LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

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-BG092220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG046833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.202	312	317	324	rBV	46709	69009	1.55%	0.324%
2	5.667	390	396	405	rBV	196711	313677	7.03%	1.475%
3	7.253	659	666	675	rBV	127666	237044	5.31%	1.114%
4	8.105	804	811	818	rBV	253739	413836	9.27%	1.946%
5	9.204	992	998	1002	rBV	42069	70287	1.57%	0.330%
6	9.268	1002	1009	1017	rVB	627640	1133463	25.40%	5.329%
7	10.919	1280	1290	1297	rBV	298014	568823	12.74%	2.674%
8	11.266	1343	1349	1355	rBV3	30168	55990	1.25%	0.263%
9	11.518	1385	1392	1399	rBV4	55917	111889	2.51%	0.526%
10	12.776	1598	1606	1612	rBV	40453	74257	1.66%	0.349%
11	13.352	1696	1704	1714	rBV	1666895	2471589	55.38%	11.620%
12	13.898	1790	1797	1804	rBV6	21645	59793	1.34%	0.281%
13	14.051	1810	1823	1828	rBV2	56554	110837	2.48%	0.521%
14	14.168	1837	1843	1848	rBV	105866	164662	3.69%	0.774%
15	14.280	1853	1862	1866	rBV6	26932	55453	1.24%	0.261%
16	14.726	1932	1938	1945	rVV	483282	747987	16.76%	3.516%
17	14.791	1945	1949	1956	rVB	86819	138237	3.10%	0.650%
18	15.120	2000	2005	2012	rBV3	34624	54740	1.23%	0.257%
19	15.772	2110	2116	2122	rBV2	80633	121618	2.72%	0.572%
20	16.207	2184	2190	2198	rBV	655081	1041811	23.34%	4.898%
21	16.448	2226	2231	2241	rVB6	41015	92136	2.06%	0.433%
22	17.470	2399	2405	2410	rBV	649903	983701	22.04%	4.625%
23	17.511	2410	2412	2417	rVB	91144	111855	2.51%	0.526%
24	17.605	2423	2428	2433	rVB	149026	212104	4.75%	0.997%
25	17.870	2469	2473	2481	rBV3	27636	50491	1.13%	0.237%
26	18.352	2550	2555	2560	rBV2	267428	392258	8.79%	1.844%
27	18.428	2563	2568	2573	rVB	551179	694201	15.55%	3.264%
28	18.540	2581	2587	2591	rBV2	62240	127157	2.85%	0.598%
29	19.256	2705	2709	2713	rBV3	29245	56623	1.27%	0.266%
30	19.515	2748	2753	2758	rVB	166301	232913	5.22%	1.095%
31	19.615	2767	2770	2776	rBV3	112552	152075	3.41%	0.715%
32	19.844	2806	2809	2811	rBV2	49187	58075	1.30%	0.273%
33	19.879	2811	2815	2822	rVB	165455	255977	5.74%	1.203%
34	20.073	2843	2848	2859	rVB	3531990	4463184	100.00%	20.983%
35	20.291	2882	2885	2891	rBV3	47226	68021	1.52%	0.320%
36	20.379	2896	2900	2903	rVB2	123119	164474	3.69%	0.773%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

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-BG092220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.872	2980	2984	2988	rVB	193458	220491	4.94%	1.037%
38	21.389	3067	3072	3089	rVB	493013	939705	21.05%	4.418%
39	21.742	3125	3132	3138	rBV2	738507	1300505	29.14%	6.114%
40	21.942	3162	3166	3172	rVB	204405	284309	6.37%	1.337%
41	22.564	3267	3272	3277	rBV	195431	295435	6.62%	1.389%
42	23.269	3386	3392	3403	rVB2	144151	278179	6.23%	1.308%
43	23.974	3507	3512	3515	rBV5	22780	52168	1.17%	0.245%
44	24.092	3527	3532	3541	rVB2	111159	225335	5.05%	1.059%
45	25.014	3679	3689	3705	rBV	432758	1380676	30.93%	6.491%
46	26.225	3886	3895	3904	rBV6	51267	163886	3.67%	0.770%

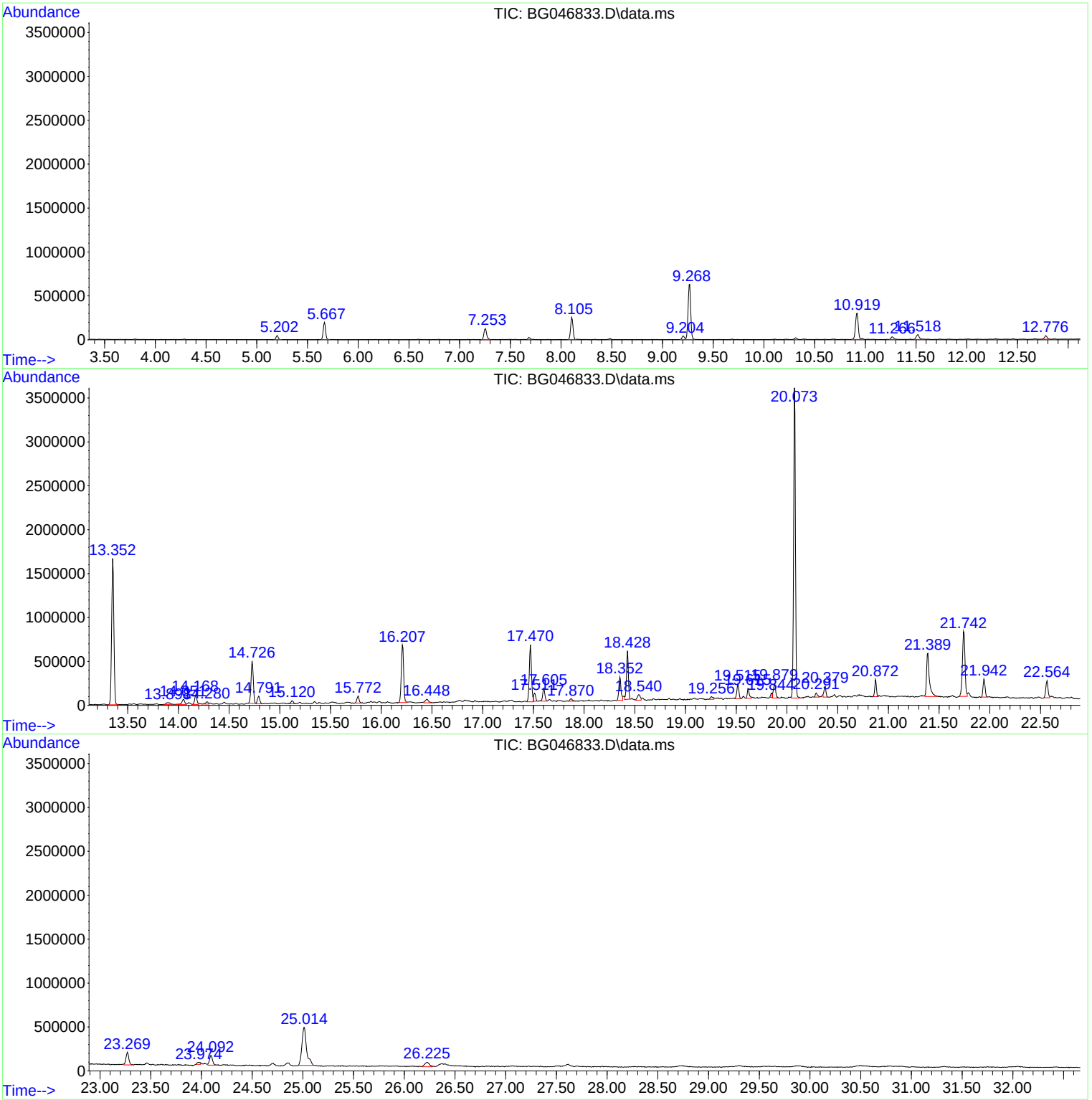
Sum of corrected areas: 21270936

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SHELL-L15-L14

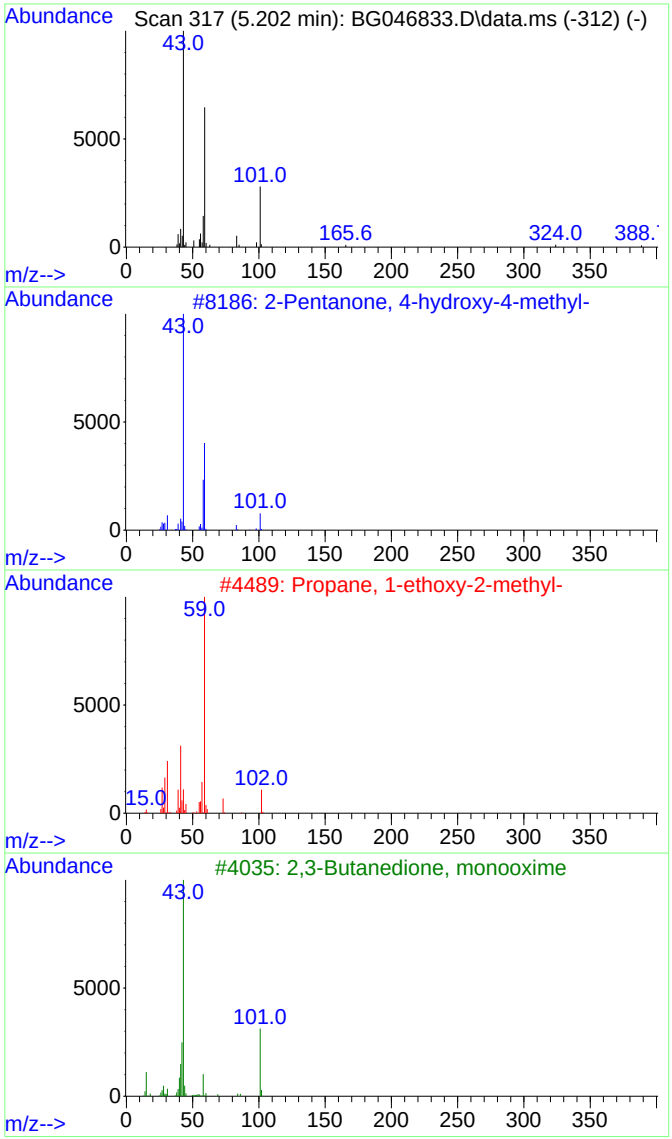
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

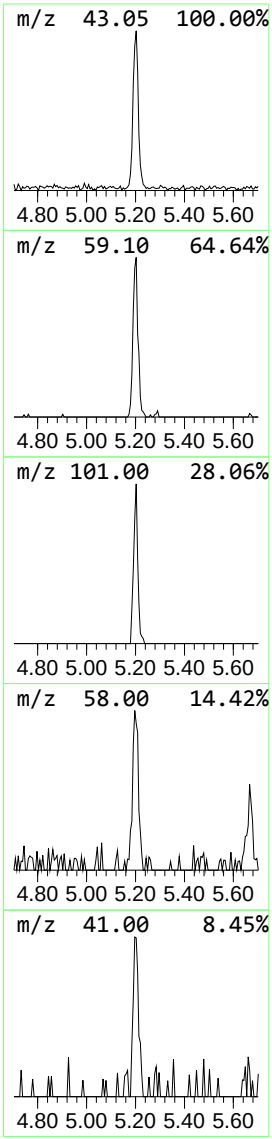
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.202	3.34 ng	69009	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	23
5	3-Pentanol	88	C5H12O	000584-02-1	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SHELL-L15-L14

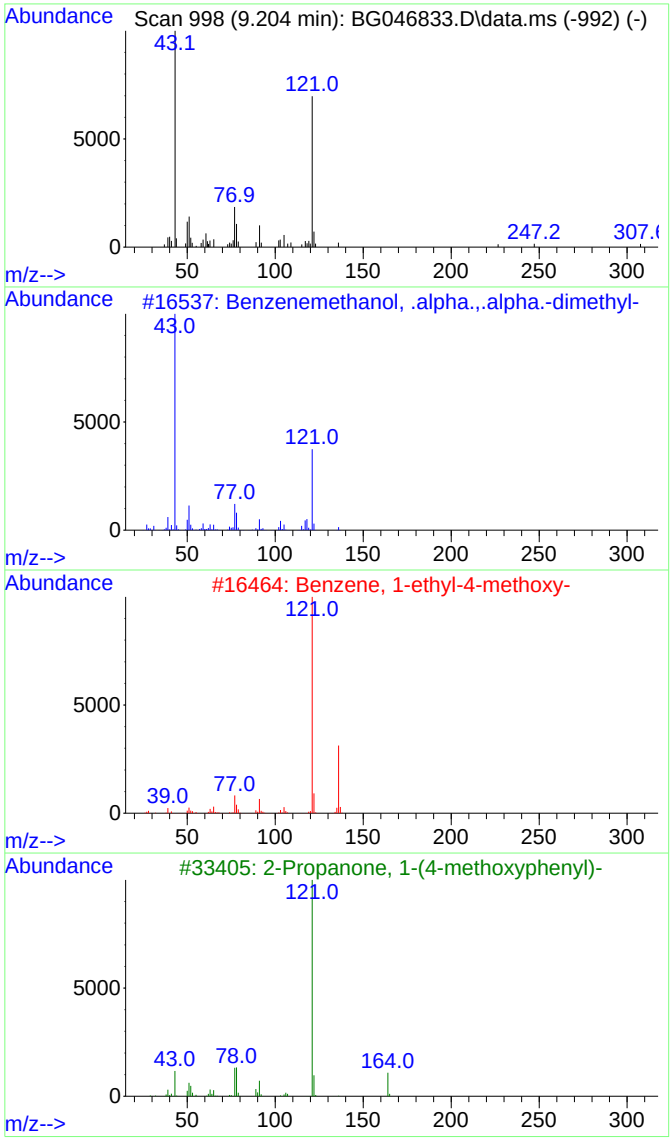
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

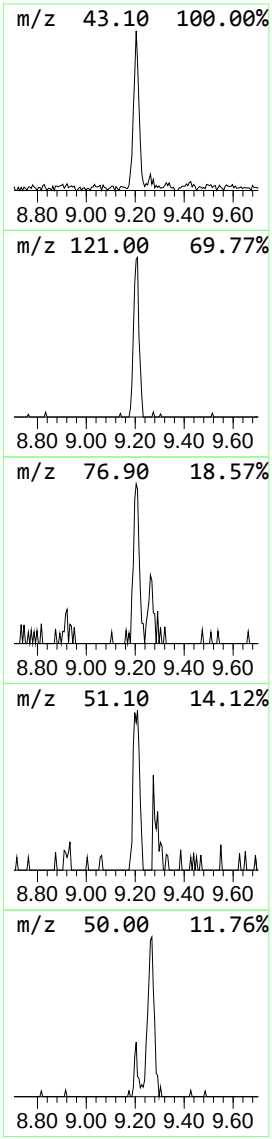
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzenemethanol, .alpha.,.a... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	3.40 ng	70287	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	64
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	64
3	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	53
4	2-(4-Methoxyphenyl)ethanol	152	C9H12O2	000702-23-8	53
5	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

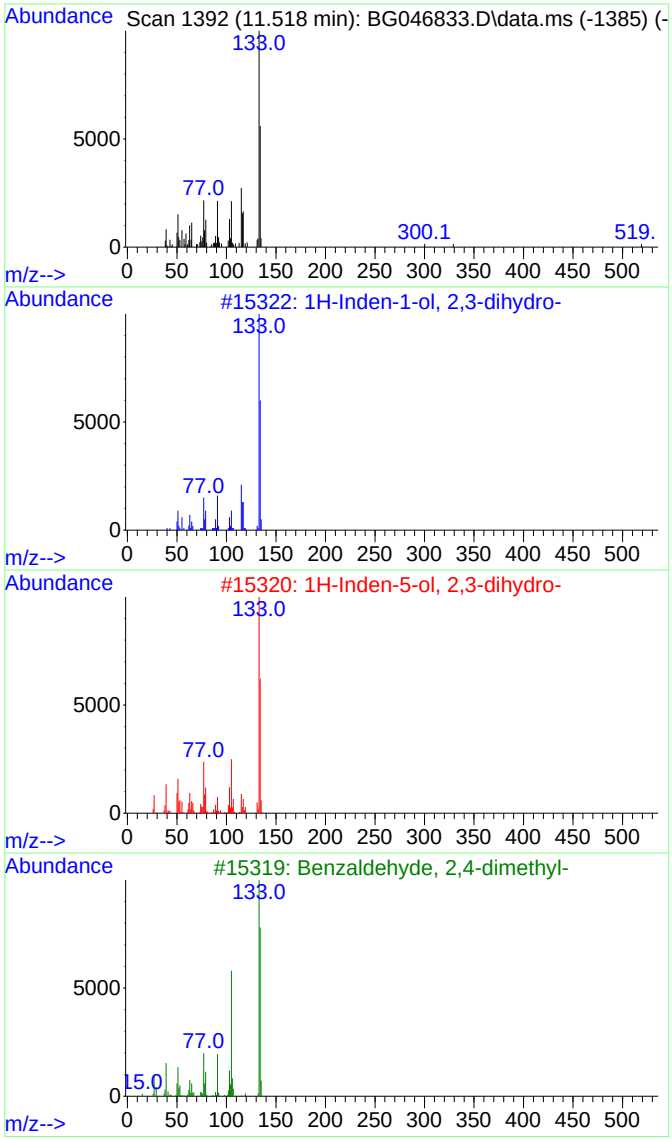
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

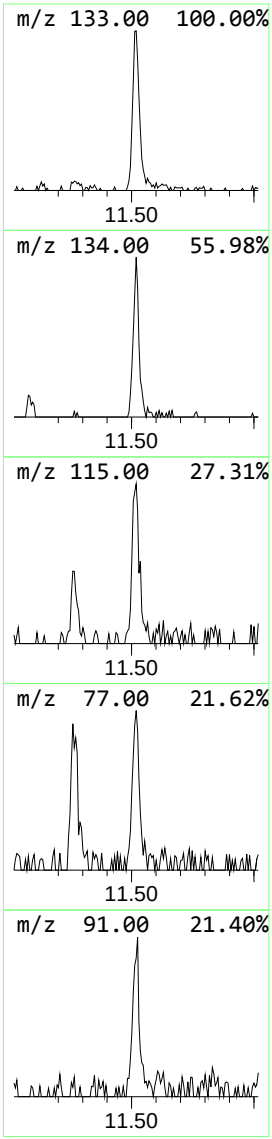
****

Peak Number 3 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	3.93 ng	111889	Naphthalene-d8	10.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	93
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	90
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	52
4	Benzaldehyde, 3-ethyl-	134	C9H10O	034246-54-3	50
5	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

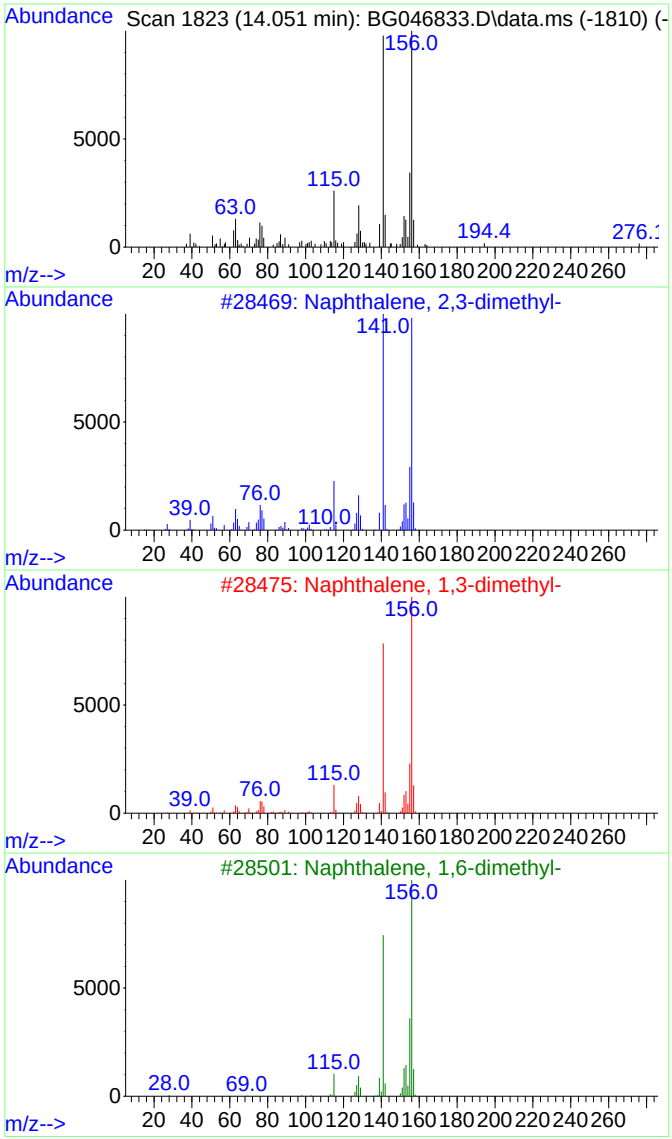
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

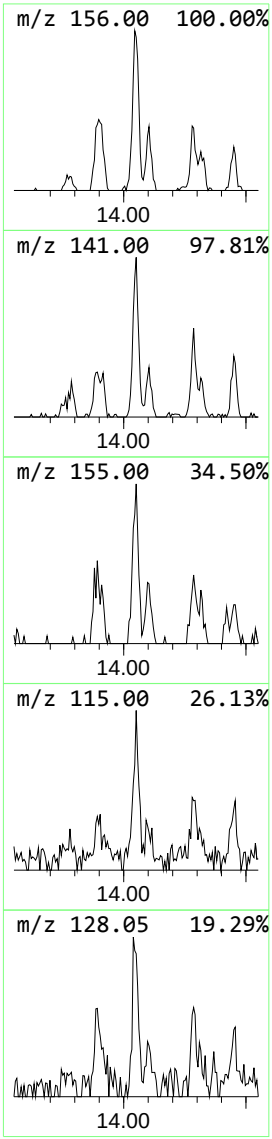
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	2.96 ng	110837	Acenaphthene-d10	14.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

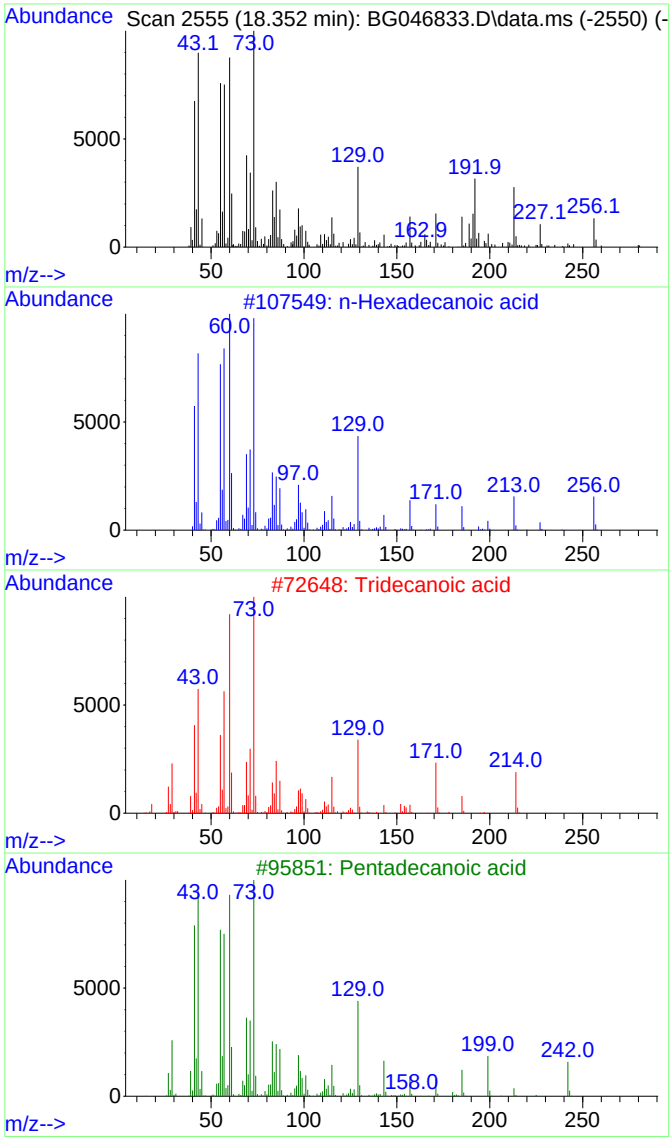
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

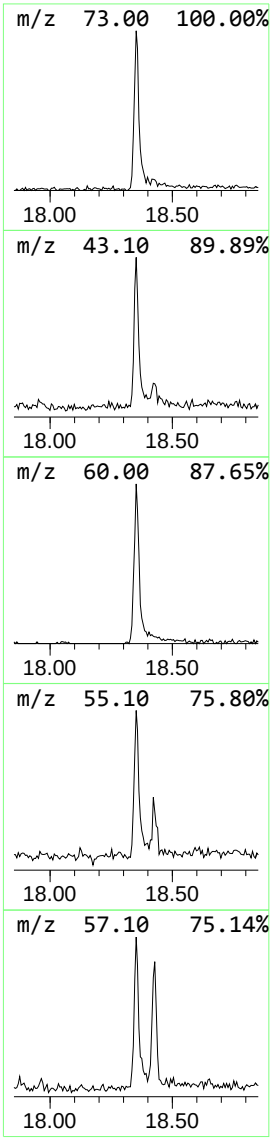
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.352	7.98 ng	392258	Phenanthrene-d10	17.470

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SHELL-L15-L14

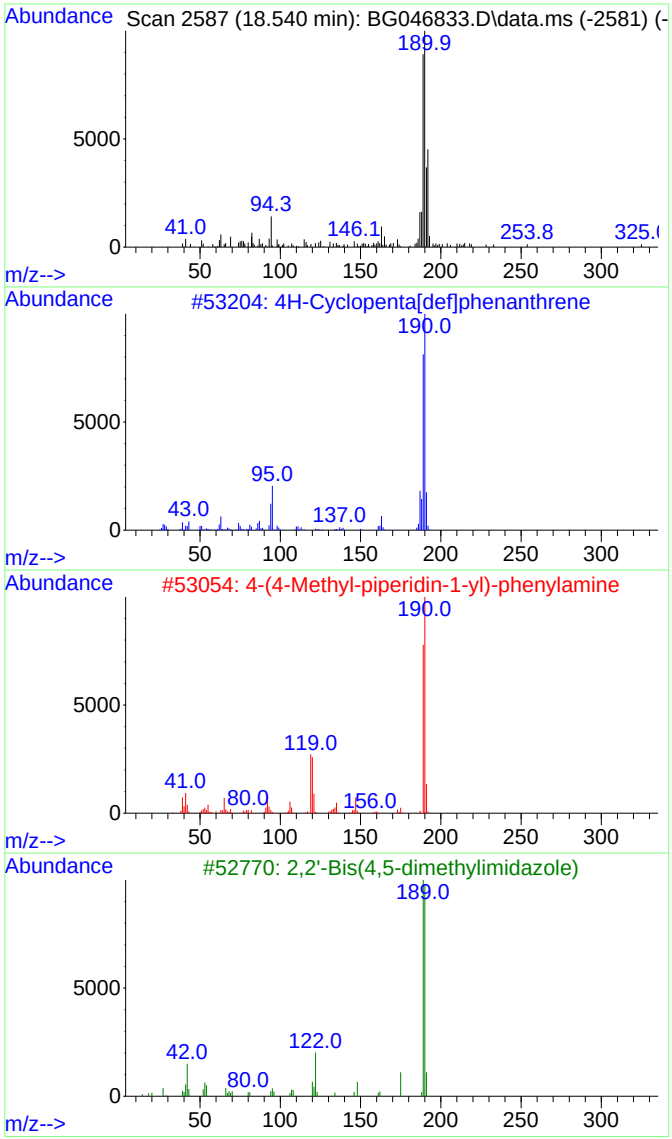
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

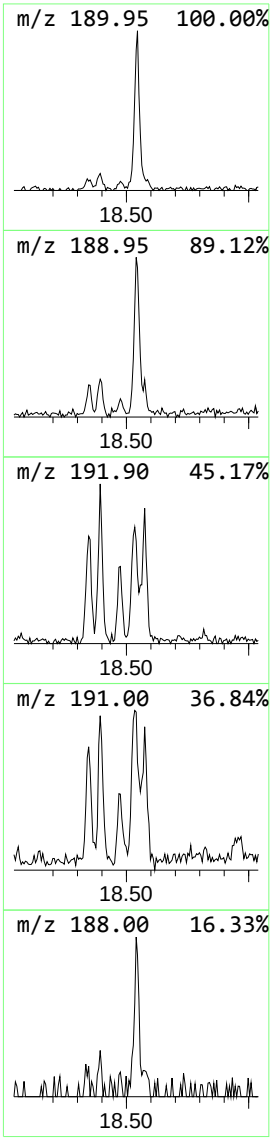
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.540	2.59 ng	127157	Phenanthrene-d10	17.470

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
4	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	50
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
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Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

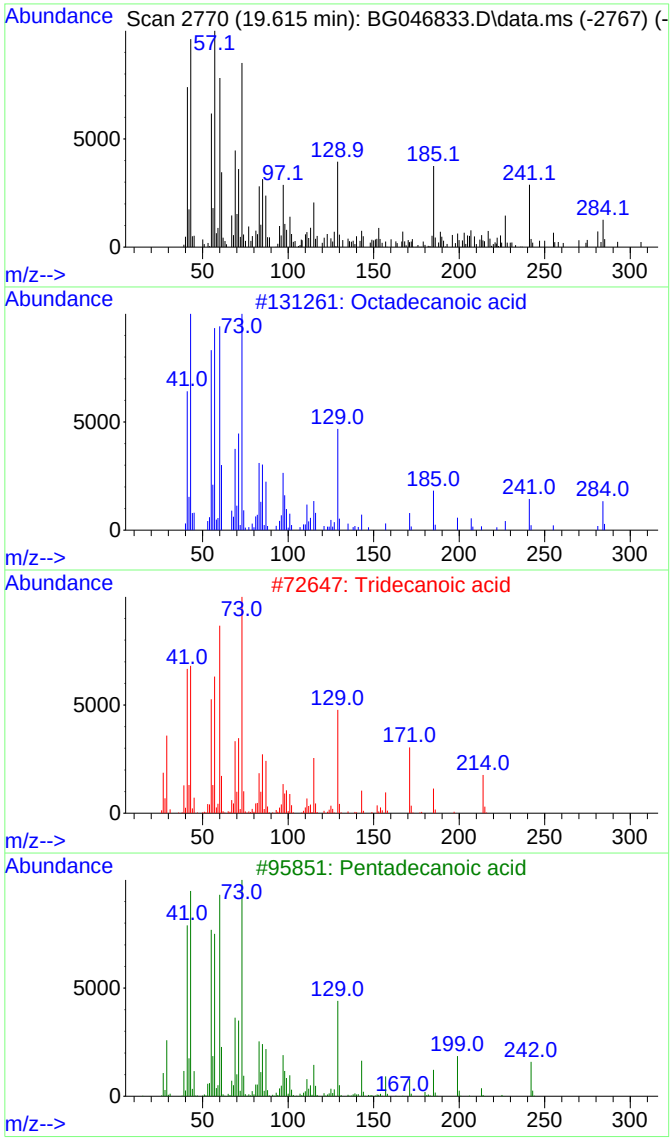
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

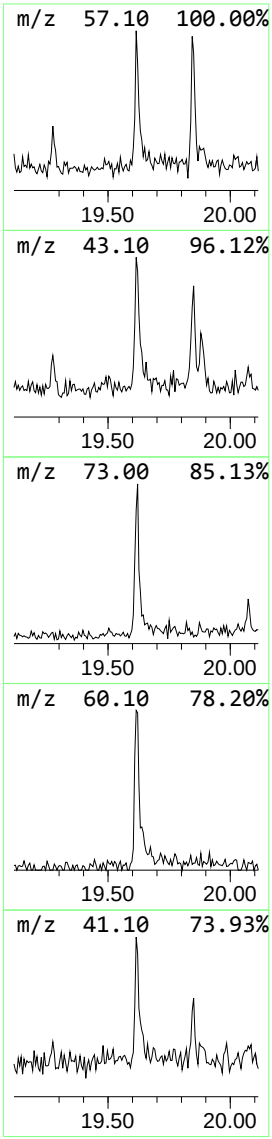
****

Peak Number 8 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.615	2.34 ng	152075	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

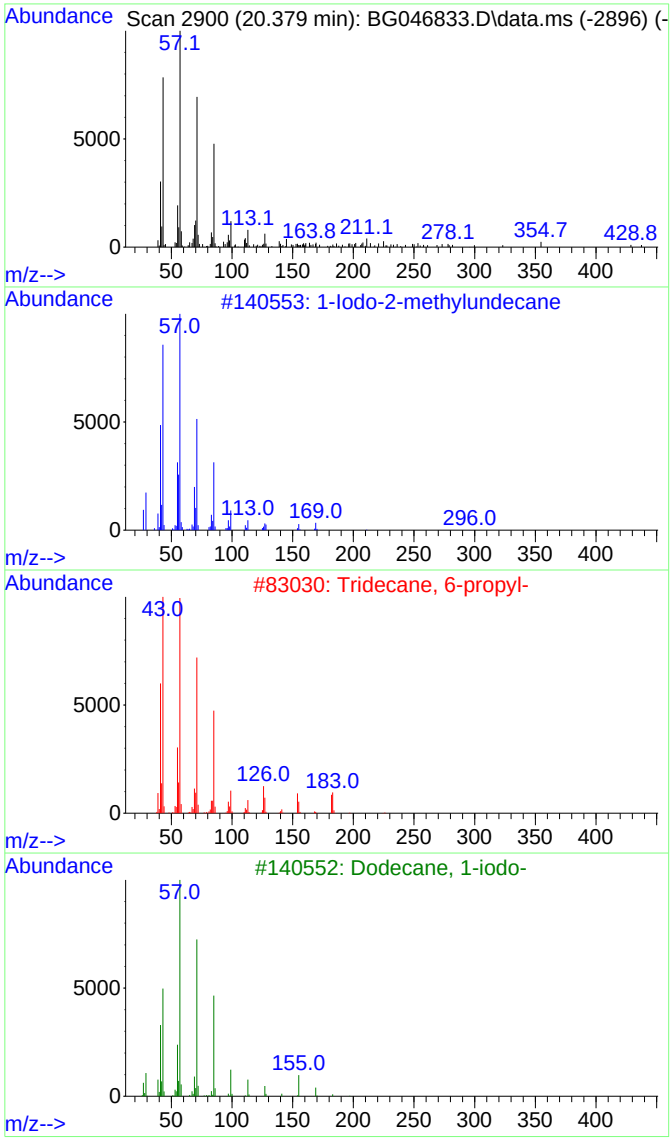
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

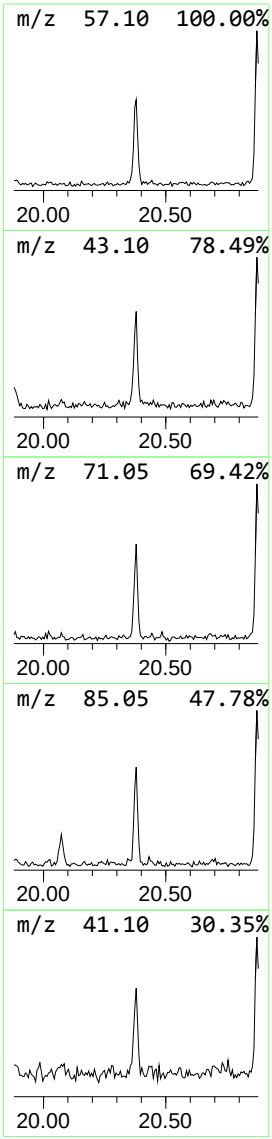
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Iodo-2-methylundecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.379	2.53 ng	164474	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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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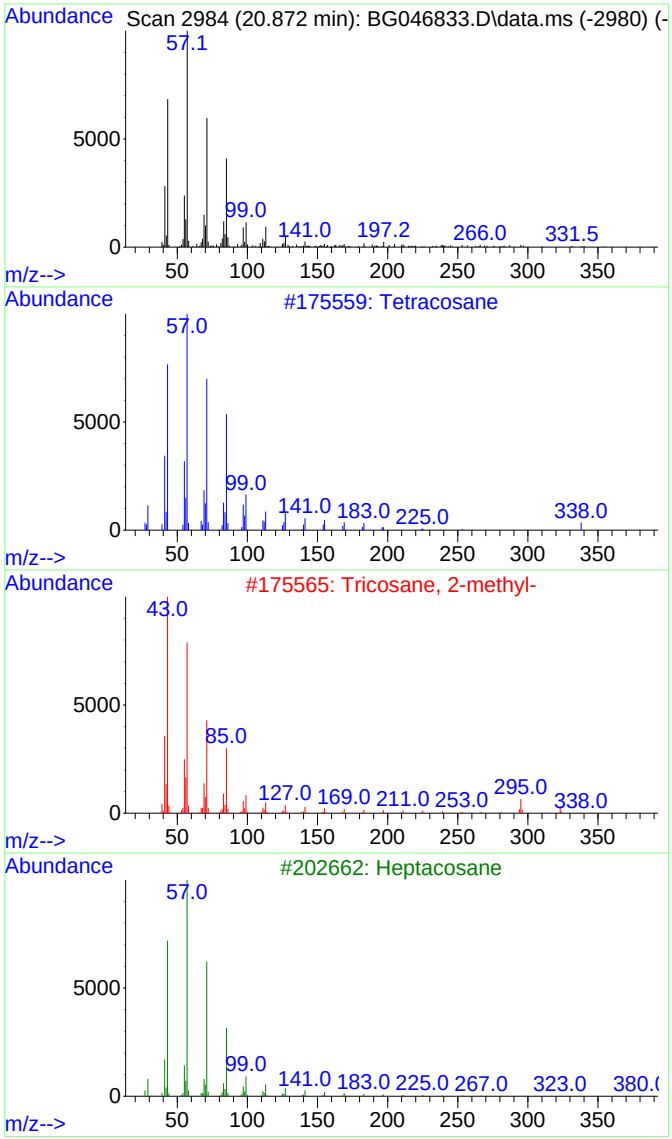
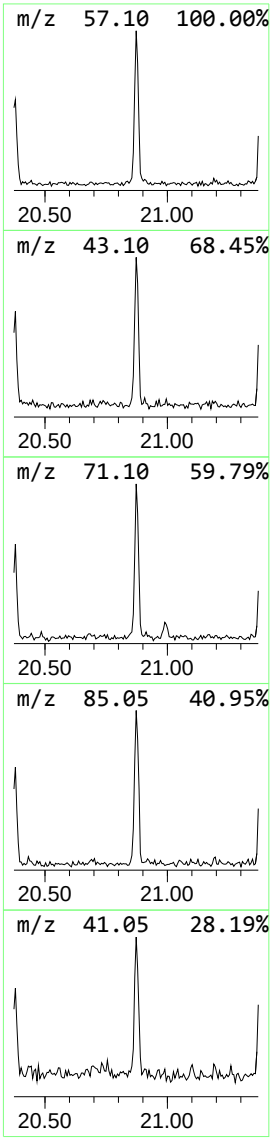
Peak Number 10 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.872	3.39 ng	220491	Chrysene-d12	21.742

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	94
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane	240	C17H36	000629-78-7	90





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Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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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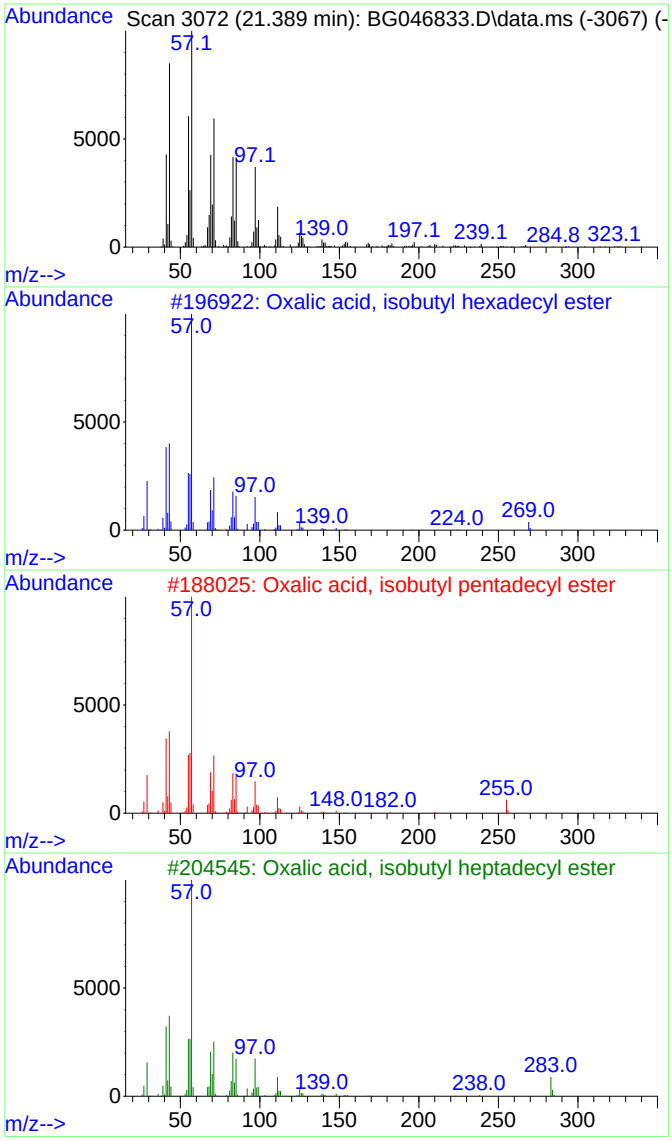
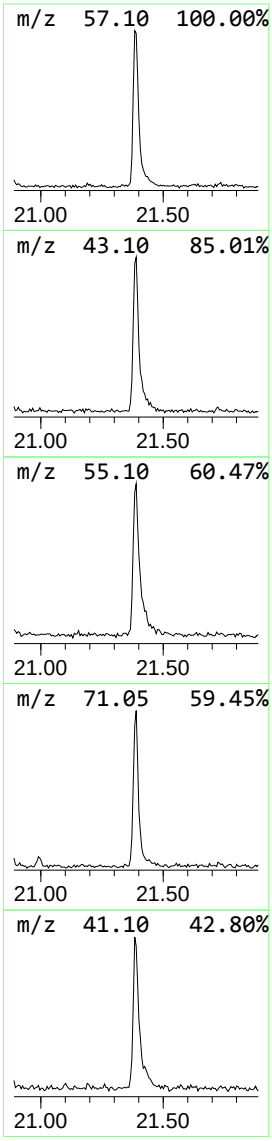
Peak Number 11 Oxalic acid, isobutyl hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.389	14.45 ng	939705	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	74





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Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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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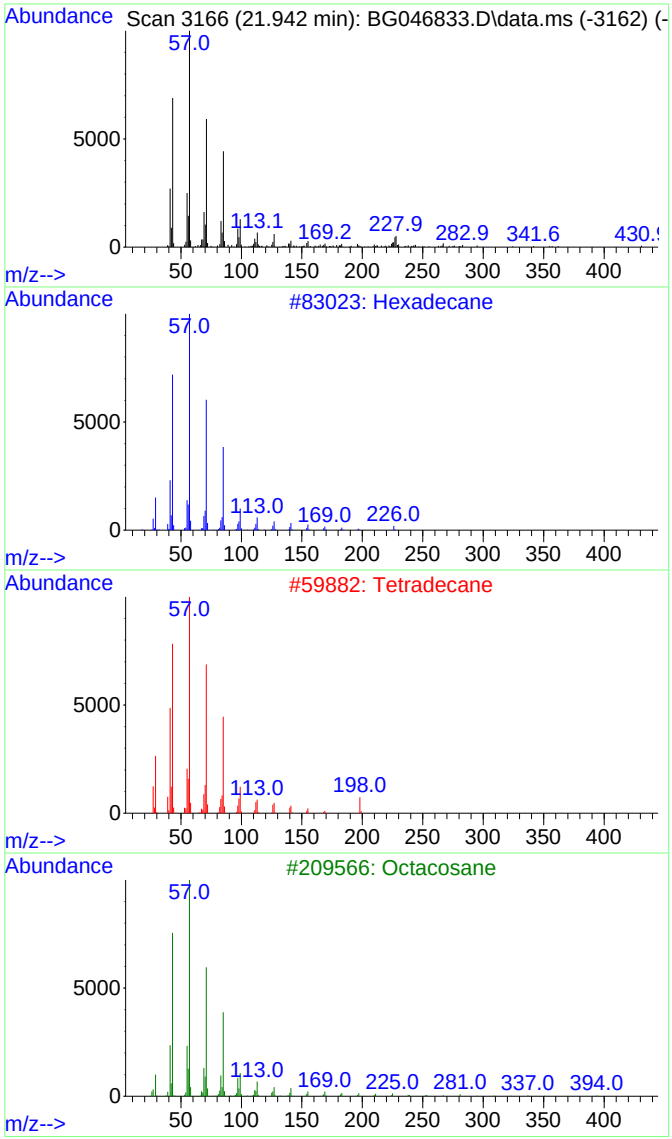
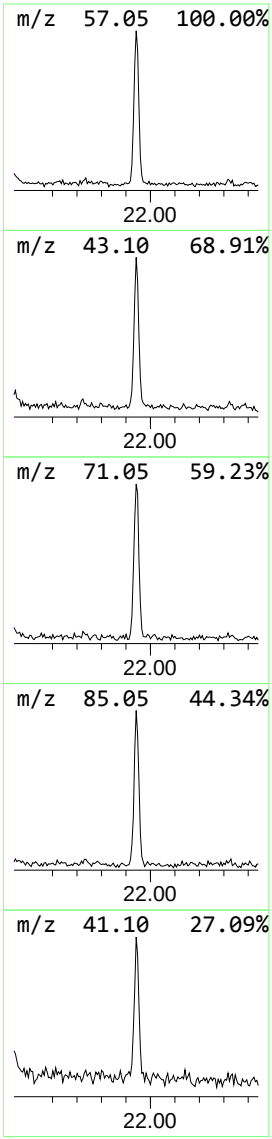
Peak Number 12 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.942	4.37 ng	284309	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tetradecane	198	C14H30	000629-59-4	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Tricosane	324	C23H48	000638-67-5	87
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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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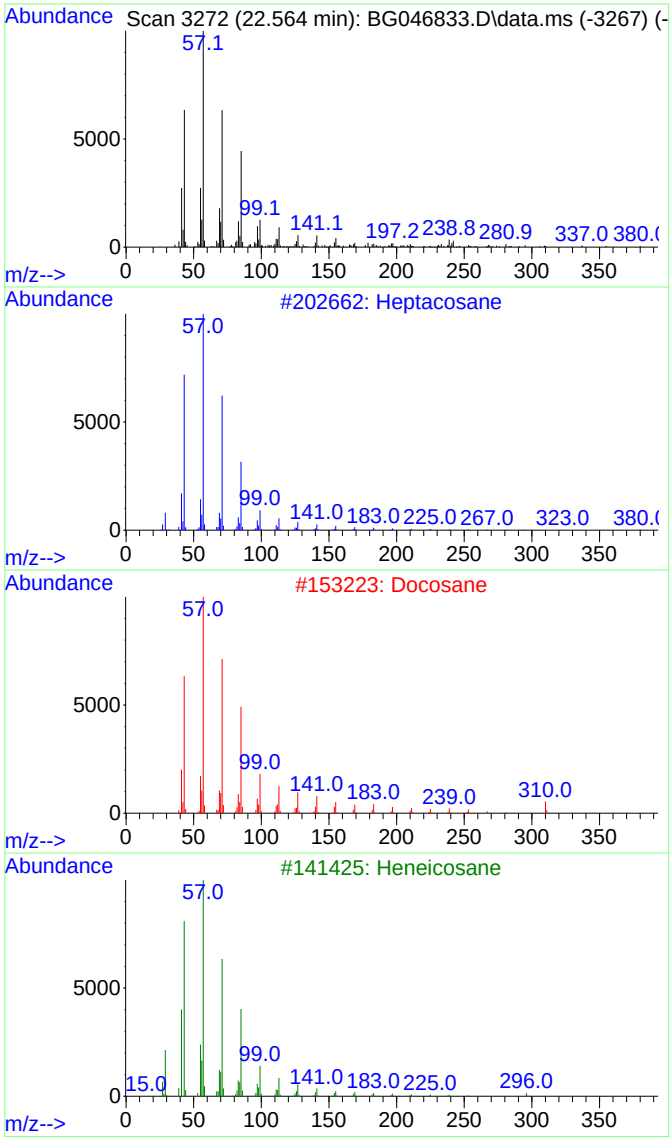
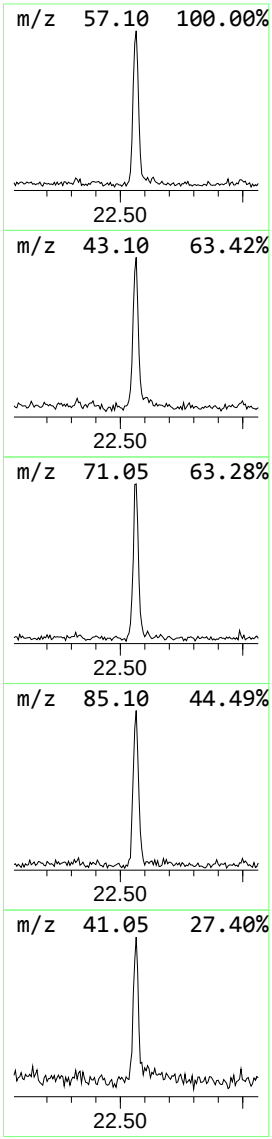
Peak Number 13 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.564	4.54 ng	295435	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Docosane	310	C22H46	000629-97-0	95
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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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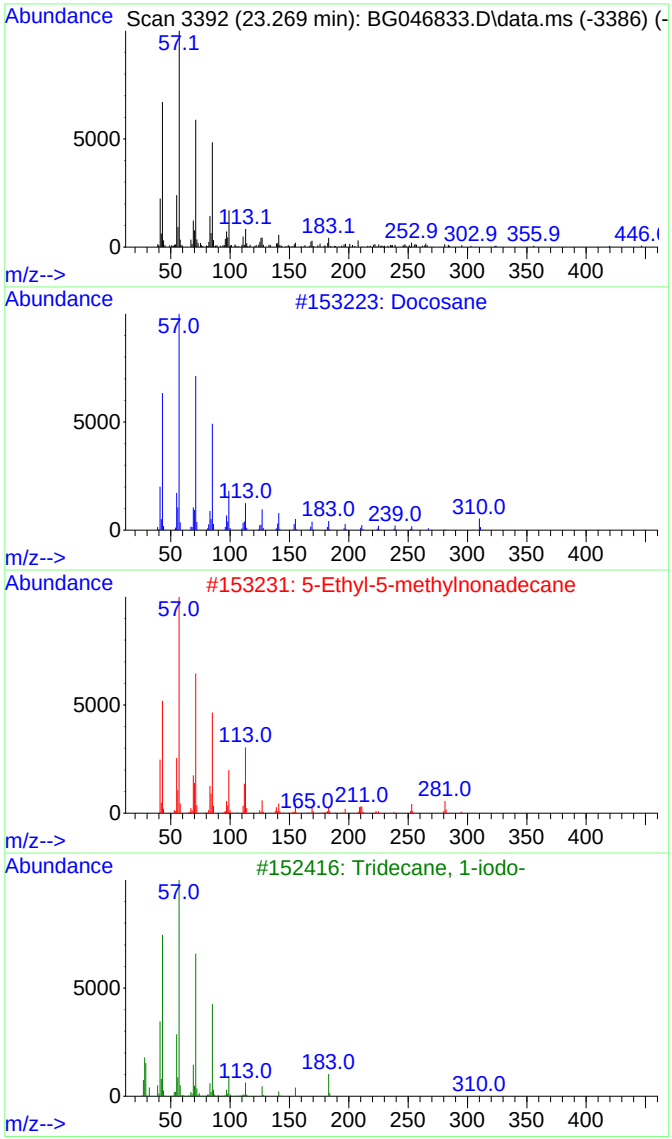
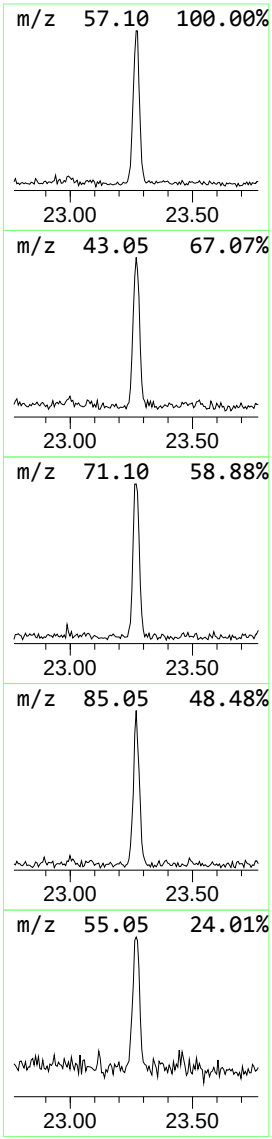
Peak Number 14 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.269	4.28 ng	278179	Chrysene-d12	21.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	80
2	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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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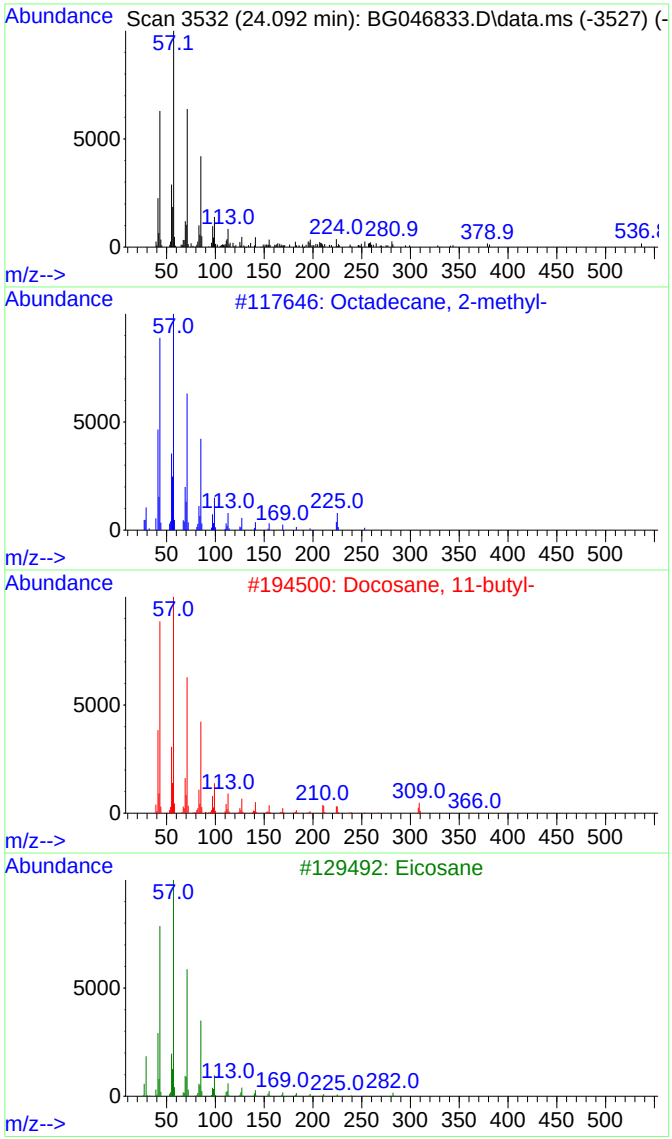
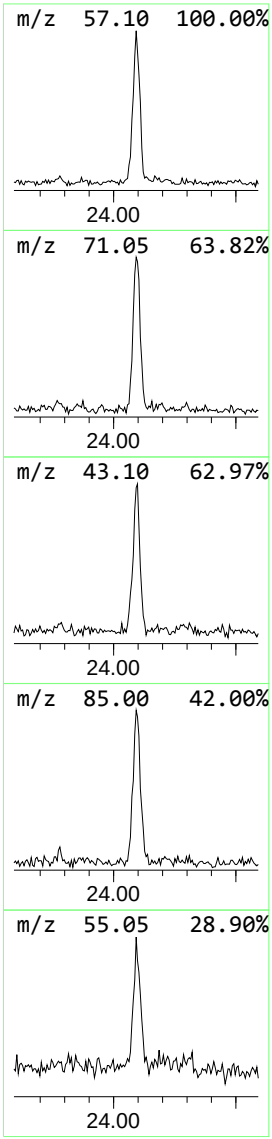
Peak Number 15 Octadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.092	3.26 ng	225335	Perylene-d12	25.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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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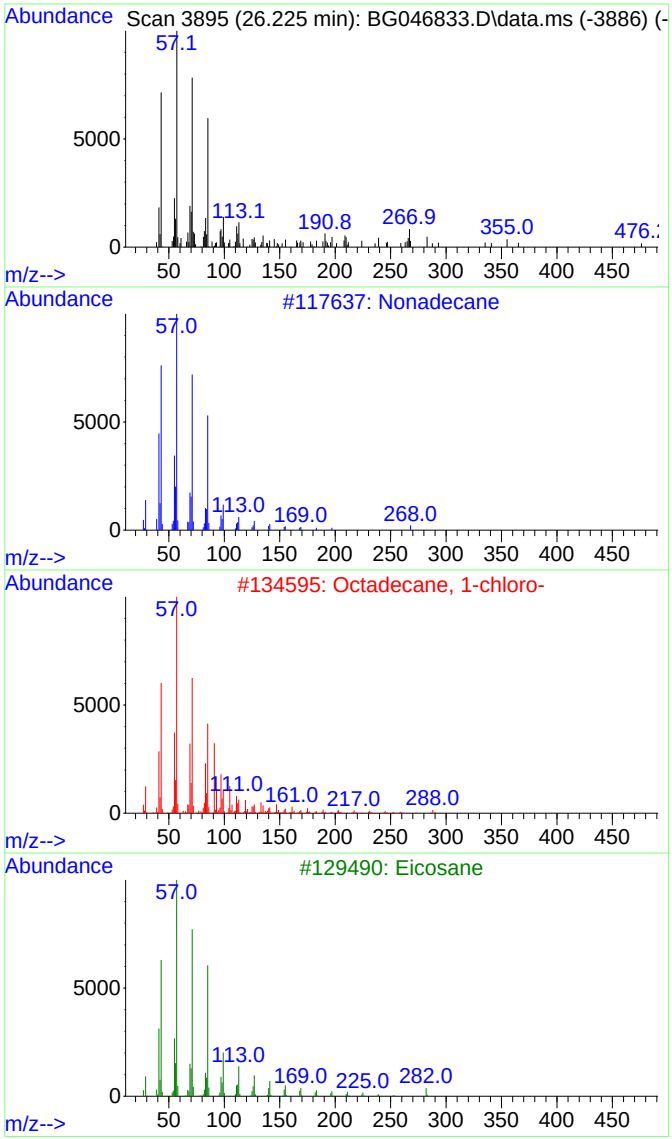
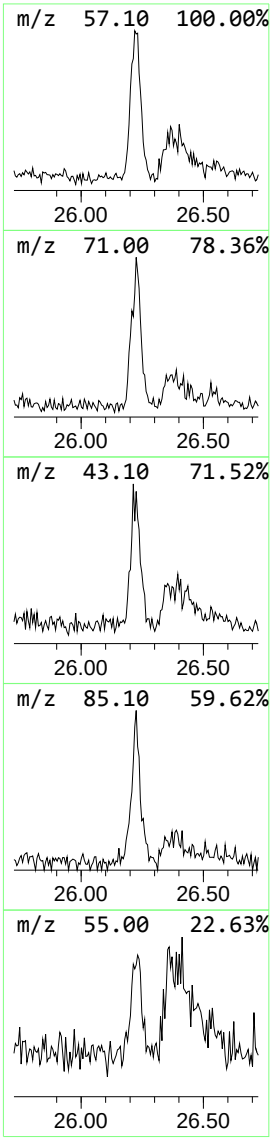
Peak Number 16 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.225	2.37 ng	163886	Perylene-d12	25.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
3	Eicosane	282	C20H42	000112-95-8	72
4	Docosane	310	C22H46	000629-97-0	64
5	Pentadecane	212	C15H32	000629-62-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
Data File : BG046833.D
Acq On : 9 Oct 2020 14:23
Operator : CG/JU
Sample : L4331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHELL-L15-L14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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
2-Pentanone, 4-...	5.202	3.3	ng	69009	1	8.105	413836	20.0
Benzenemethanol...	9.204	3.4	ng	70287	1	8.105	413836	20.0
1H-Inden-1-ol, ...	11.519	3.9	ng	111889	2	10.913	568823	20.0
Naphthalene, 2,...	14.051	3.0	ng	110837	3	14.727	747987	20.0
n-Hexadecanoic ...	18.352	8.0	ng	392258	4	17.470	983701	20.0
4H-Cyclopenta[d...	18.540	2.6	ng	127157	4	17.470	983701	20.0
Octadecanoic acid	19.615	2.3	ng	152075	5	21.742	1300510	20.0
1-Iodo-2-methyl...	20.379	2.5	ng	164474	5	21.742	1300510	20.0
Tetracosane	20.872	3.4	ng	220491	5	21.742	1300510	20.0
Oxalic acid, is...	21.389	14.4	ng	939705	5	21.742	1300510	20.0
Hexadecane	21.942	4.4	ng	284309	5	21.742	1300510	20.0
Heptacosane	22.564	4.5	ng	295435	5	21.742	1300510	20.0
Docosane	23.269	4.3	ng	278179	5	21.742	1300510	20.0
Octadecane, 2-m...	24.092	3.3	ng	225335	6	25.009	1380680	20.0
Nonadecane	26.225	2.4	ng	163886	6	25.009	1380680	20.0