LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
Data File : BG061132.D
Acq On : 7 May 2024 15:09
Operator : MA/JU
Sample : P2395-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-DRIVEWAY

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-BG043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	9	15	19	rBV5	9358	18253	1.15%	0.220%
2	3.151	23	28	41	rVB	187062	284146	17.92%	3.430%
3	5.525	425	432	441	rBV	328706	511834	32.27%	6.178%
4	7.111	695	702	712	rBV	357771	605892	38.20%	7.313%
5	7.934	835	842	849	rBV	99574	158935	10.02%	1.918%
6	9.091	1029	1039	1045	rBV	230072	397541	25.06%	4.798%
7	10.731	1309	1318	1326	rBV	133442	234508	14.79%	2.830%
8	13.187	1729	1736	1746	rBV	610587	939136	59.21%	11.335%
9	14.567	1964	1971	1979	rBV	228634	360581	22.73%	4.352%
10	14.785	2001	2008	2013	rVB6	9161	22032	1.39%	0.266%
11	16.054	2218	2224	2236	rBV	617753	957944	60.40%	11.562%
12	17.311	2432	2438	2445	rVB	304020	460346	29.02%	5.556%
13	18.210	2586	2591	2598	rBV2	63705	101477	6.40%	1.225%
14	18.768	2679	2686	2695	rBV6	14776	45655	2.88%	0.551%
15	19.221	2755	2763	2774	rBV3	22285	53762	3.39%	0.649%
16	19.485	2804	2808	2818	rBV4	20494	37112	2.34%	0.448%
17	19.814	2856	2864	2869	rBV	27126	66960	4.22%	0.808%
18	19.932	2878	2884	2890	rBV	1253467	1586069	100.00%	19.144%
19	20.643	2998	3005	3017	rBV3	36718	105169	6.63%	1.269%
20	21.030	3063	3071	3073	rBV9	10264	23127	1.46%	0.279%
21	21.242	3103	3107	3115	rBV3	27429	44839	2.83%	0.541%
22	21.430	3133	3139	3150	rBV5	30498	89968	5.67%	1.086%
23	21.571	3157	3163	3173	rBV2	324524	521626	32.89%	6.296%
24	22.311	3285	3289	3294	rBV4	19917	38939	2.46%	0.470%
25	23.316	3453	3460	3469	rBV10	17568	57162	3.60%	0.690%
26	24.703	3687	3696	3712	rVB	190821	562112	35.44%	6.785%

Sum of corrected areas: 8285125

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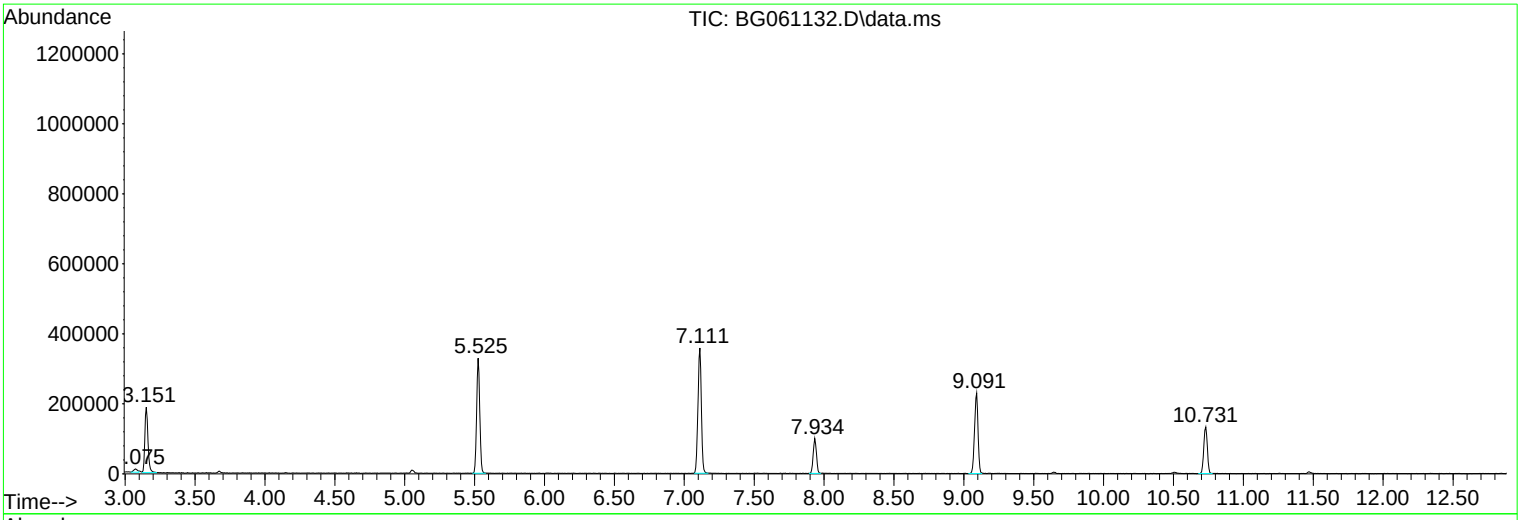
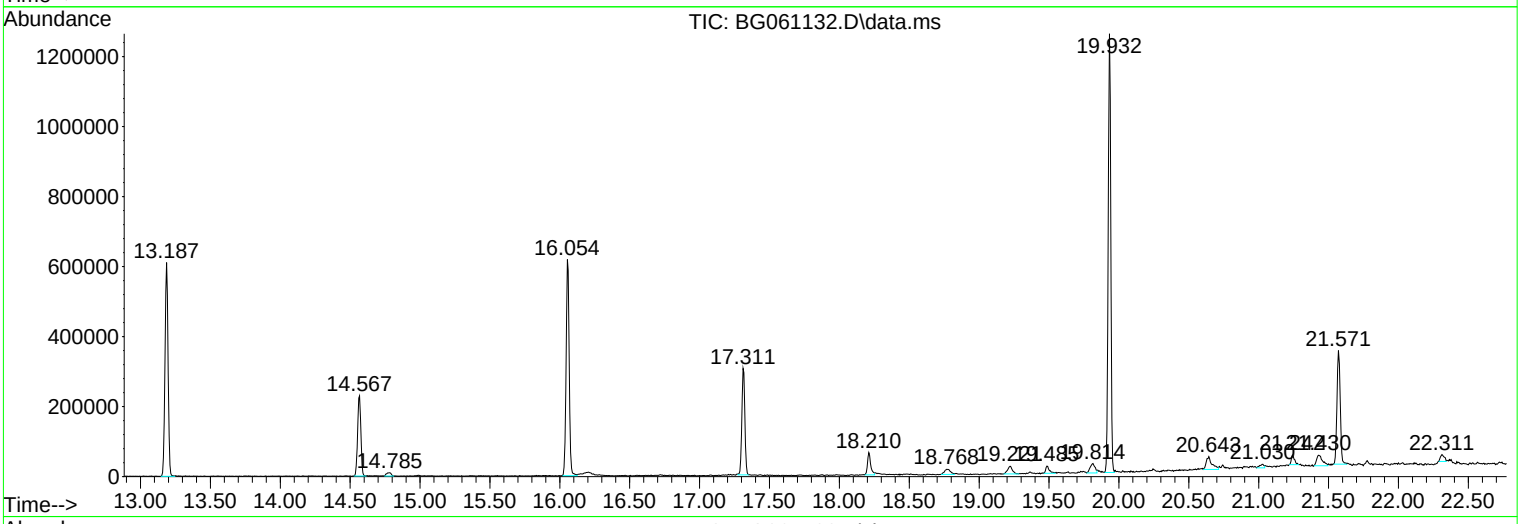
Misc :
ALS Vial : 5 Sample Multiplier: 1

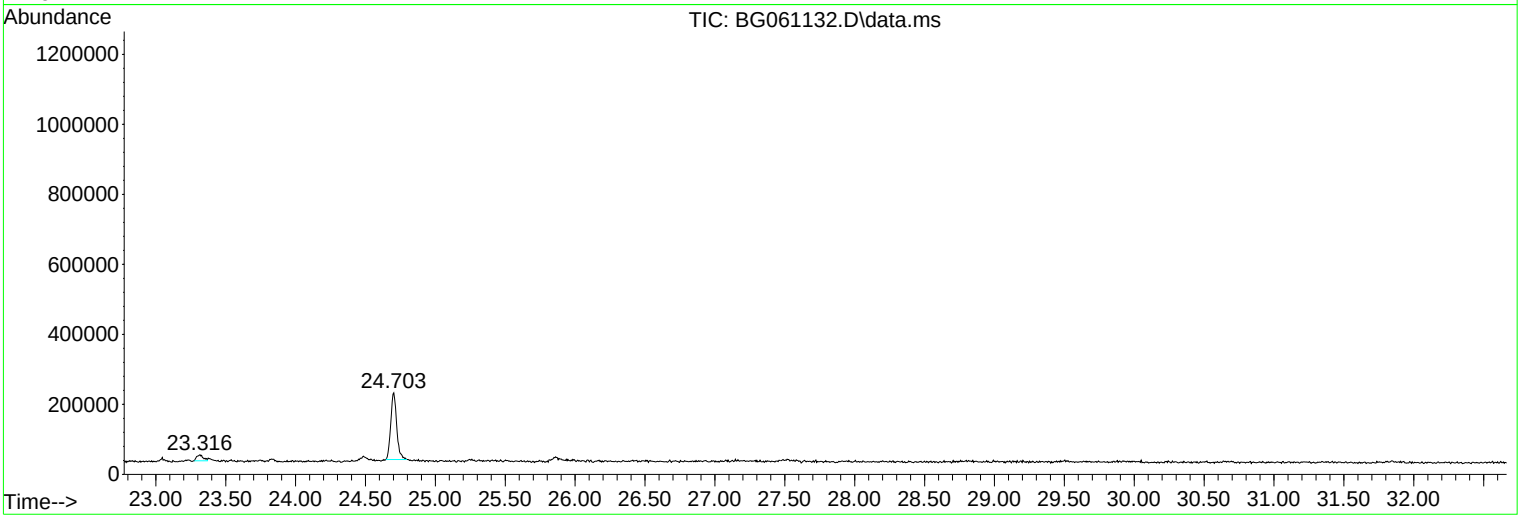
Instrument :
BNA_G
ClientSampleId :
SP-DRIVEWAY

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
Data File : BG061132.D
Acq On : 7 May 2024 15:09
Operator : MA/JU
Sample : P2395-01
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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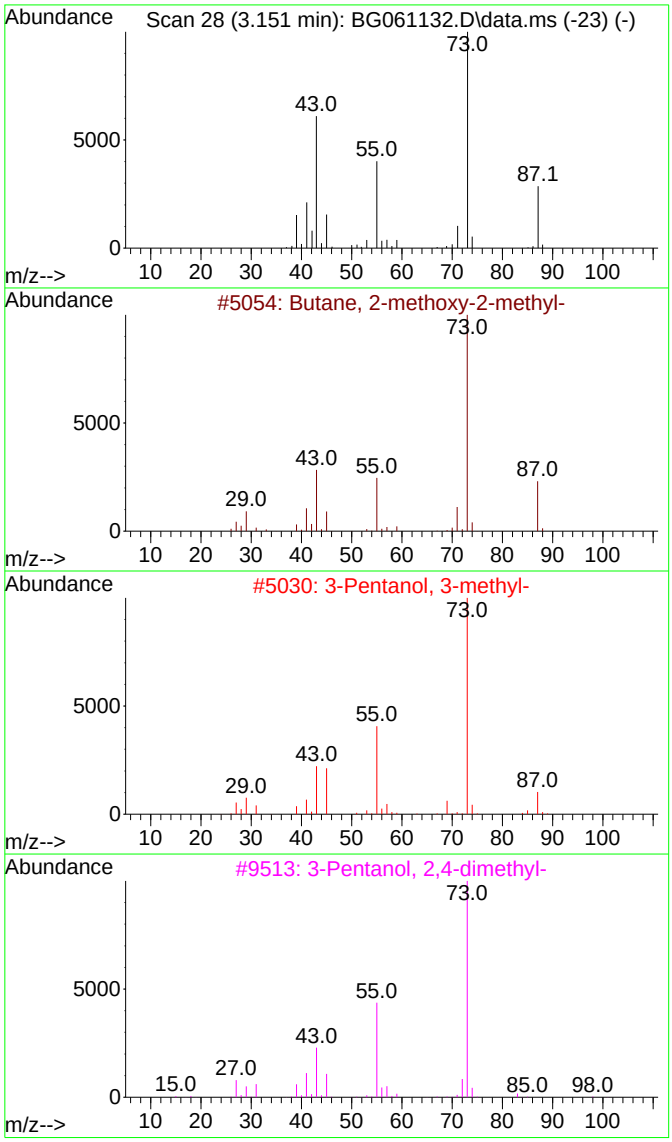
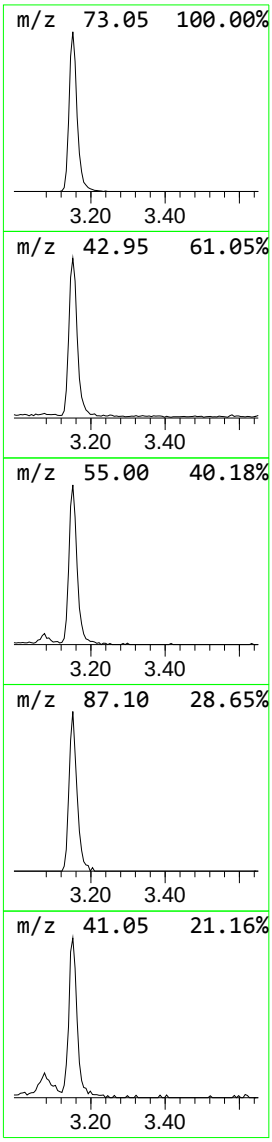
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.151	35.76 ng	284146	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	28
4	2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	9
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9





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Data File : BG061132.D
Acq On : 7 May 2024 15:09
Operator : MA/JU
Sample : P2395-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-DRIVEWAY

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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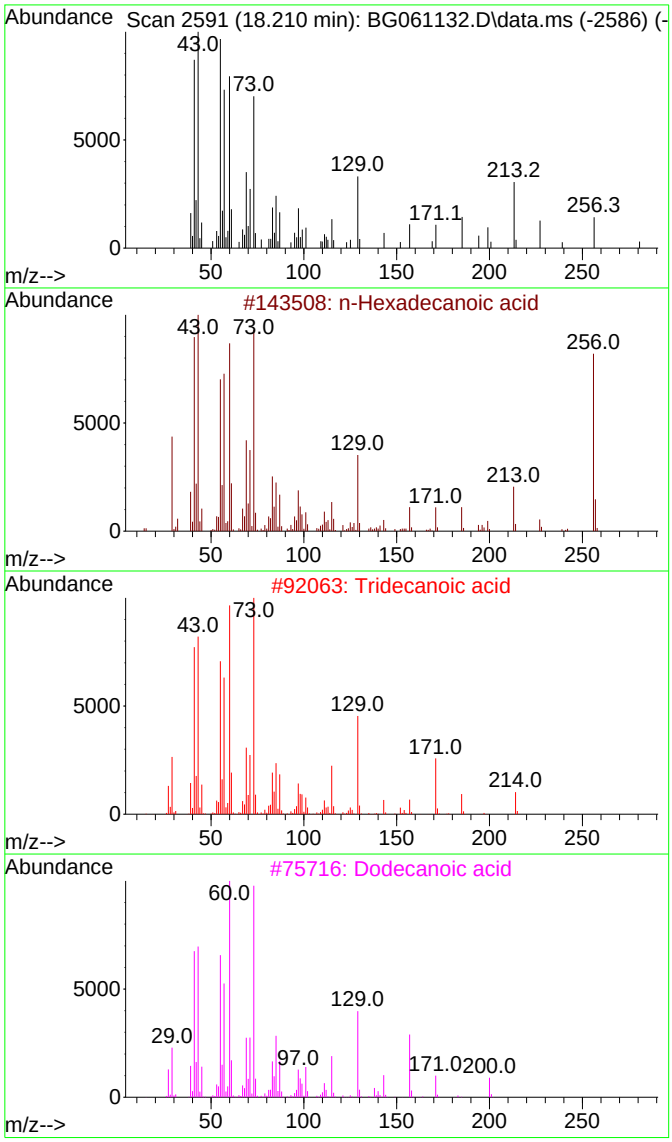
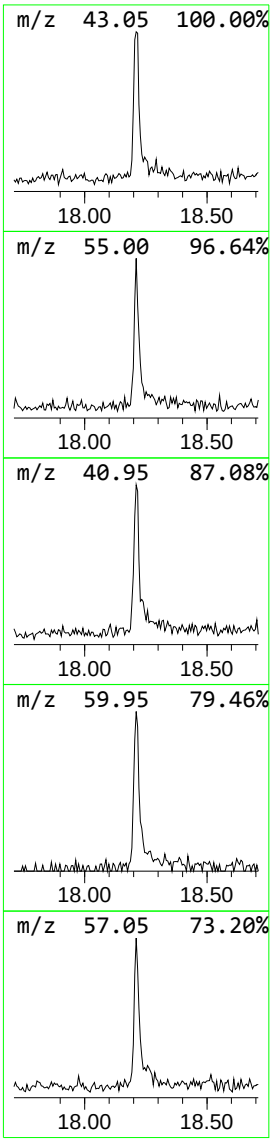
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	4.41 ng	101477	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
Data File : BG061132.D
Acq On : 7 May 2024 15:09
Operator : MA/JU
Sample : P2395-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-DRIVEWAY

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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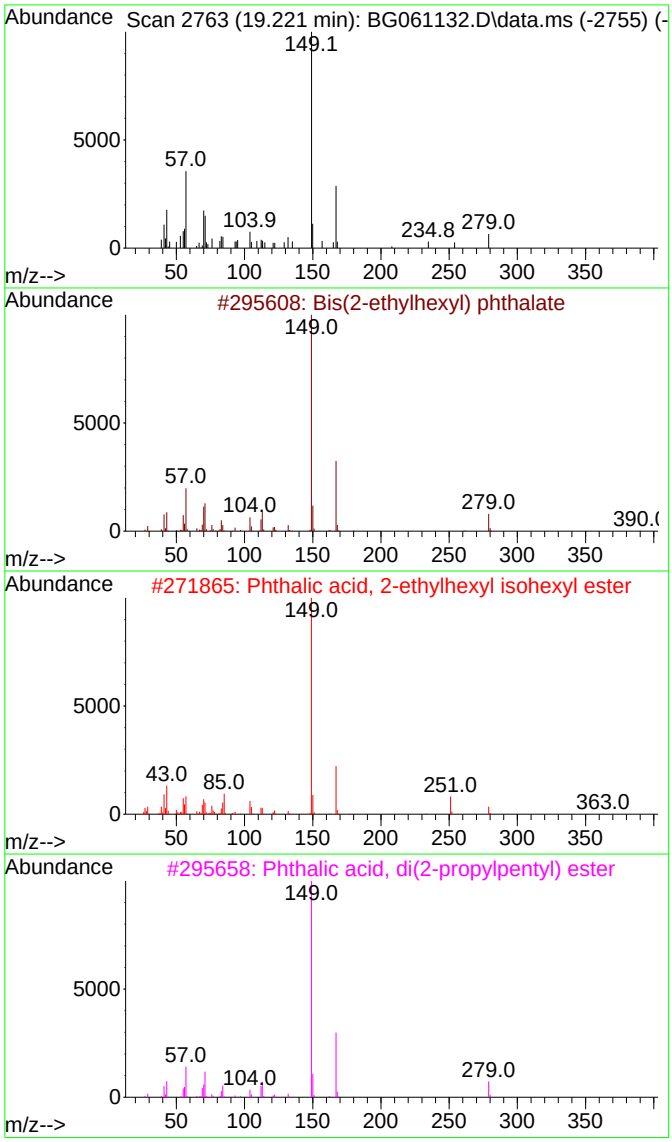
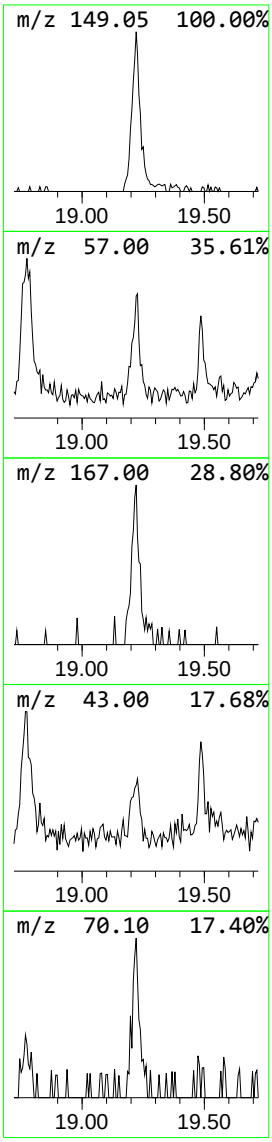
Peak Number 4 Phthalic acid, 2-ethylhexyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	2.34 ng	53762	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
2	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	86
3	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	78
4	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	64
5	Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	64





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Data File : BG061132.D
Acq On : 7 May 2024 15:09
Operator : MA/JU
Sample : P2395-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-DRIVEWAY

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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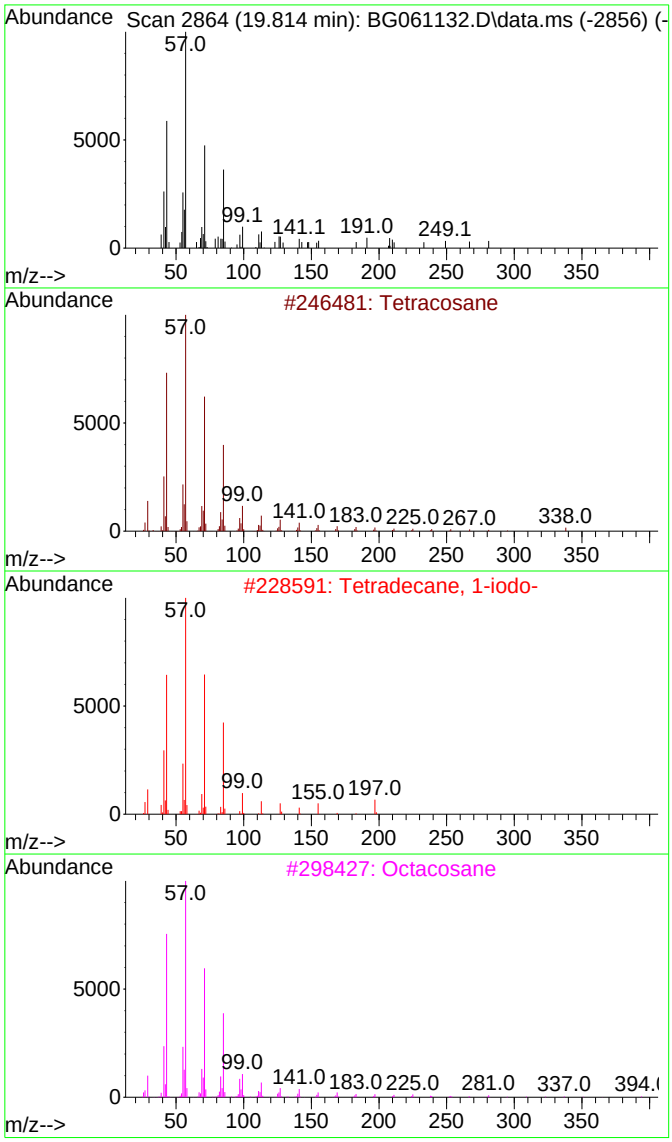
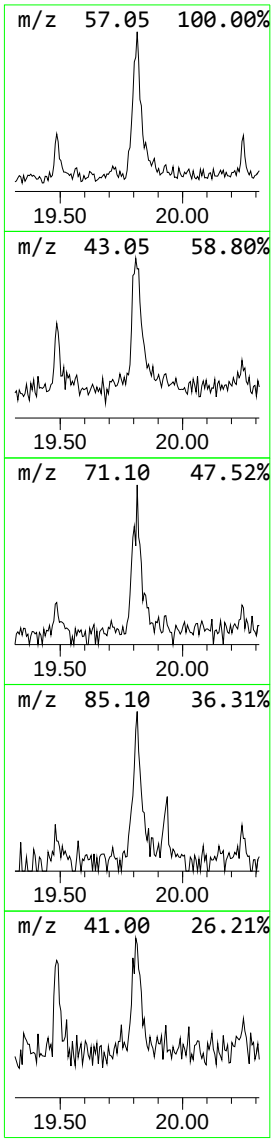
Peak Number 5 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.814	2.57 ng	66960	Chrysene-d12	21.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Octacosane	394	C28H58	000630-02-4	72
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
5	Eicosane	282	C20H42	000112-95-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
Data File : BG061132.D
Acq On : 7 May 2024 15:09
Operator : MA/JU
Sample : P2395-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-DRIVEWAY

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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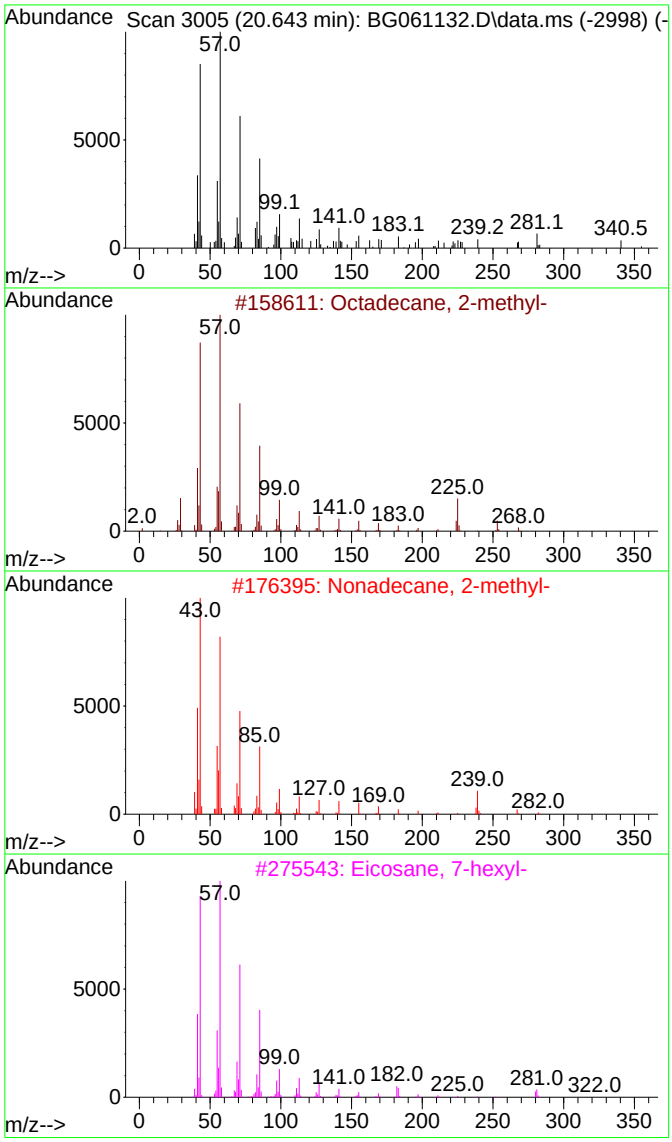
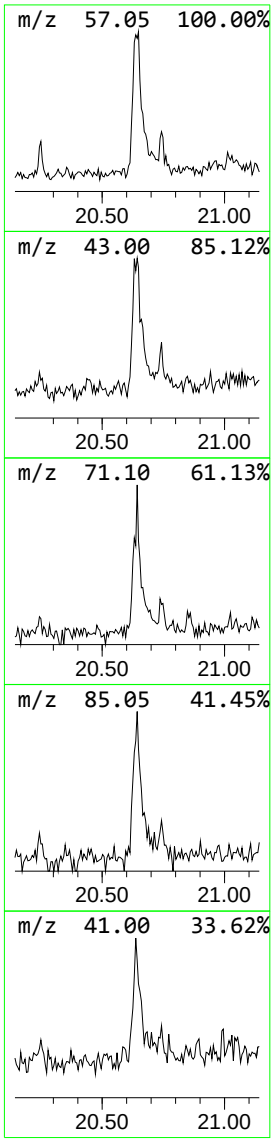
Peak Number 6 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.643	4.03 ng	105169	Chrysene-d12	21.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	93
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Docosane	310	C22H46	000629-97-0	90
5	Pentacosane	352	C25H52	000629-99-2	90





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Data File : BG061132.D
Acq On : 7 May 2024 15:09
Operator : MA/JU
Sample : P2395-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-DRIVEWAY

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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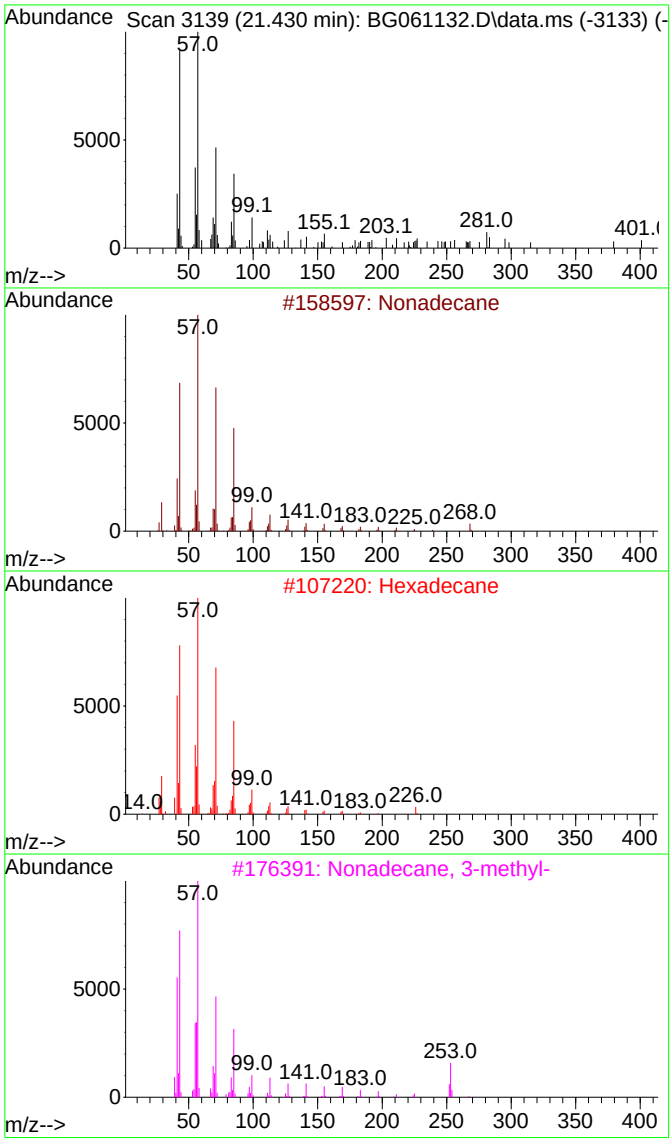
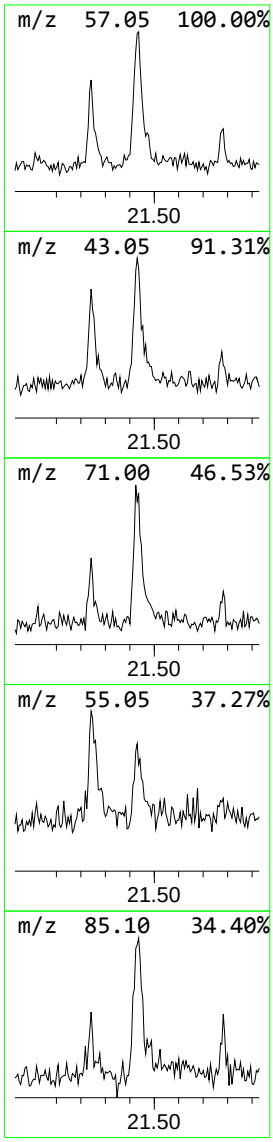
Peak Number 7 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.430	3.45 ng	89968	Chrysene-d12	21.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexadecane	226	C16H34	000544-76-3	92
3	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	76
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	76
5	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72





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Acq On : 7 May 2024 15:09
Operator : MA/JU
Sample : P2395-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-DRIVEWAY

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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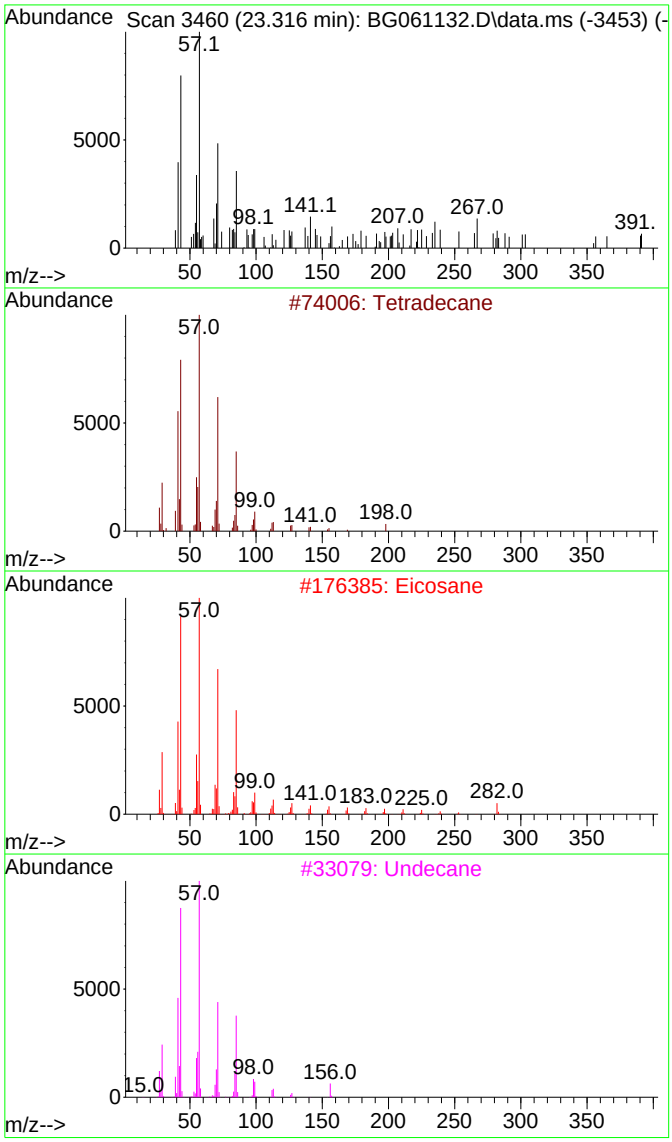
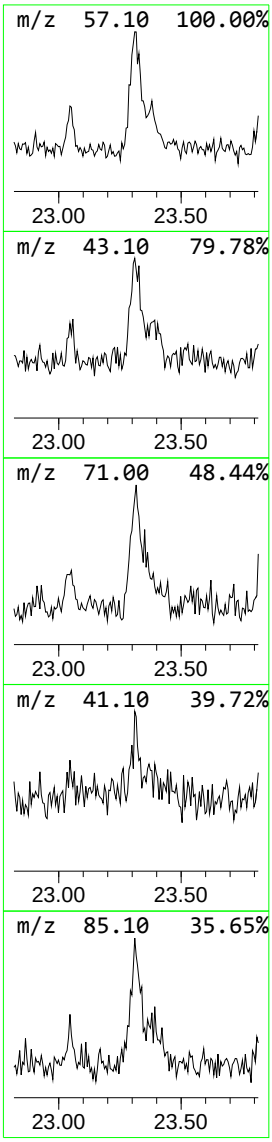
Peak Number 8 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.316	2.03 ng	57162	Perylene-d12	24.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	55
2	Eicosane	282	C20H42	000112-95-8	49
3	Undecane	156	C11H24	001120-21-4	46
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	43
5	Docosane, 7-butyl-	366	C26H54	055282-15-0	43





Tentatively Identified Compound (LSC) summary

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Data File : BG061132.D
Acq On : 7 May 2024 15:09
Operator : MA/JU
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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.151	35.8	ng	284146	1	7.934	158935	20.0
n-Hexadecanoic ...	18.210	4.4	ng	101477	4	17.311	460346	20.0
Phthalic acid, ...	19.221	2.3	ng	53762	4	17.311	460346	20.0
Tetracosane	19.814	2.6	ng	66960	5	21.571	521626	20.0
Octadecane, 2-m...	20.643	4.0	ng	105169	5	21.571	521626	20.0
Nonadecane	21.430	3.5	ng	89968	5	21.571	521626	20.0
Tetradecane	23.316	2.0	ng	57162	6	24.697	562112	20.0