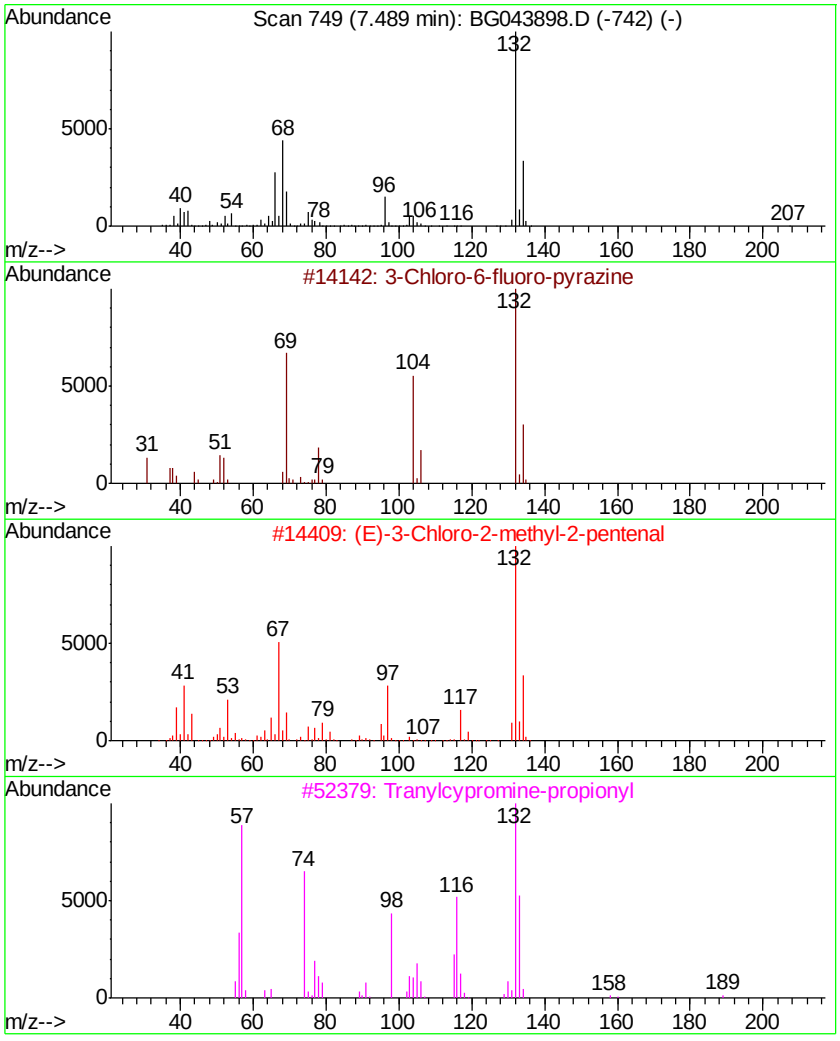
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

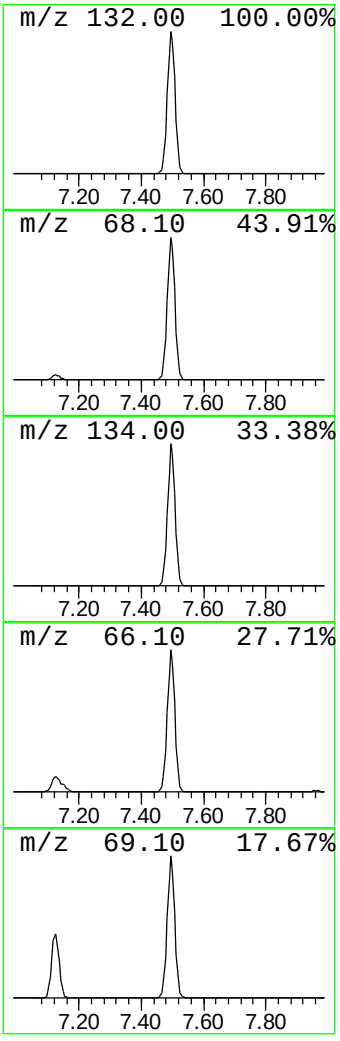
****

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	111.06 ng	4286600	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

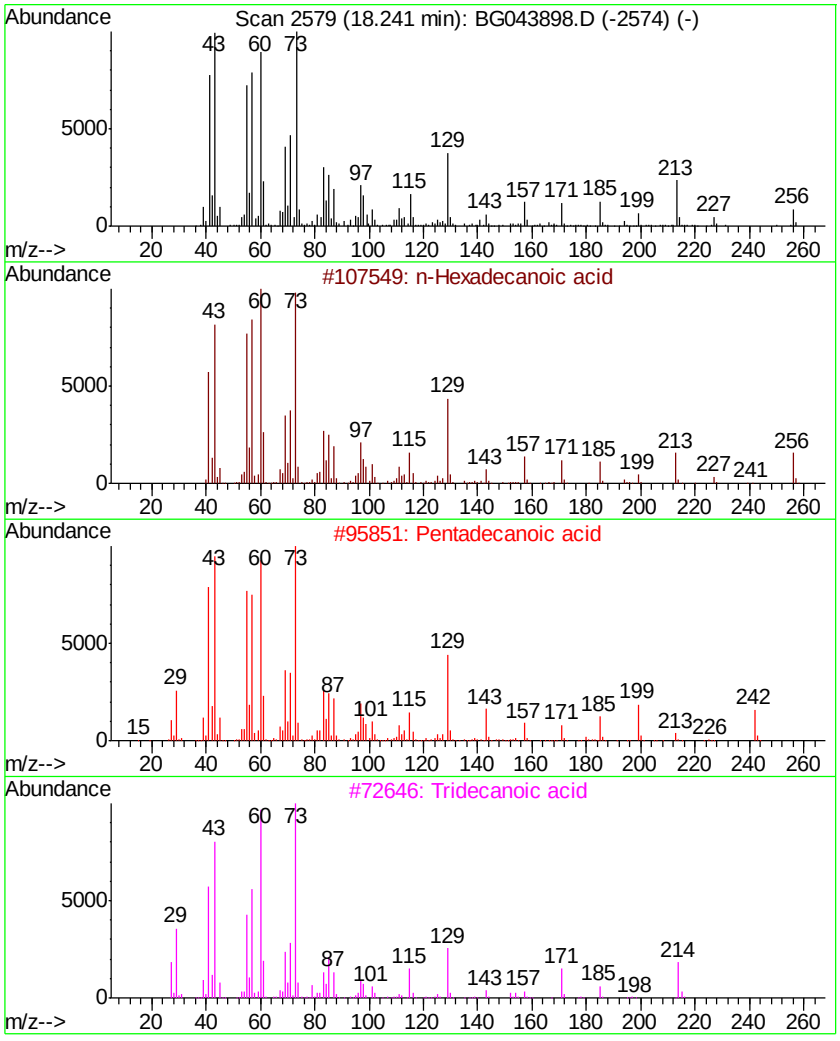
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

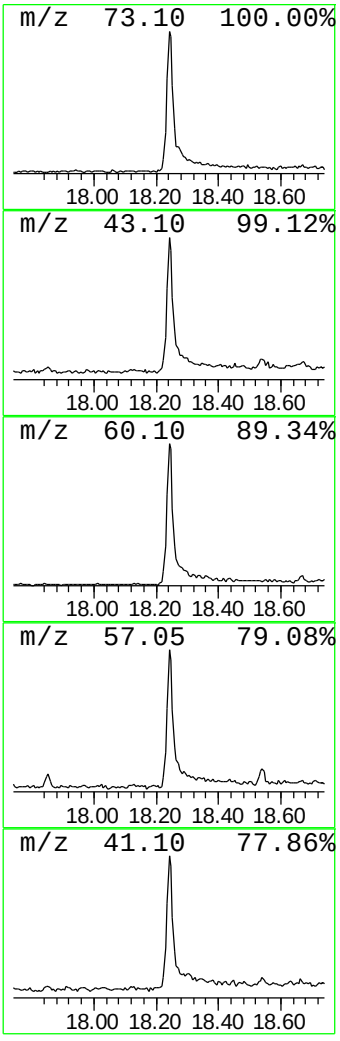
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	7.26 ng	737733	Phenanthrene-d10	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

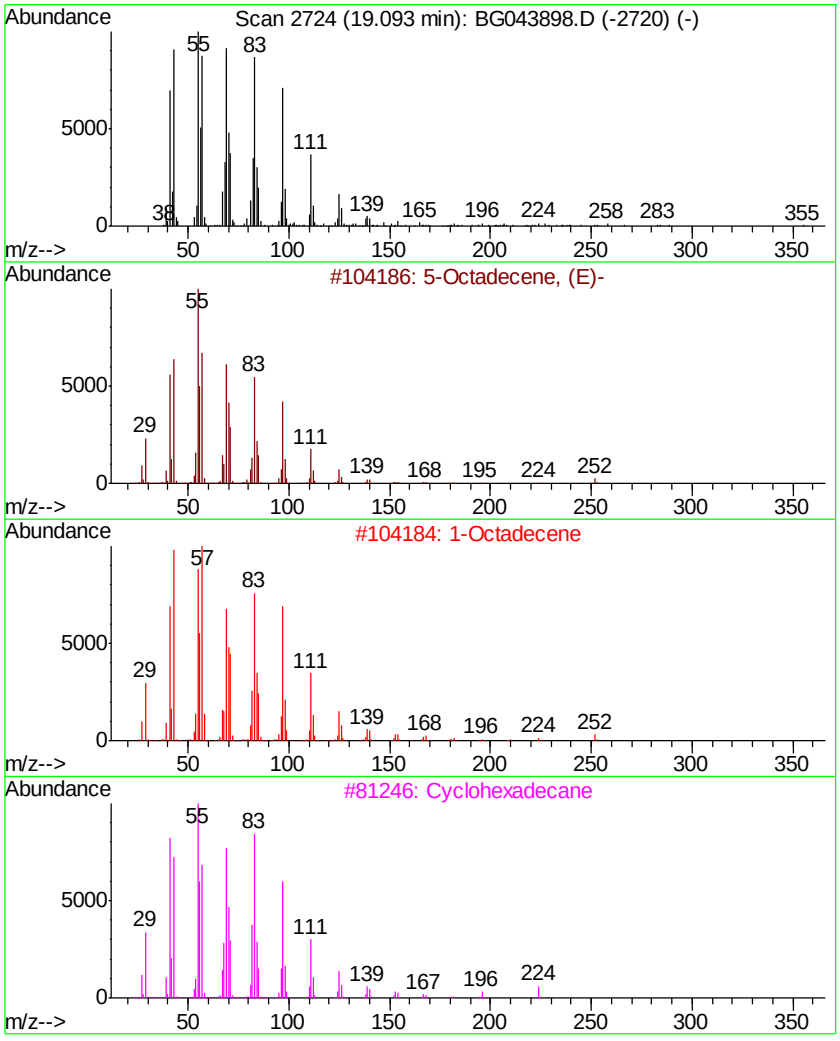
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

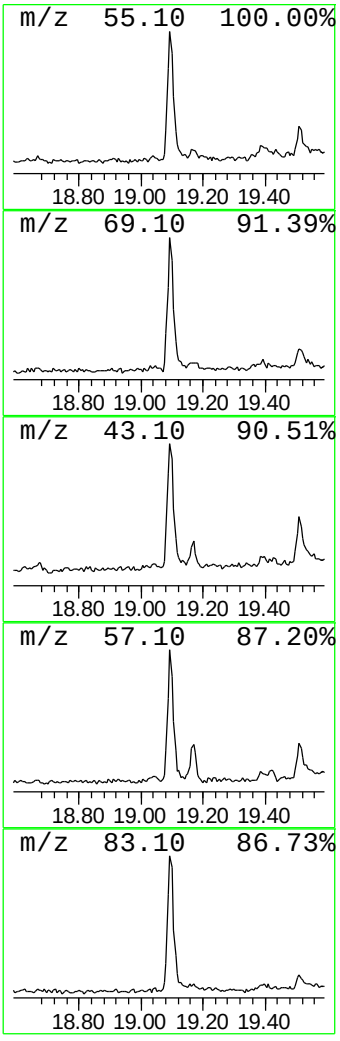
****

Peak Number 6 5-Octadecene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	4.29 ng	436204	Phenanthrene-d10	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	1-Octadecene	252	C18H36	000112-88-9	98
3	Cyclohexadecane	224	C16H32	000295-65-8	97
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

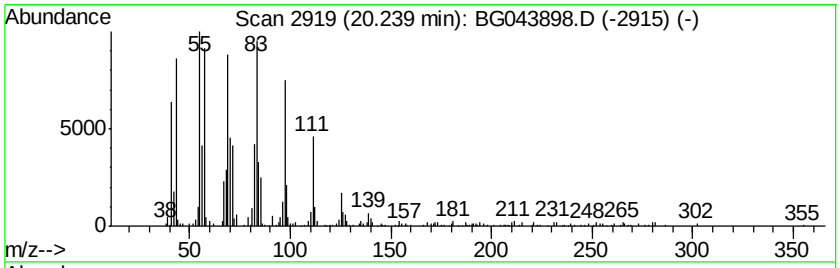
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

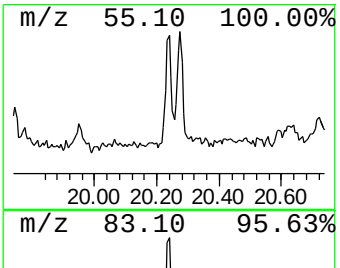
****

Peak Number 7 5-Eicosene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	2.56 ng	273481	Chrysene-d12	21.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Cyclotetradecane	196	C14H28	000295-17-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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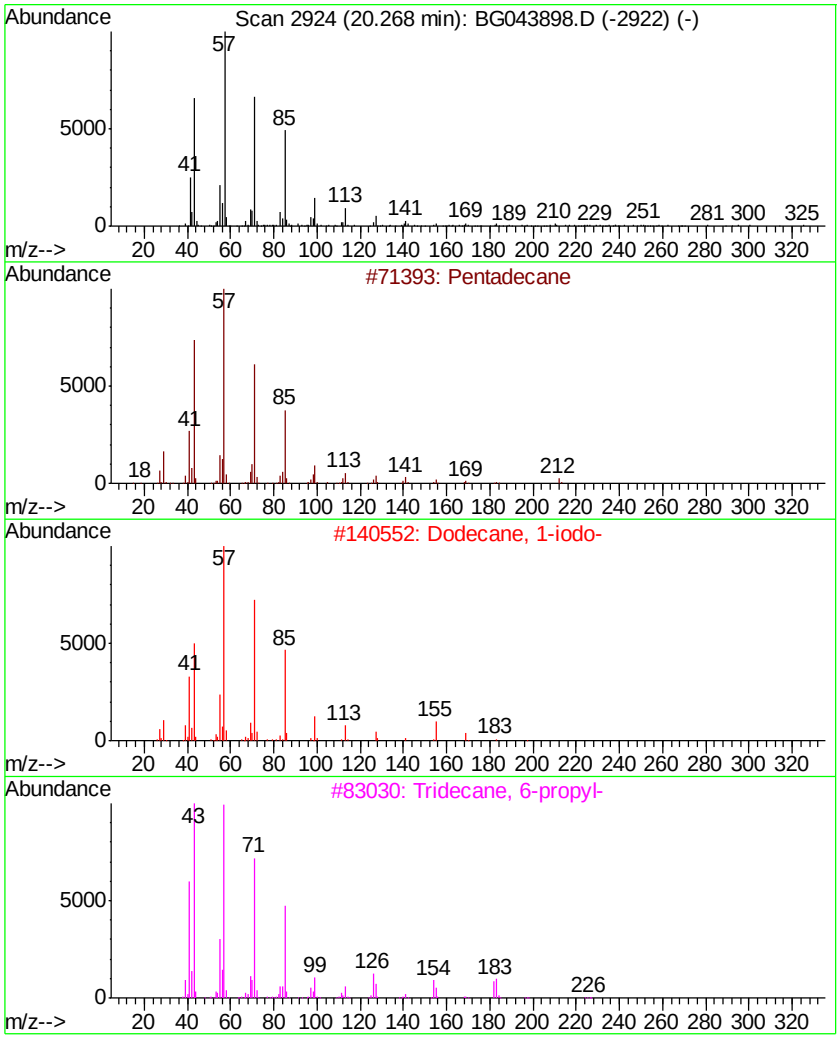
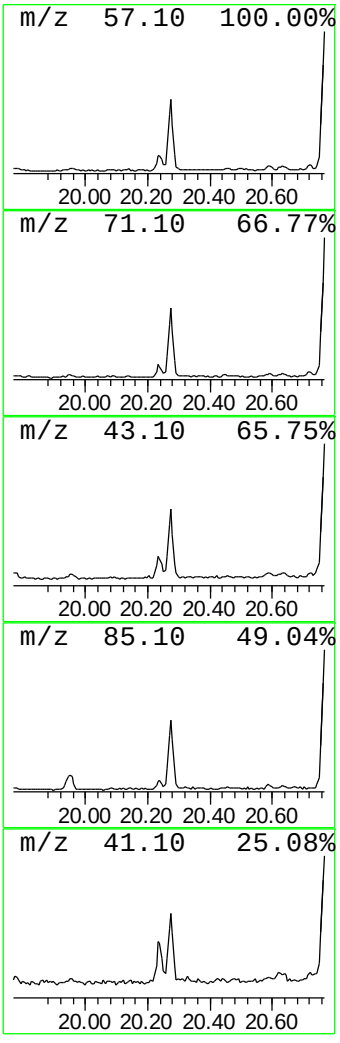
Peak Number 8 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	3.93 ng	420152	Chrysene-d12	21.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5	Hexadecane	226	C16H34	000544-76-3	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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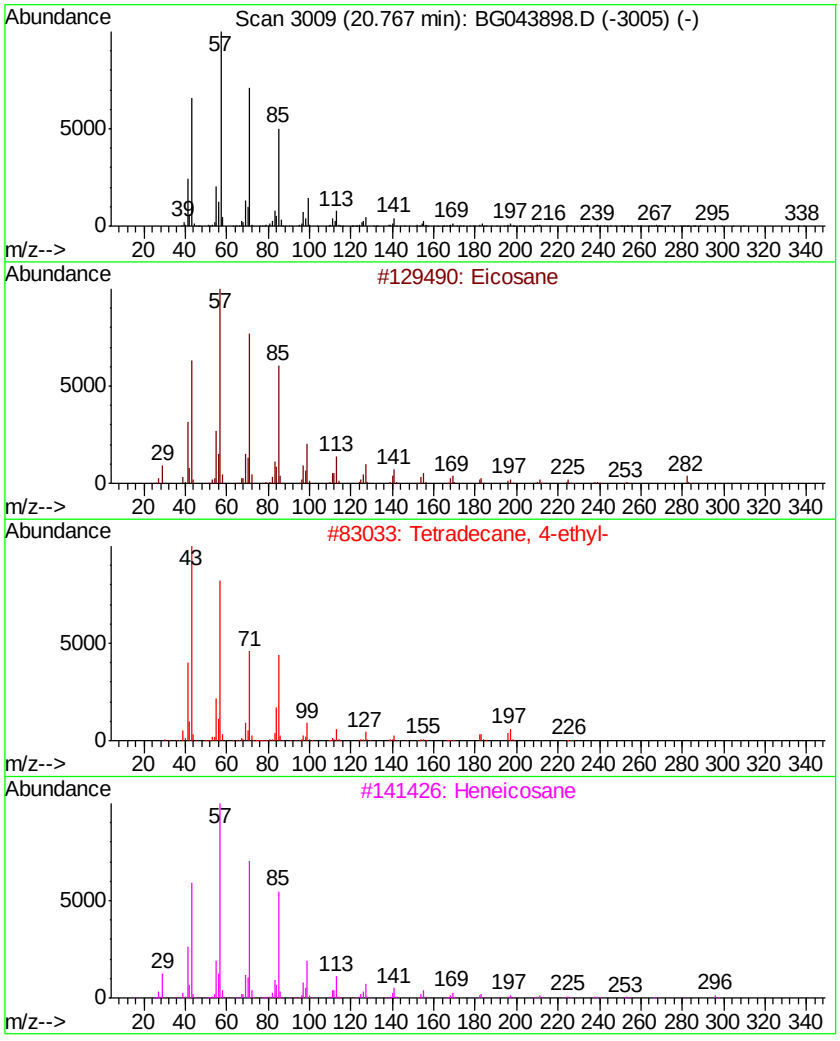
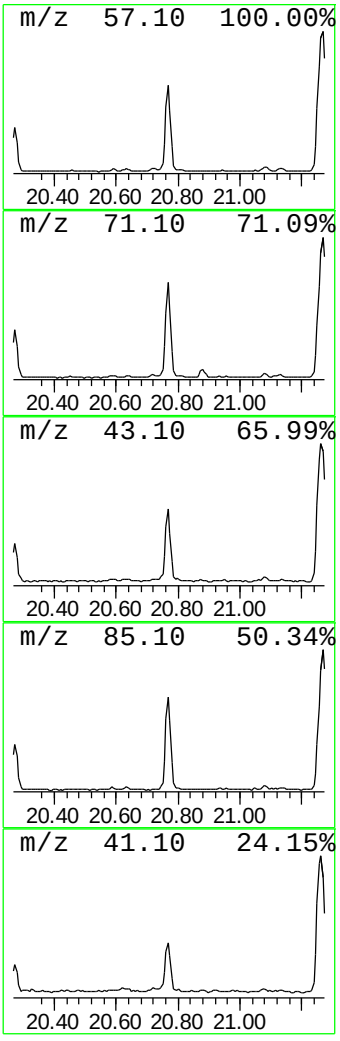
Peak Number 9 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	7.83 ng	837643	Chrysene-d12	21.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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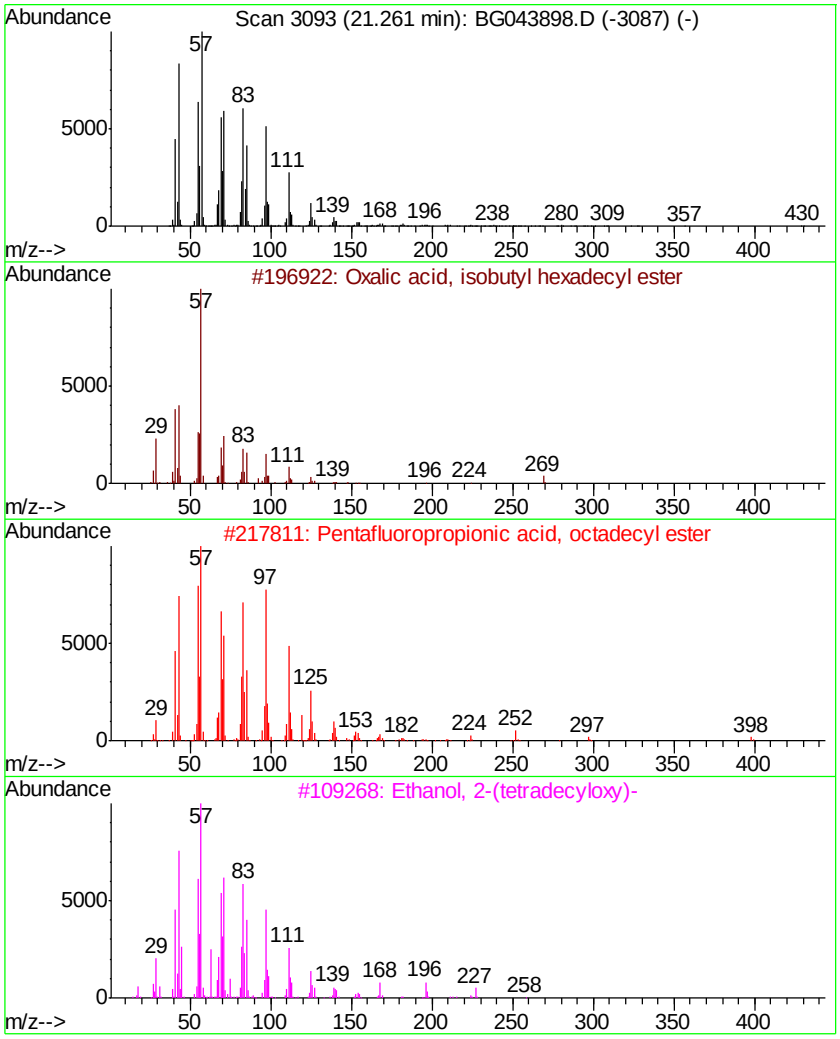
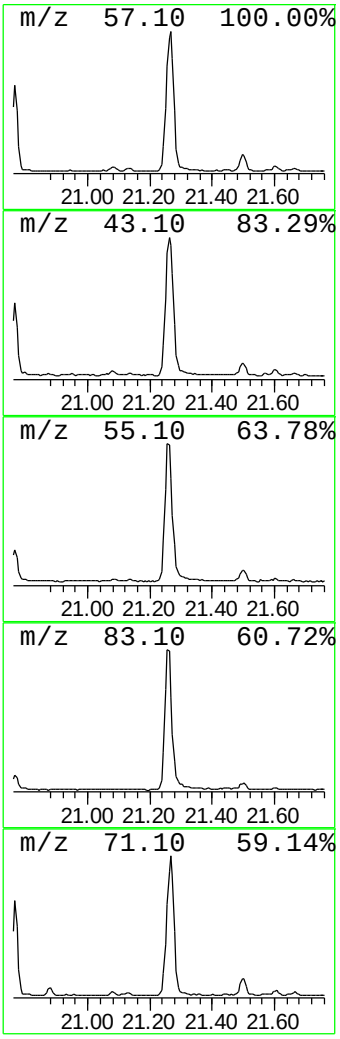
Peak Number 10 Oxalic acid, isobutyl hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	33.40 ng	3572500	Chrysene-d12	21.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	89
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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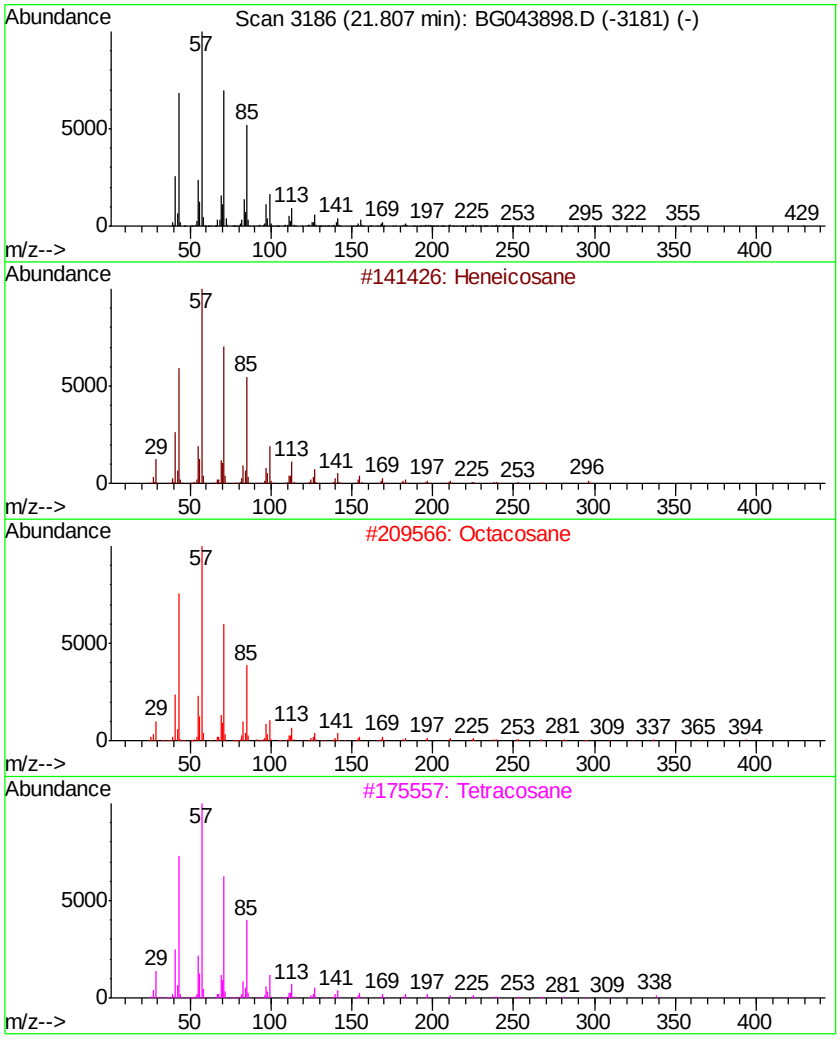
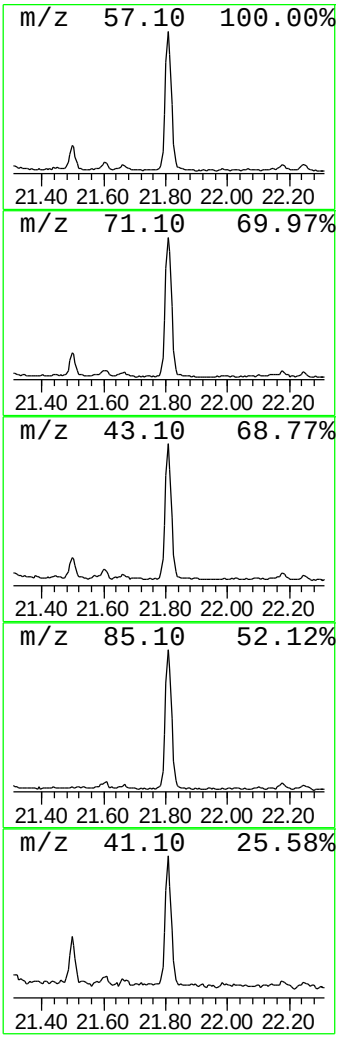
Peak Number 11 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	11.43 ng	1222150	Chrysene-d12	21.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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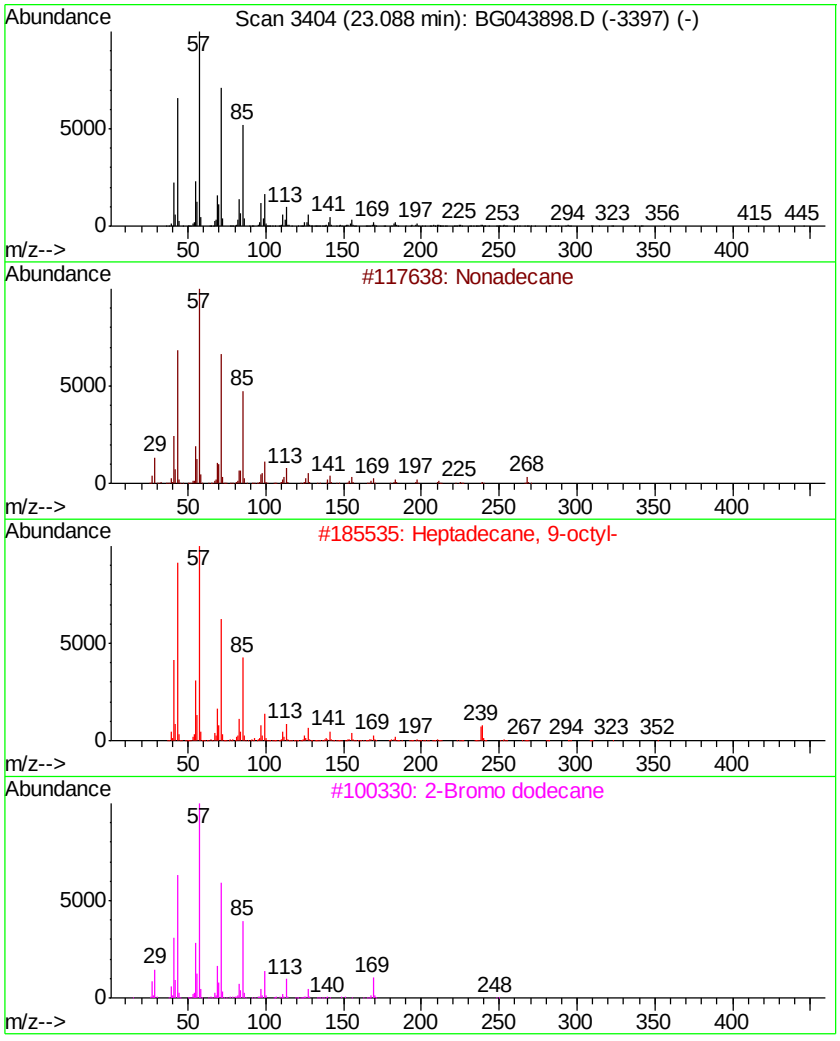
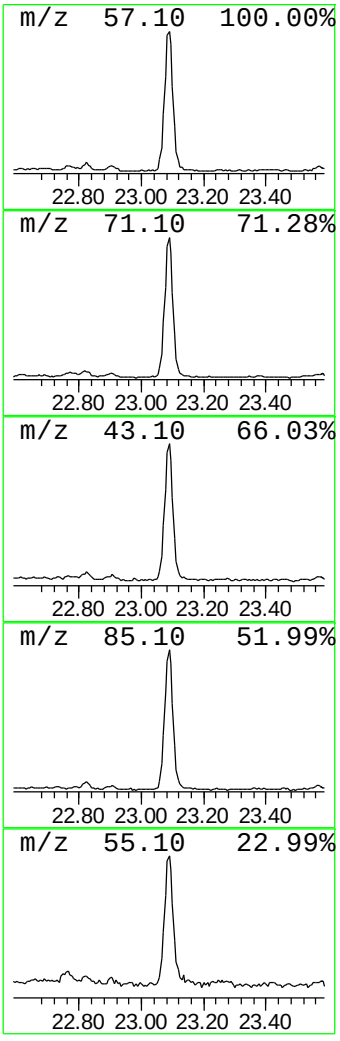
Peak Number 13 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	12.49 ng	1335720	Chrysene-d12	21.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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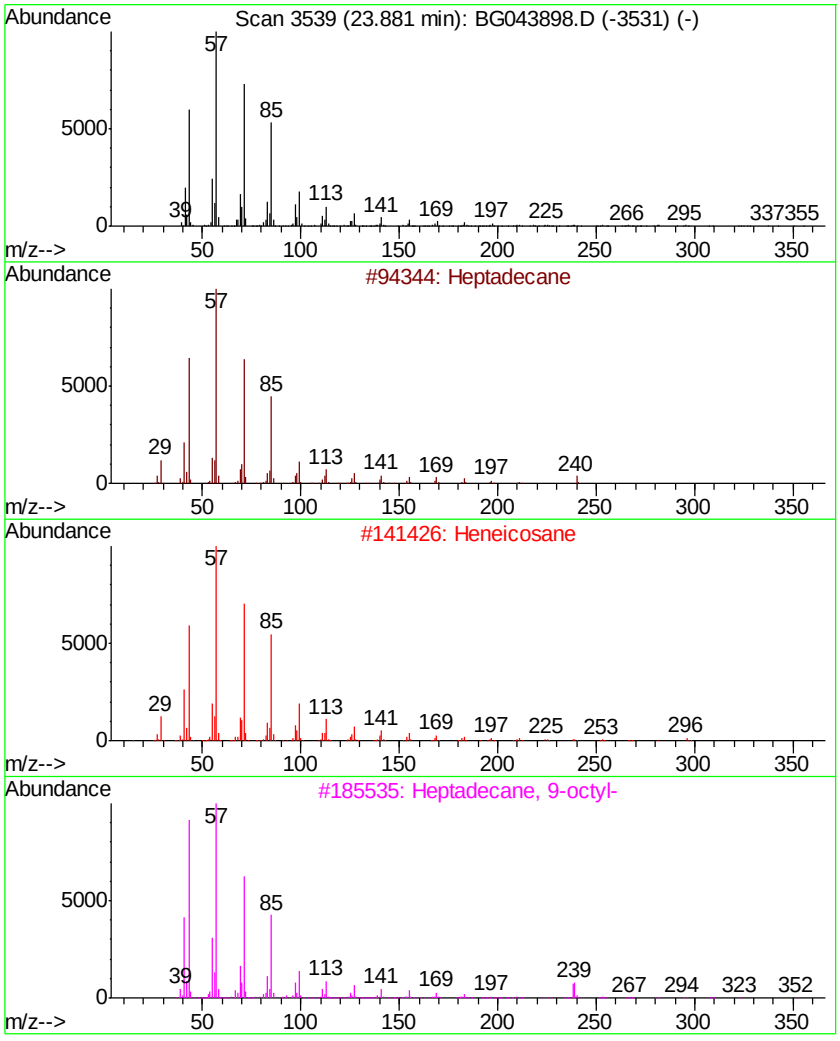
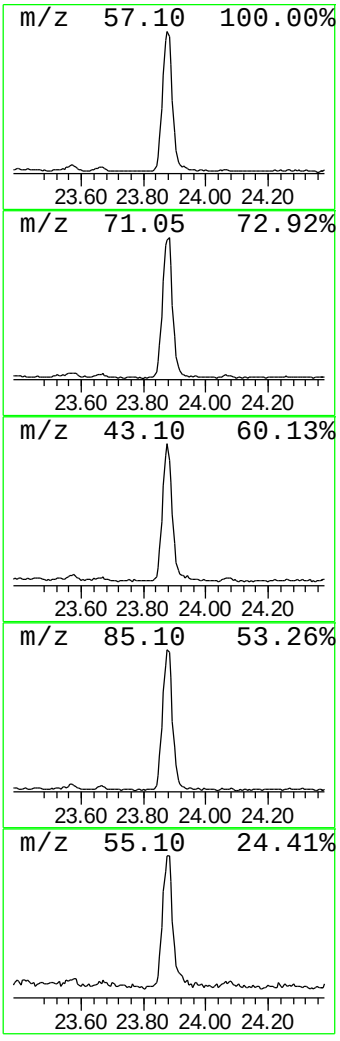
Peak Number 14 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	12.57 ng	1353580	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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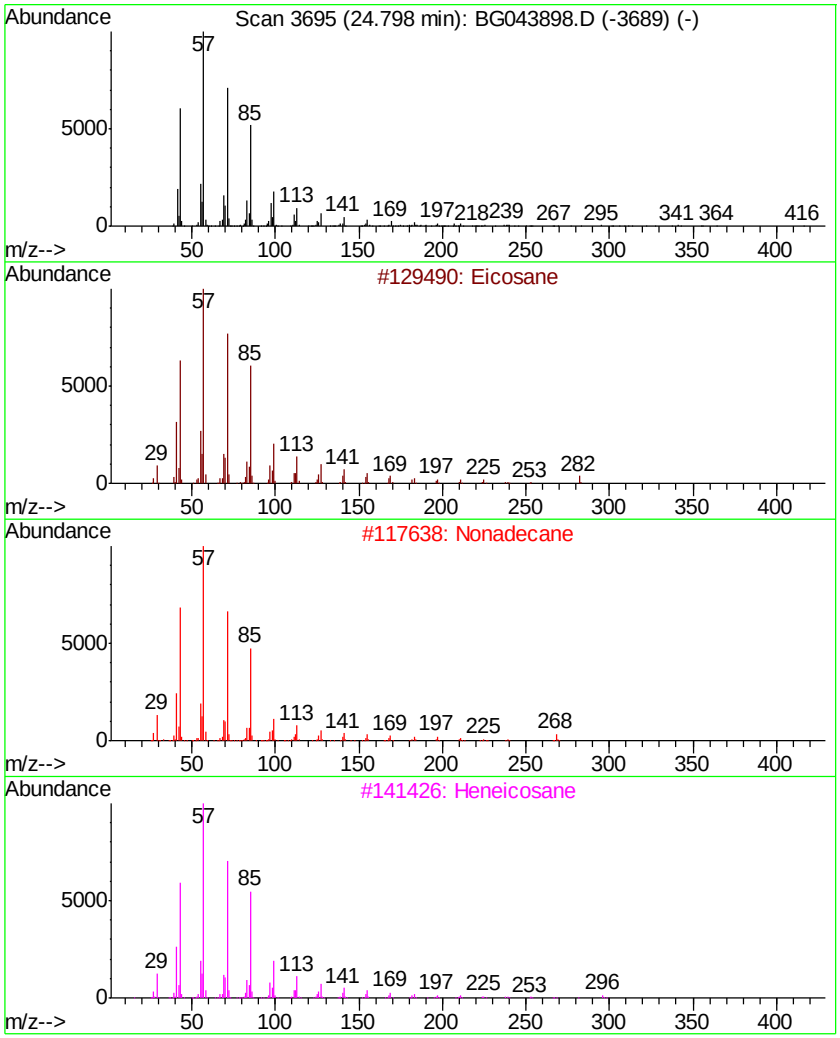
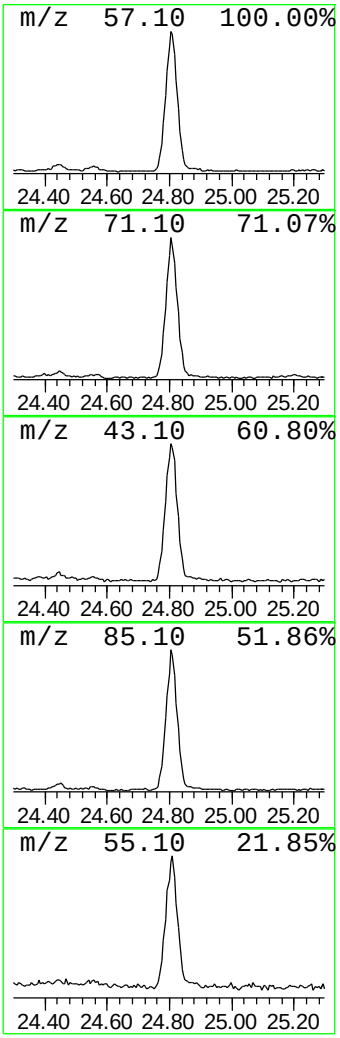
Peak Number 15 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	10.88 ng	1171380	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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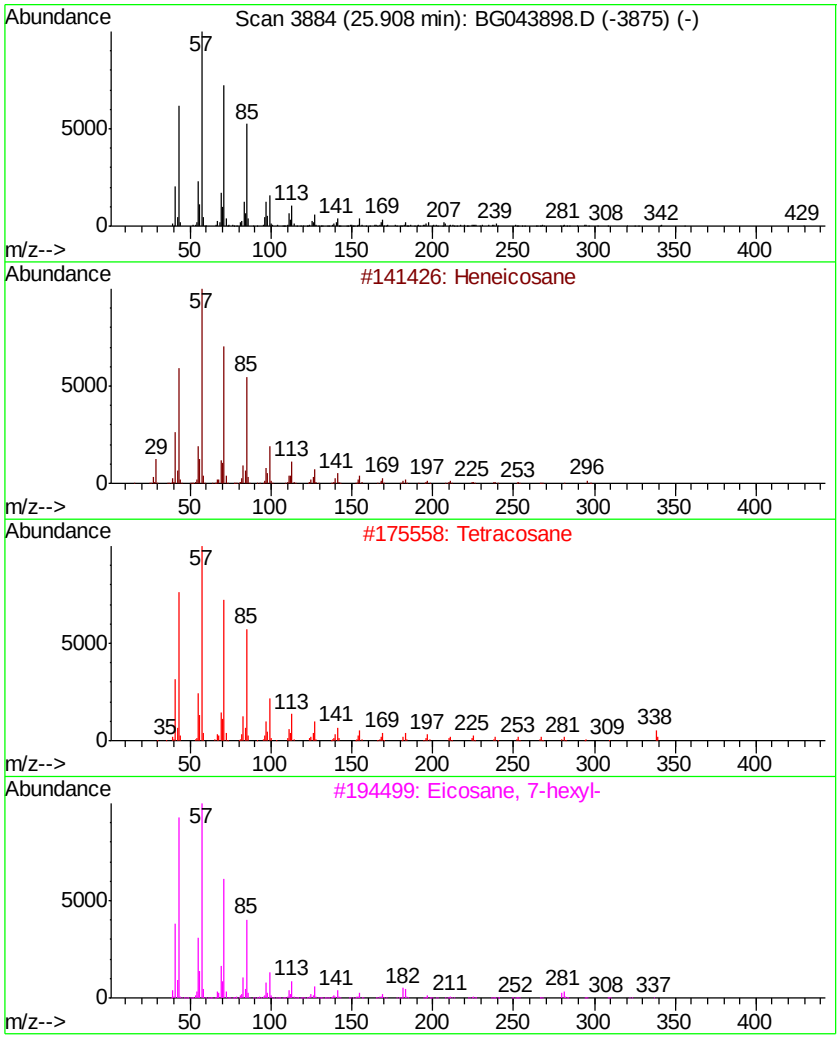
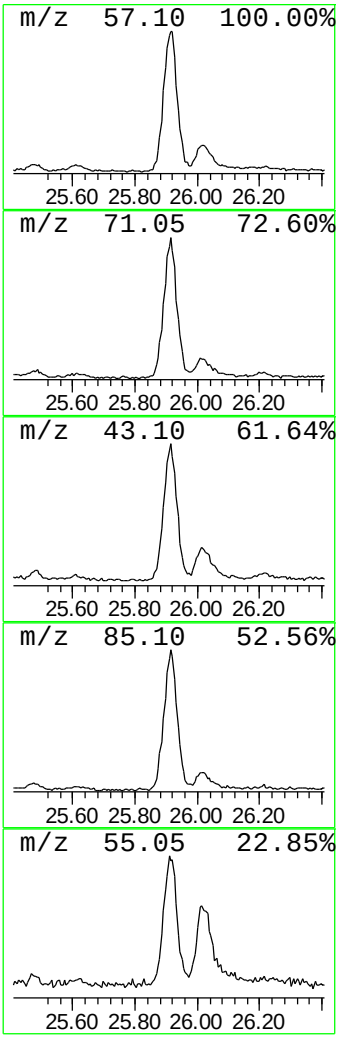
Peak Number 16 Eicosane, 7-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	9.10 ng	979434	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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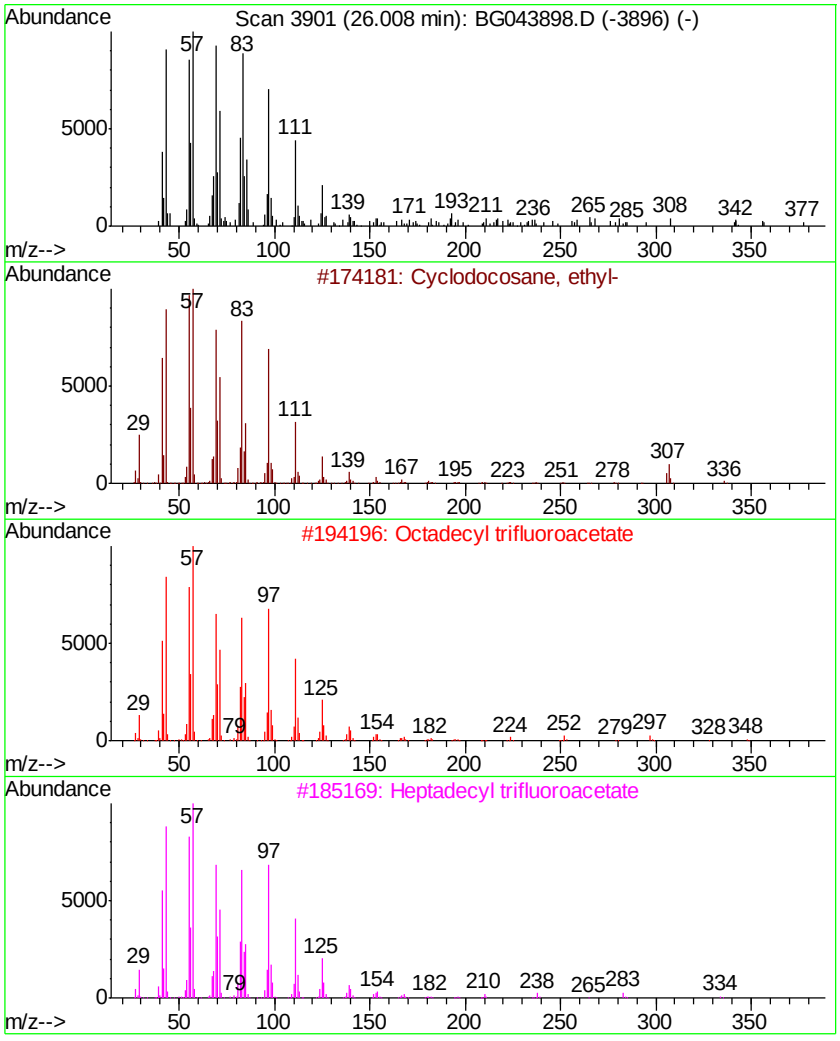
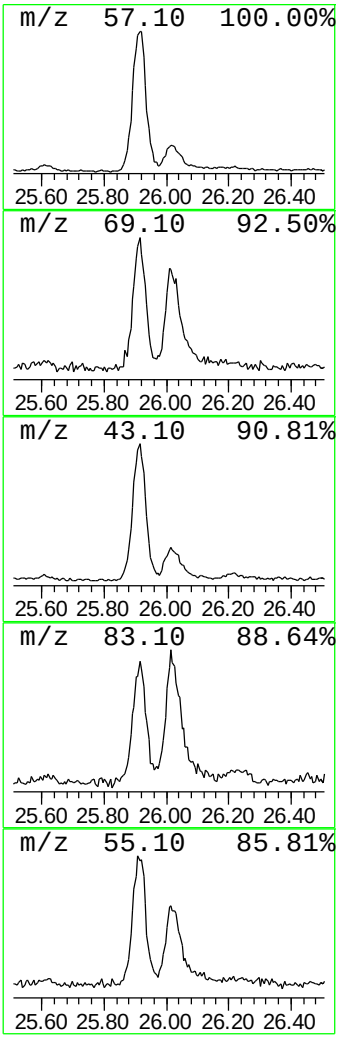
Peak Number 17 Cyclodocosane, ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.01	3.42 ng	368525	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	83
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5	Cyclotetracosane	336	C24H48	000297-03-0	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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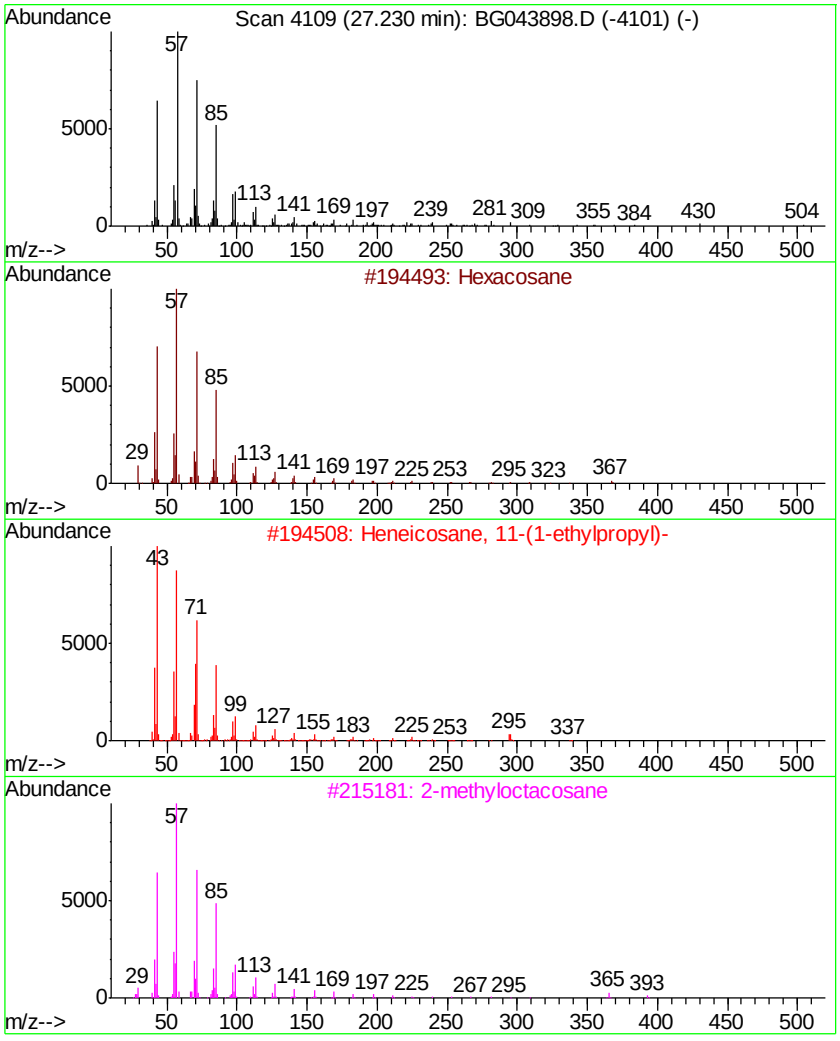
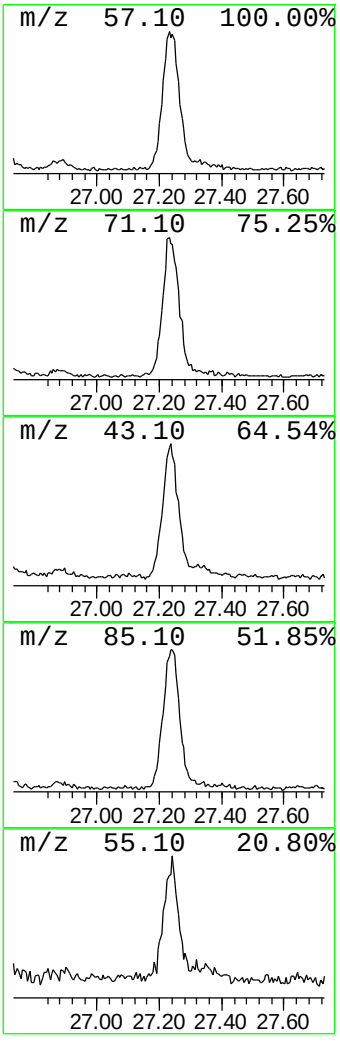
Peak Number 18 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.23	4.72 ng	508499	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010320\
Data File : BG043898.D
Acq On : 3 Jan 2020 21:52
Operator : JU
Sample : K6449-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUPLICATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
Butane, 2-methoxy...	3.15	87.0	ng	3358270	1	7.96	771971	20.0
2-Pentanone, 4-hy...	5.07	12.8	ng	493303	1	7.96	771971	20.0
unknown-01	7.49	111.1	ng	4286600	1	7.96	771971	20.0
n-Hexadecanoic acid	18.24	7.3	ng	737733	4	17.34	2032840	20.0
5-Octadecene, (E)-	19.09	4.3	ng	436204	4	17.34	2032840	20.0
5-Eicosene, (E)-	20.24	2.6	ng	273481	5	21.58	2139110	20.0
Pentadecane	20.27	3.9	ng	420152	5	21.58	2139110	20.0
Eicosane	20.77	7.8	ng	837643	5	21.58	2139110	20.0
Oxalic acid, isob...	21.26	33.4	ng	3572500	5	21.58	2139110	20.0
Heneicosane	21.81	11.4	ng	1222150	5	21.58	2139110	20.0
Nonadecane	23.09	12.5	ng	1335720	5	21.58	2139110	20.0
Heptadecane	23.88	12.6	ng	1353580	6	24.72	2153360	20.0
2-methyloctacosane	24.80	10.9	ng	1171380	6	24.72	2153360	20.0
Eicosane, 7-hexyl-	25.91	9.1	ng	979434	6	24.72	2153360	20.0
Cyclodocosane, et...	26.01	3.4	ng	368525	6	24.72	2153360	20.0
Hexacosane	27.23	4.7	ng	508499	6	24.72	2153360	20.0