LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

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-BG030525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.985	317	323	332	rBV	115703	177131	5.62%	1.015%
2	5.449	392	402	412	rBV	798284	1254450	39.81%	7.191%
3	7.030	661	671	685	rBV	822496	1434024	45.51%	8.221%
4	7.858	806	812	819	rBV2	161141	267797	8.50%	1.535%
5	9.010	1000	1008	1017	rBV	528472	895027	28.40%	5.131%
6	10.643	1279	1286	1295	rBV	216025	379901	12.06%	2.178%
7	13.105	1698	1705	1715	rBV	1355901	2076251	65.89%	11.902%
8	14.480	1931	1939	1945	rBV	359112	540571	17.15%	3.099%
9	15.837	2164	2170	2175	rBV	193067	270560	8.59%	1.551%
10	15.966	2185	2192	2203	rBV	1140923	1726589	54.79%	9.898%
11	17.218	2399	2405	2410	rBV	423000	647344	20.54%	3.711%
12	17.259	2410	2412	2419	rVB	49387	62973	2.00%	0.361%
13	17.612	2468	2472	2478	rBV4	28900	43704	1.39%	0.251%
14	18.123	2550	2559	2568	rBV2	223368	359717	11.42%	2.062%
15	18.552	2628	2632	2636	rBV2	35773	45308	1.44%	0.260%
16	19.274	2749	2755	2762	rBV	187713	276683	8.78%	1.586%
17	19.398	2772	2776	2785	rBV3	61921	95442	3.03%	0.547%
18	19.633	2812	2816	2820	rVB	110016	132207	4.20%	0.758%
19	19.844	2842	2852	2862	rBV	2250138	3151124	100.00%	18.064%
20	20.867	3024	3026	3032	rVB	43039	53065	1.68%	0.304%
21	21.131	3067	3071	3076	rBV2	172739	246096	7.81%	1.411%
22	21.360	3108	3110	3117	rVB2	24758	32811	1.04%	0.188%
23	21.448	3118	3125	3130	rVV	460399	804899	25.54%	4.614%
24	21.489	3130	3132	3143	rVB2	72117	119482	3.79%	0.685%
25	22.247	3252	3261	3267	rBV7	59125	149356	4.74%	0.856%
26	22.576	3313	3317	3323	rBV5	44470	85999	2.73%	0.493%
27	23.211	3420	3425	3432	rVB3	75384	140594	4.46%	0.806%
28	23.505	3468	3475	3484	rBV2	56615	180887	5.74%	1.037%
29	23.646	3493	3499	3502	rBV3	43003	86392	2.74%	0.495%
30	23.687	3502	3506	3513	rVB5	73844	147068	4.67%	0.843%
31	24.174	3585	3589	3597	rVB3	25531	55133	1.75%	0.316%
32	24.456	3628	3637	3647	rBV2	261918	749385	23.78%	4.296%
33	24.997	3725	3729	3738	rVB8	30888	75826	2.41%	0.435%
34	25.567	3818	3826	3837	rBV4	61091	191911	6.09%	1.100%
35	25.673	3838	3844	3854	rVB7	33854	99060	3.14%	0.568%
36	27.553	4156	4164	4176	rVB7	26349	77126	2.45%	0.442%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

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-BG030525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	28.358	4292	4301	4303	rBV10	34776	83103	2.64%	0.476%
38	29.392	4463	4477	4480	rBV10	64316	229426	7.28%	1.315%

Sum of corrected areas: 17444422

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
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Instrument :
BNA_G
ClientSampleId :
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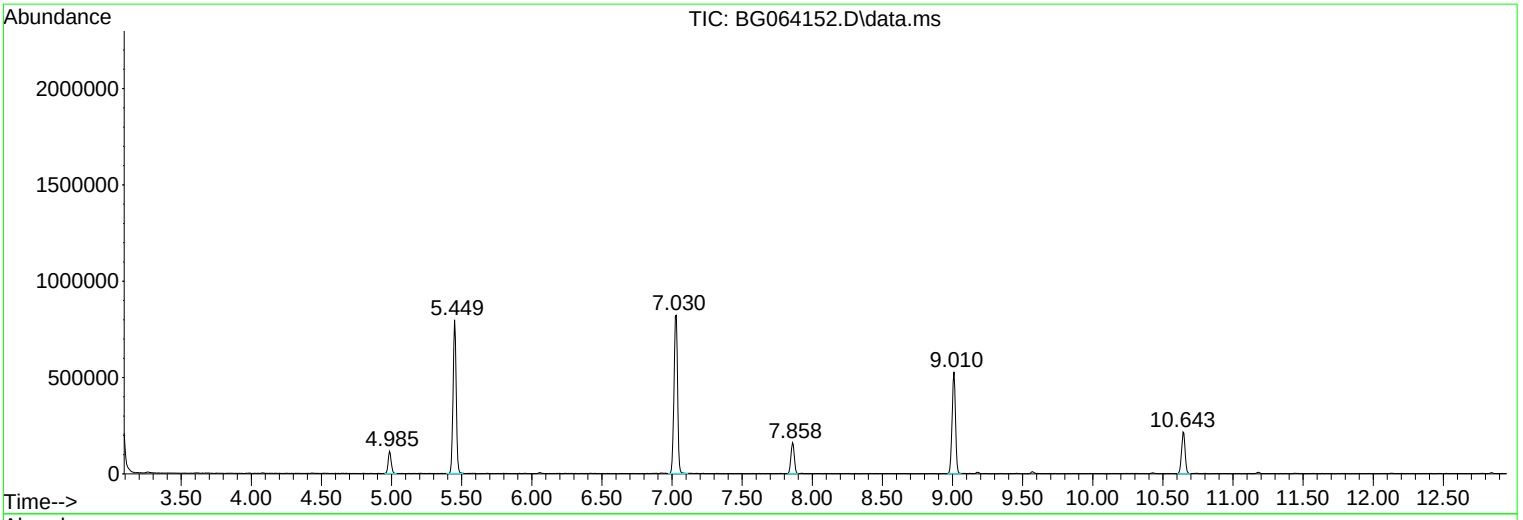
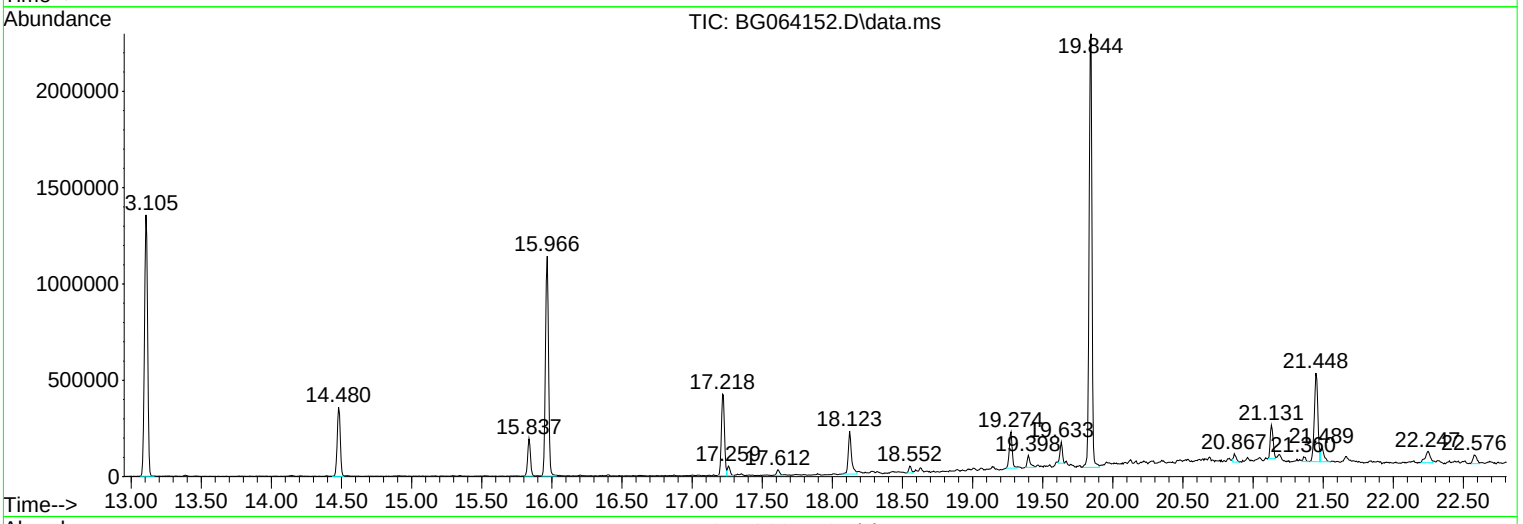
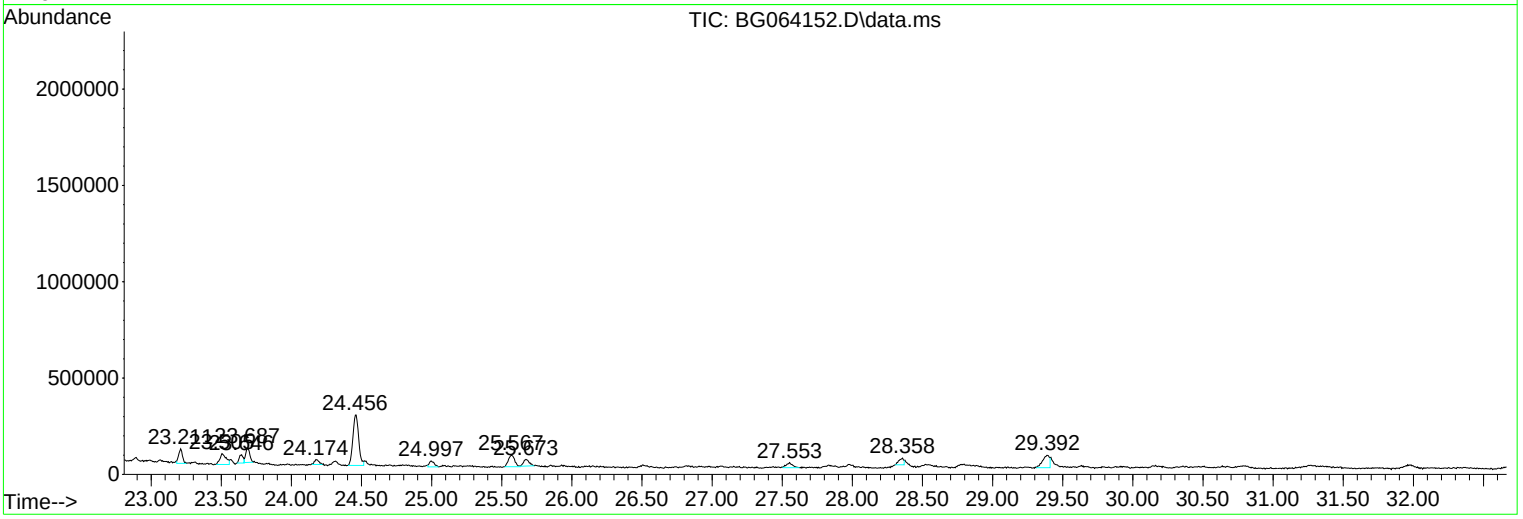
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

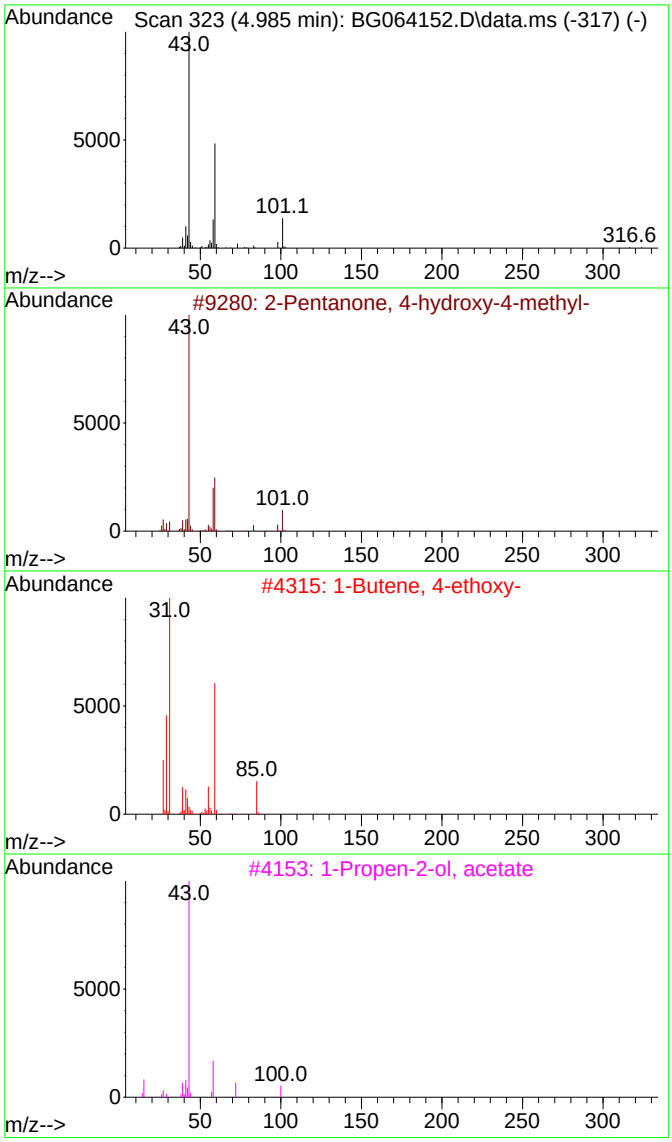
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

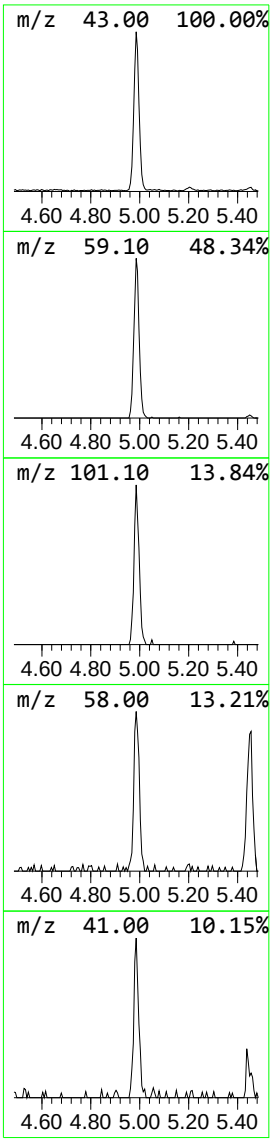
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.985	13.23 ng	177131	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

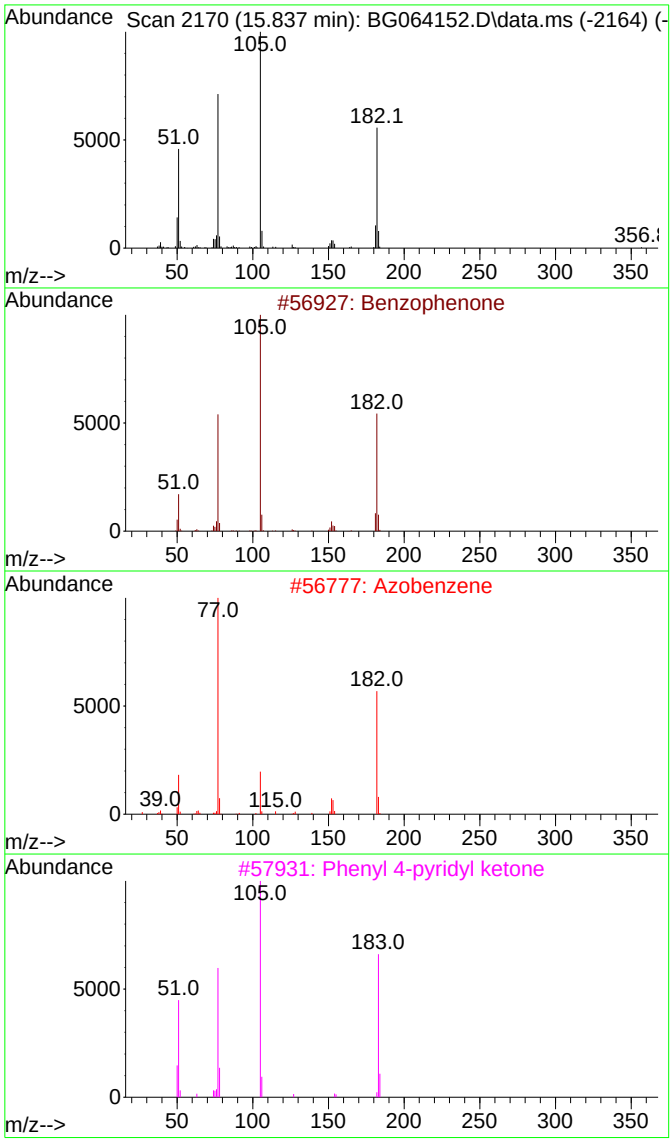
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

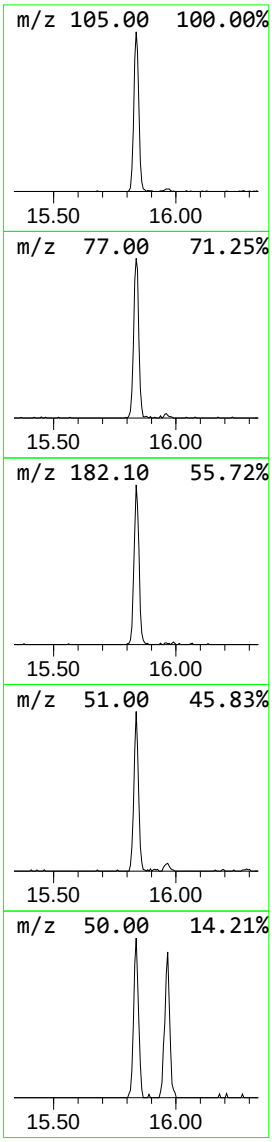
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.837	10.01 ng	270560	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	49
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

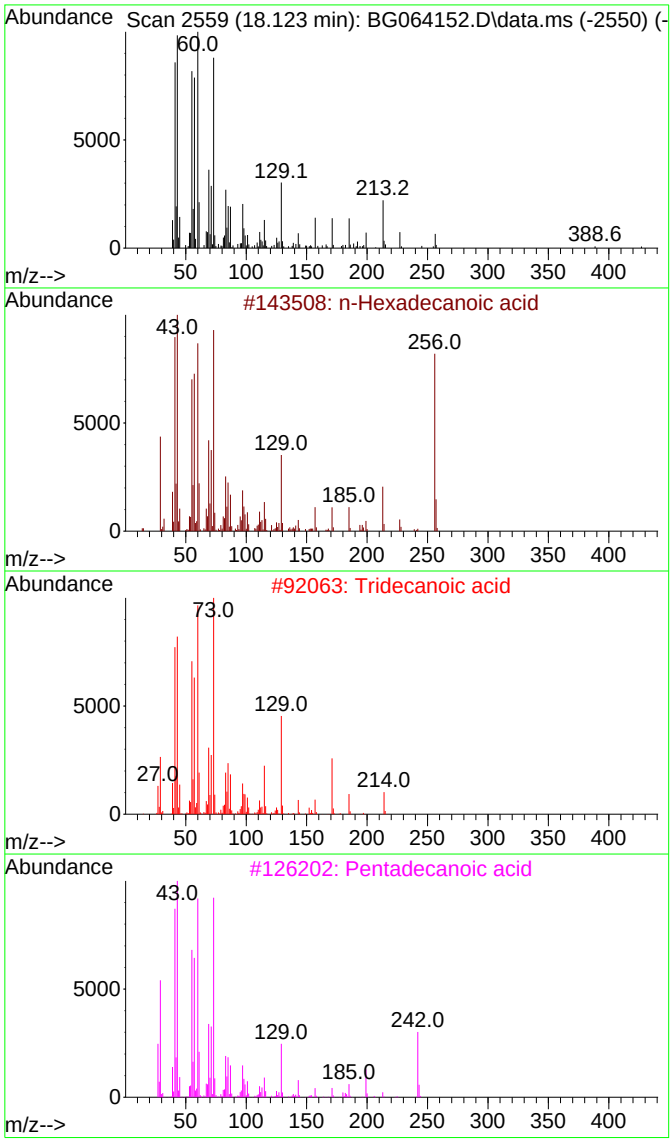
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

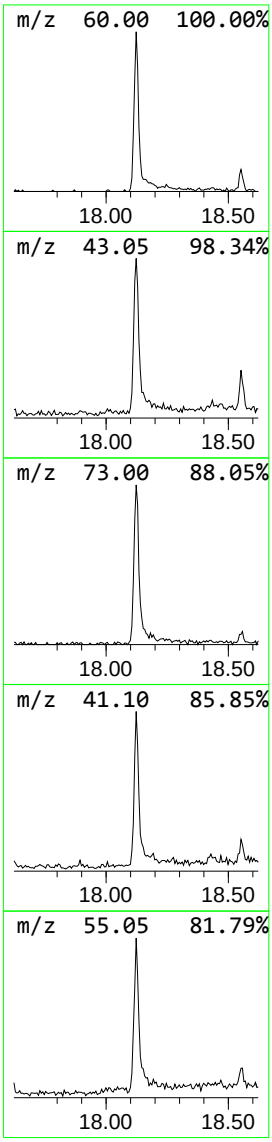
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.123	11.11 ng	359717	Phenanthrene-d10	17.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

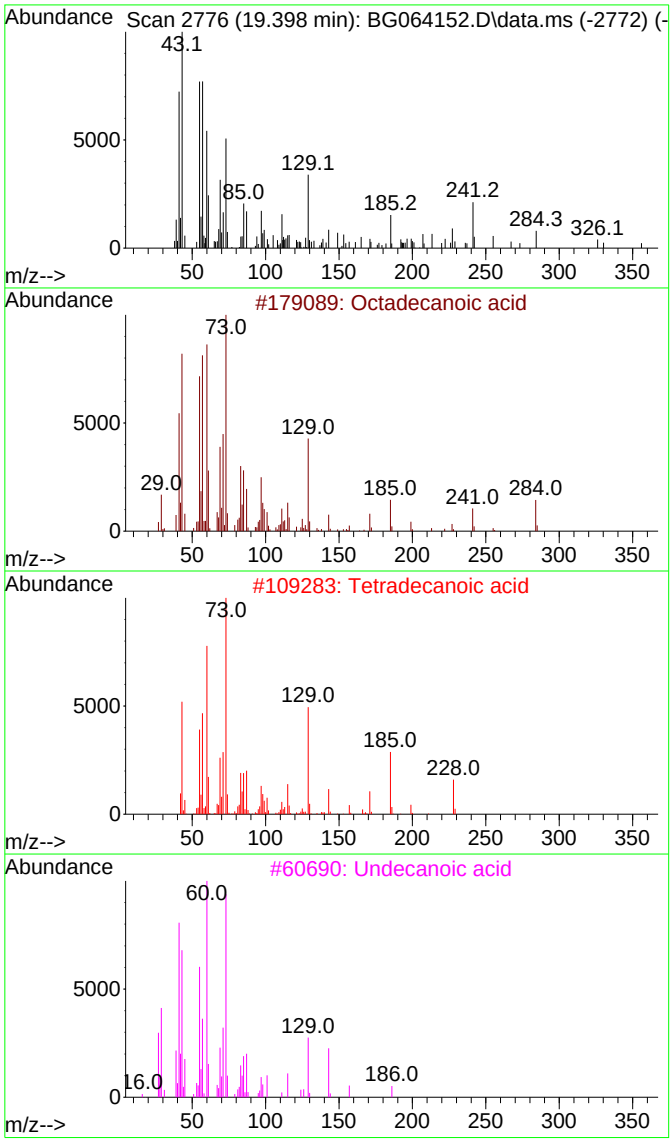
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

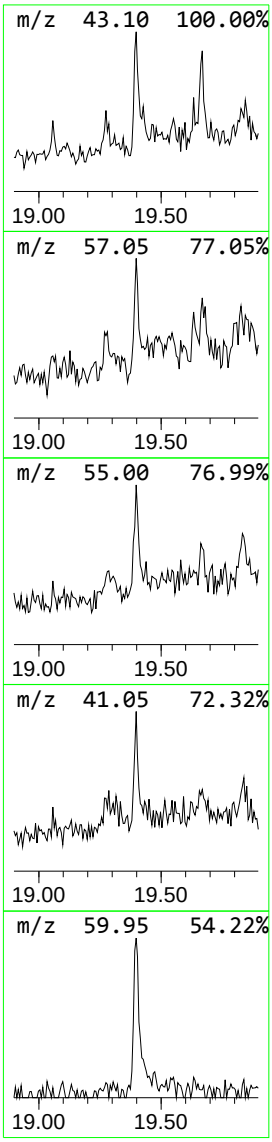
****

Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.37 ng	95442	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	52
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3	Undecanoic acid	186	C11H22O2	000112-37-8	38
4	Dodecanoic acid	200	C12H24O2	000143-07-7	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

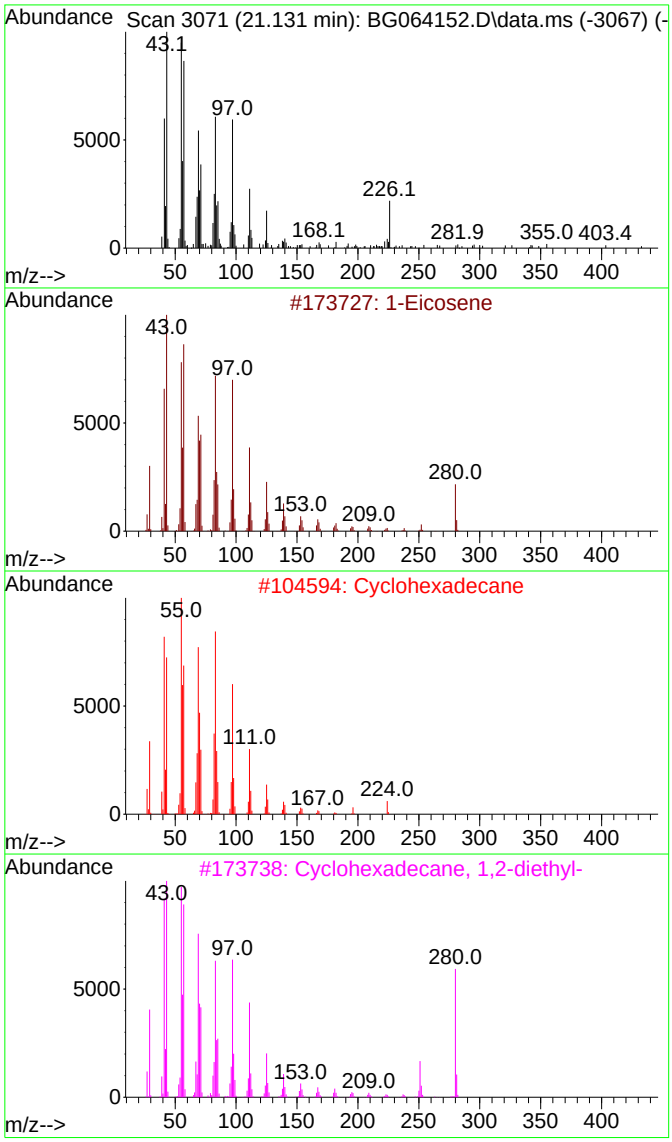
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

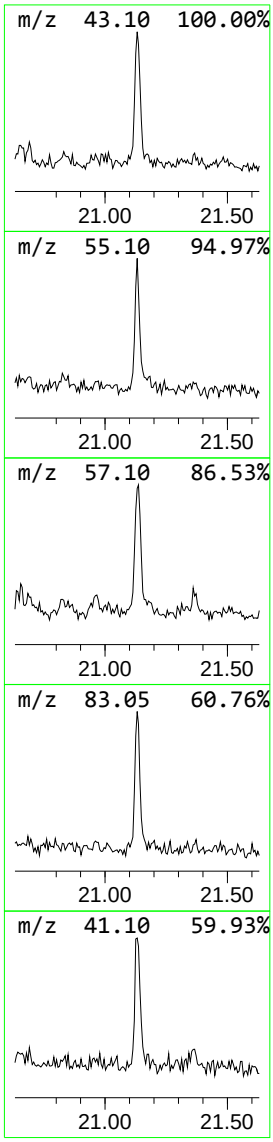
****

Peak Number 5 1-Eicosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.131	6.11 ng	246096	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	94
2	Cyclohexadecane	224	C16H32	000295-65-8	92
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90
5	Cyclotetracosane	336	C24H48	000297-03-0	87





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Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

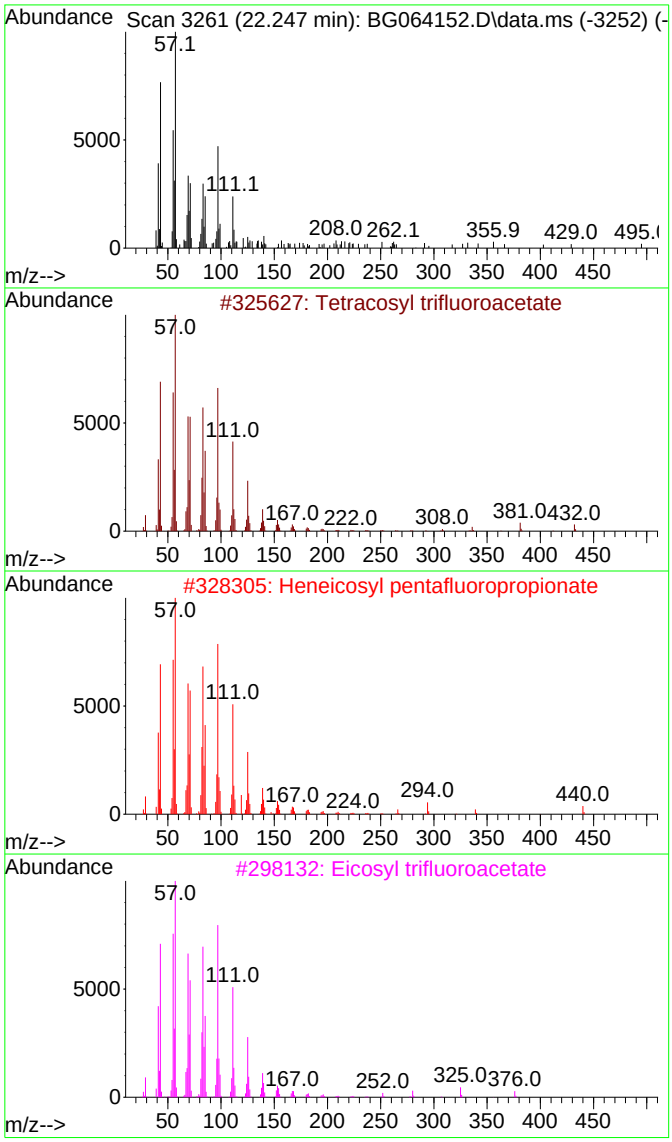
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

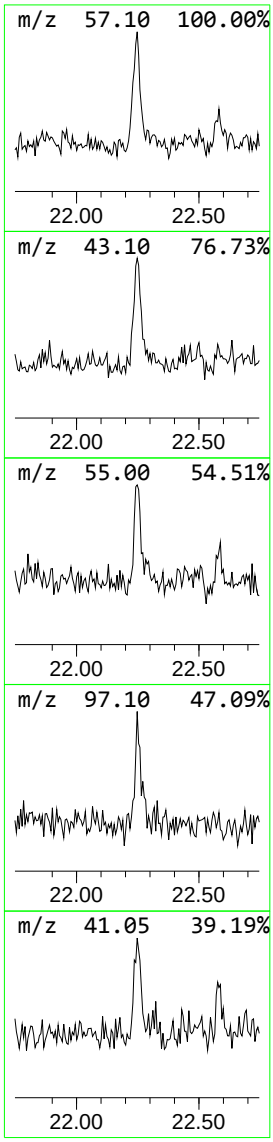
****

Peak Number 6 Tetracosyl trifluoroacetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.247	3.71 ng	149356	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	80
2	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	80
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	80
4	Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	80
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

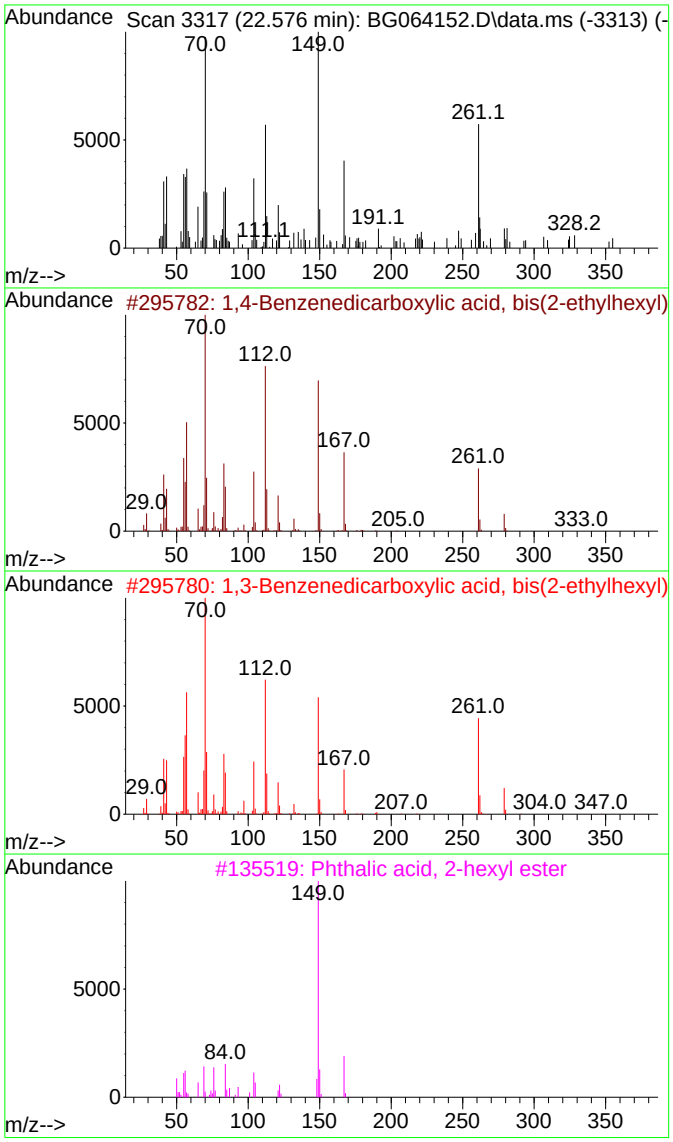
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

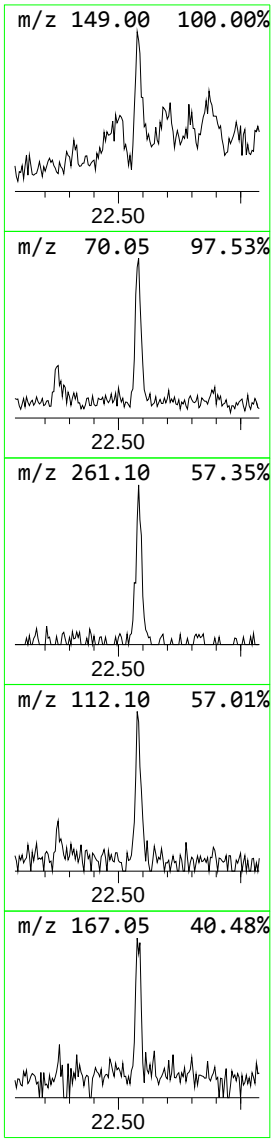
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,4-Benzenedicarboxylic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.576	2.14 ng	85999	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	50
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
3	Phthalic acid, 2-hexyl ester	250	C14H18O4	079107-80-5	27
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	27
5	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

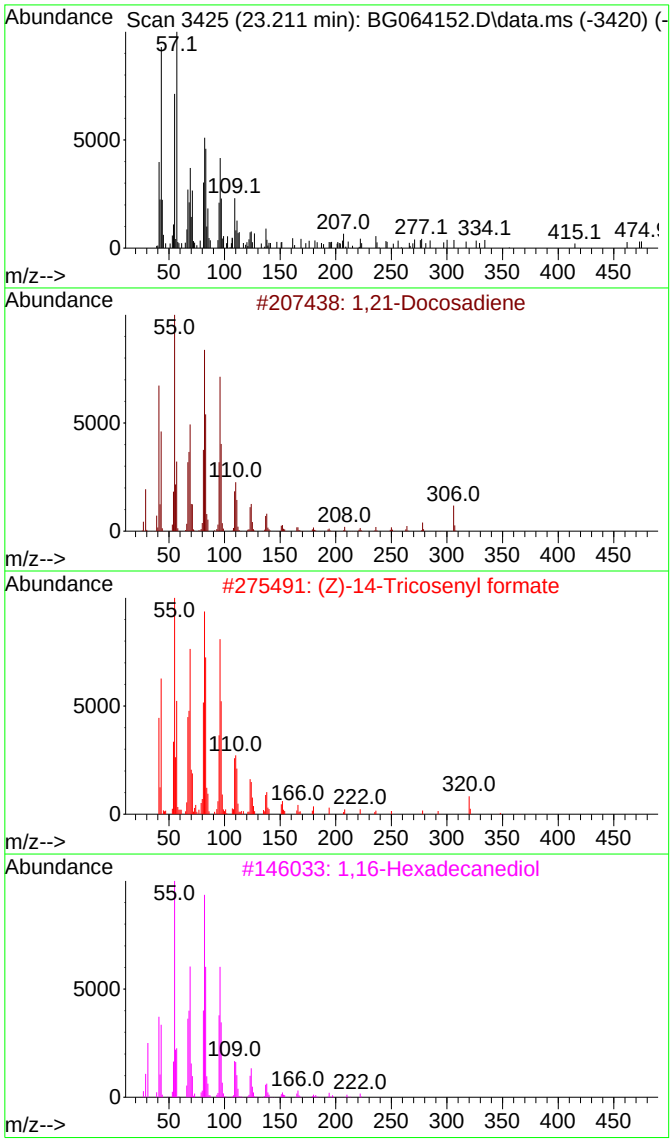
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

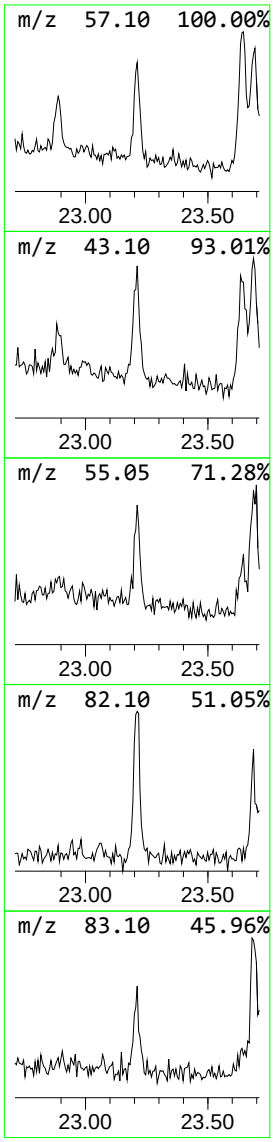
****

Peak Number 8 1,21-Docosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.211	3.75 ng	140594	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	93
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	78
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5	1,19-Eicosadiene	278	C20H38	014811-95-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
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Operator : RC/JU
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ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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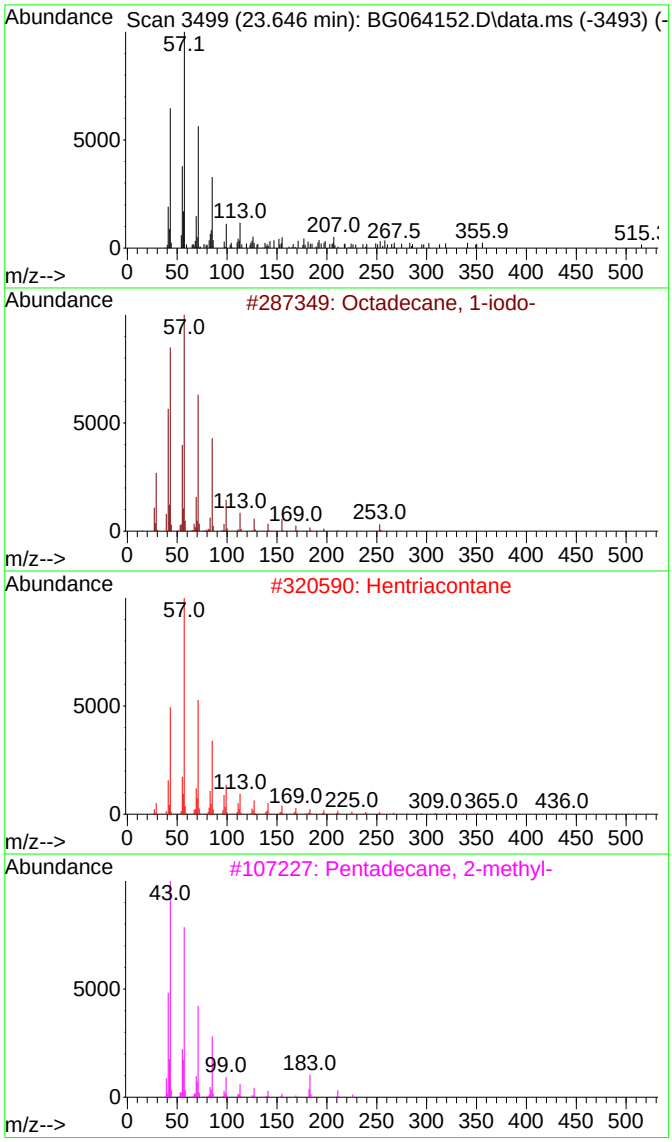
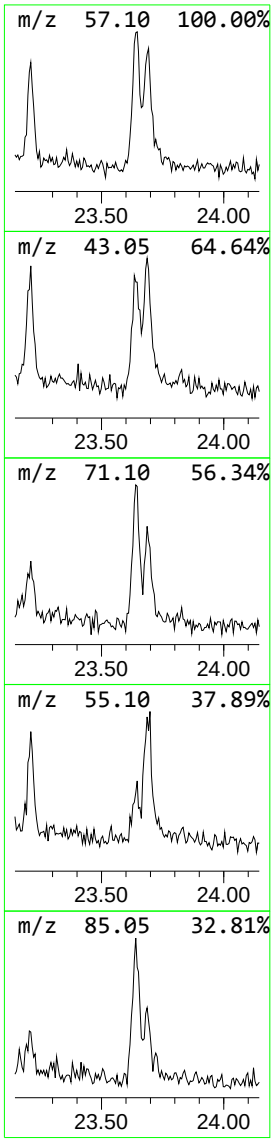
Peak Number 9 Octadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.646	2.31 ng	86392	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
2	Hentriacontane	437	C31H64	000630-04-6	80
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	80
4	Tetradecane	198	C14H30	000629-59-4	74
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72





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Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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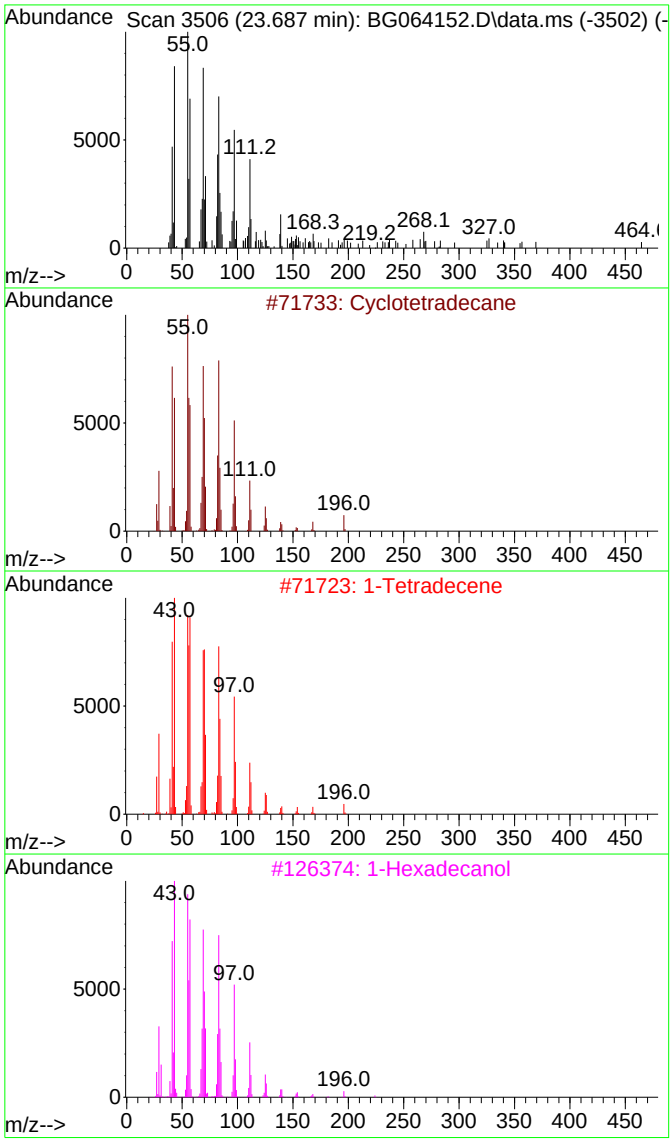
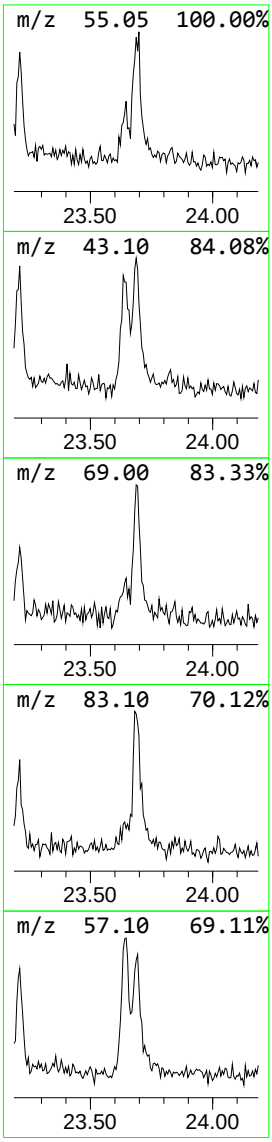
Peak Number 10 Cyclotetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.687	3.93 ng	147068	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	80
2	1-Tetradecene	196	C14H28	001120-36-1	64
3	1-Hexadecanol	242	C16H34O	036653-82-4	64
4	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	58
5	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	58





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Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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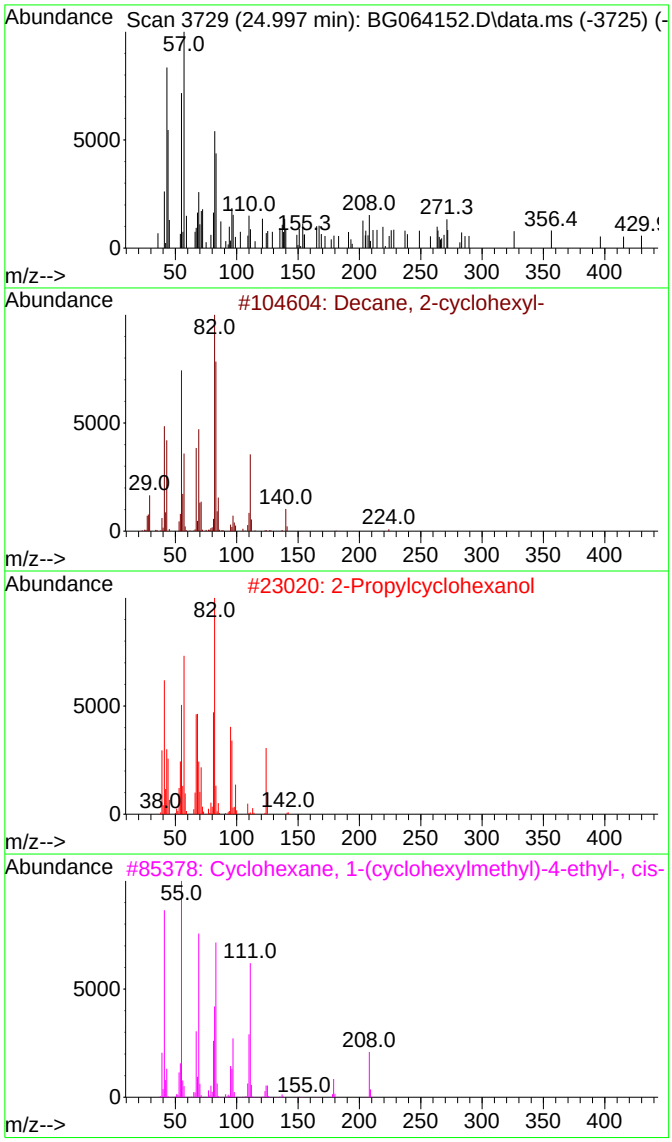
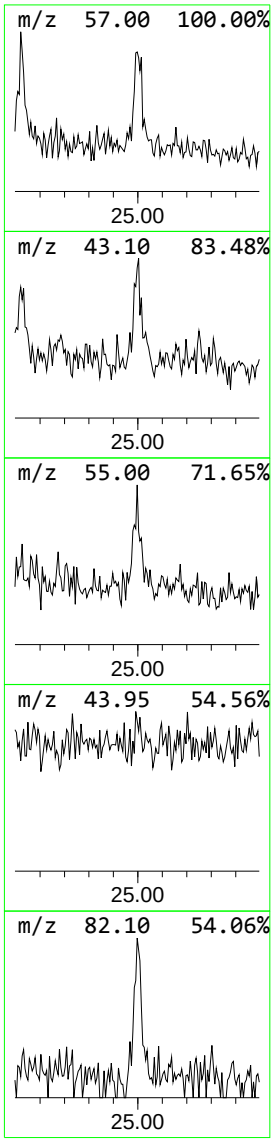
Peak Number 11 unknown24.997 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.997	2.02 ng	75826	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	35
2	2-Propylcyclohexanol	142	C9H18O	090676-25-8	35
3	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	27
4	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	25
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	25





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Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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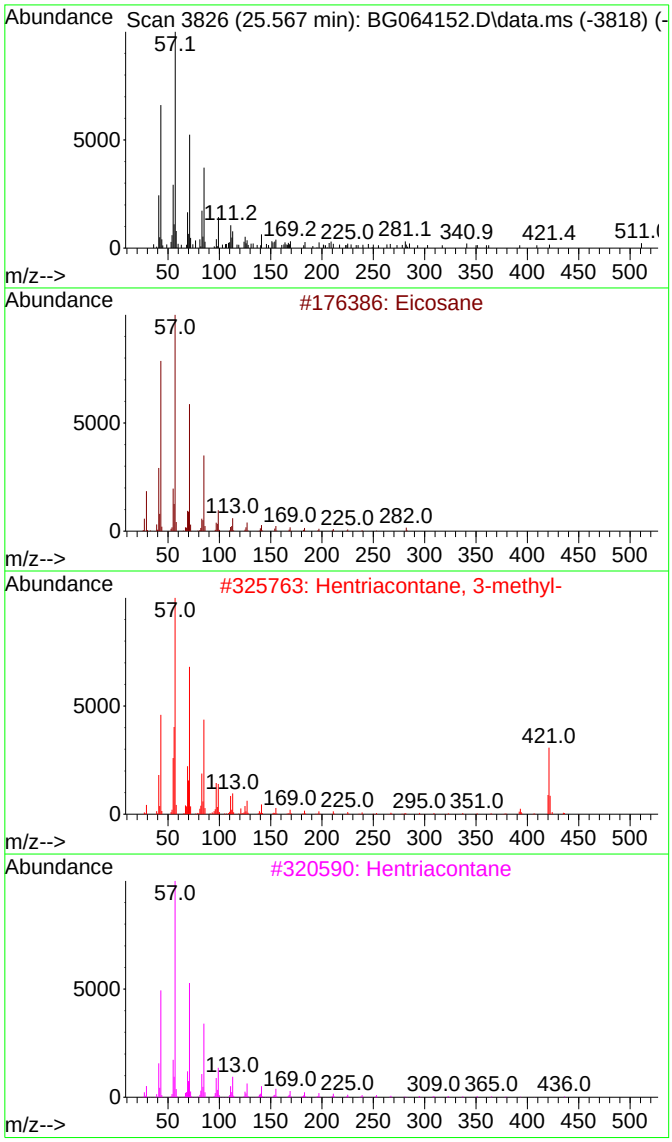
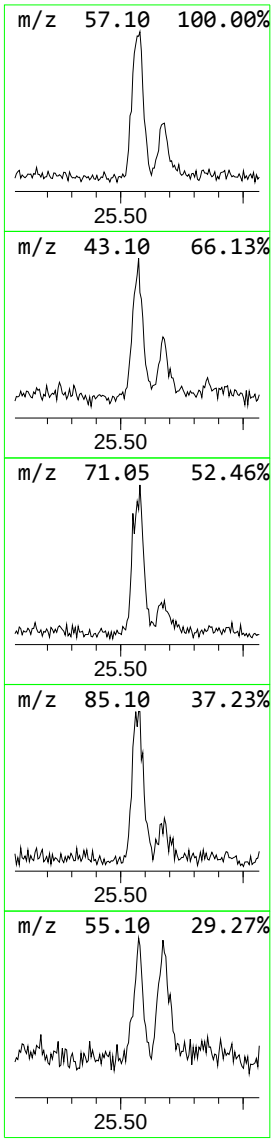
Peak Number 12 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.567	5.12 ng	191911	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	86
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	80
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	80





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Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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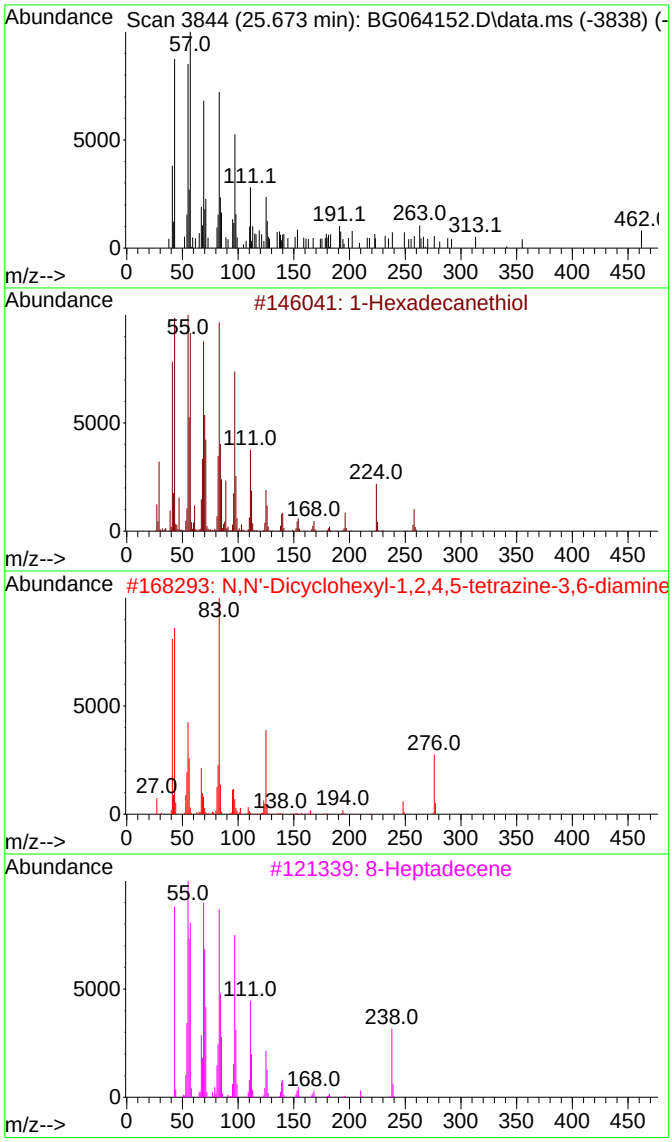
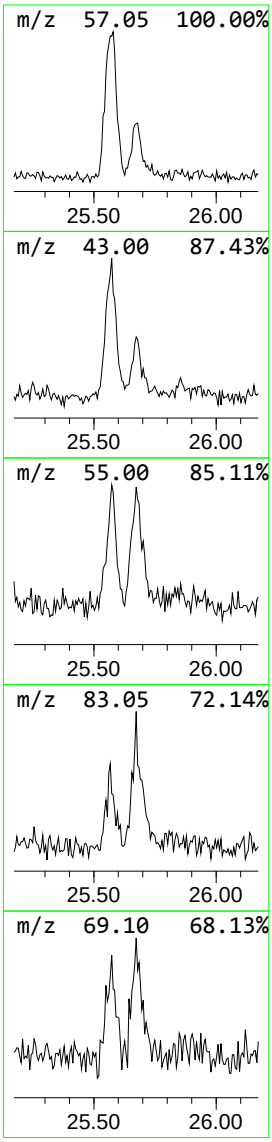
Peak Number 13 1-Hexadecanethiol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.673	2.64 ng	99060	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanethiol	258	C16H34S	002917-26-2	93
2	N,N'-Dicyclohexyl-1,2,4,5-tetraz...	276	C14H24N6	1000284-67-9	81
3	8-Heptadecene	238	C17H34	002579-04-6	76
4	9-Nonadecene	266	C19H38	031035-07-1	76
5	2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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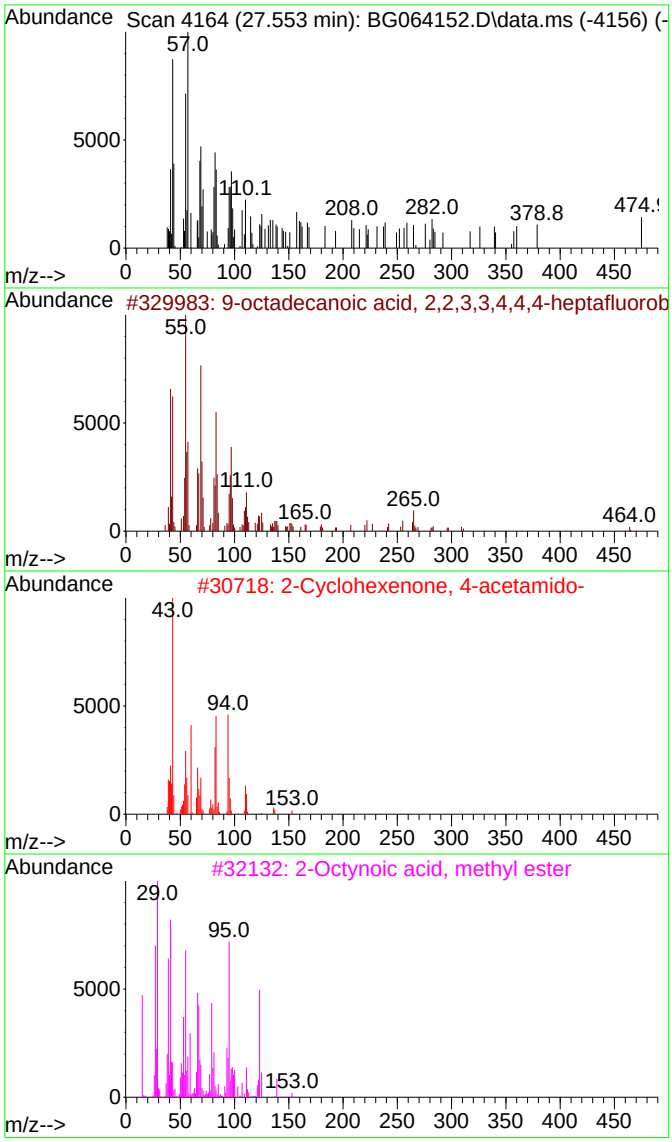
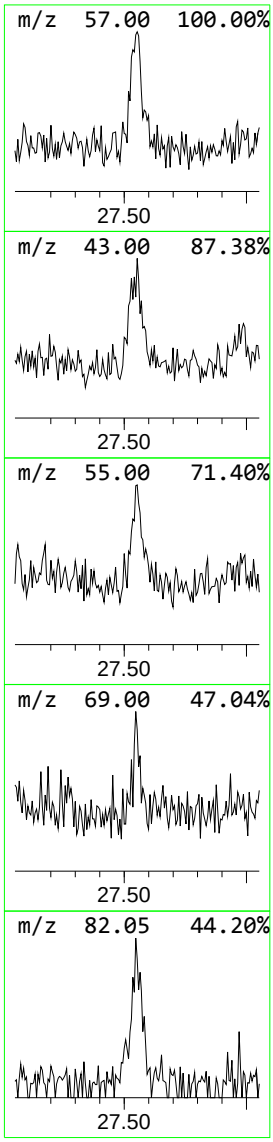
Peak Number 14 unknown27.553 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.553	2.06 ng	77126	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	32
2	2-Cyclohexenone, 4-acetamido-	153	C8H11NO2	1000153-71-0	17
3	2-Octynoic acid, methyl ester	154	C9H14O2	000111-12-6	17
4	Formamide, N-(3-methyl-5-isoxazo...	126	C5H6N2O2	053907-67-8	17
5	1,1-Cyclopropanedicarboxylic aci...	212	C11H16O4	007686-78-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
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Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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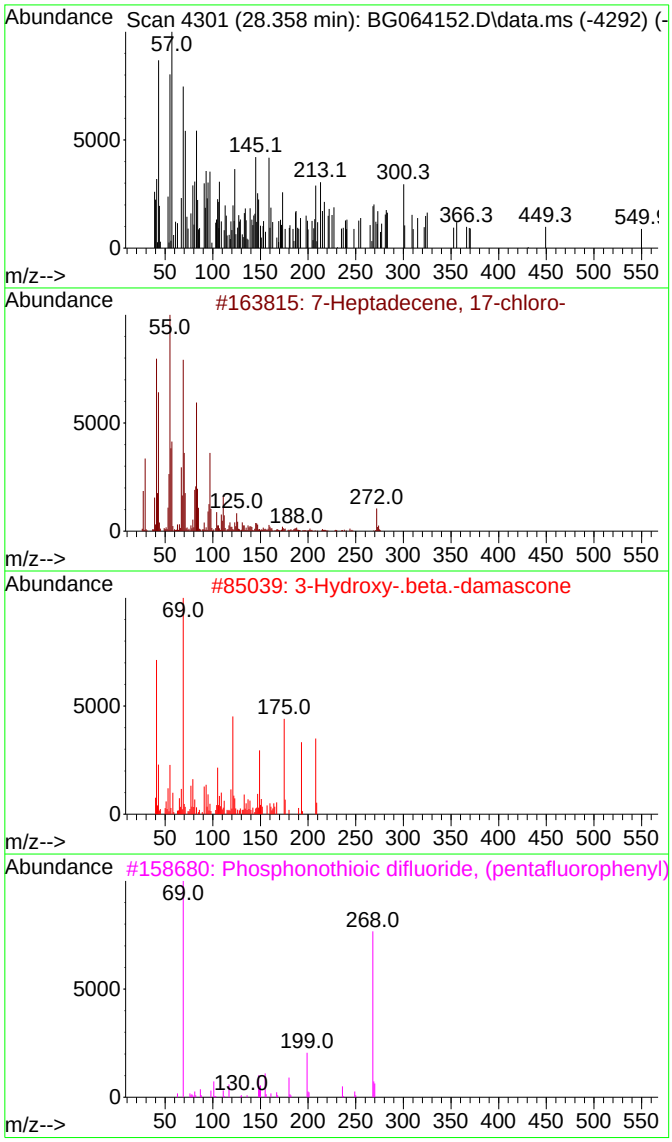
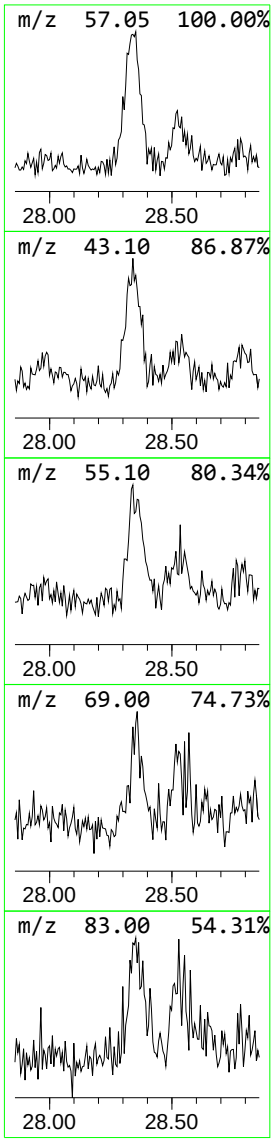
Peak Number 15 unknown28.358 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.358	2.22 ng	83103	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	35
2	3-Hydroxy-.beta.-damascone	208	C13H20O2	102488-09-5	30
3	Phosphonothioic difluoride, (pen...	268	C6F7PS	053327-21-2	27
4	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-94-0	22
5	2-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-04-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
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Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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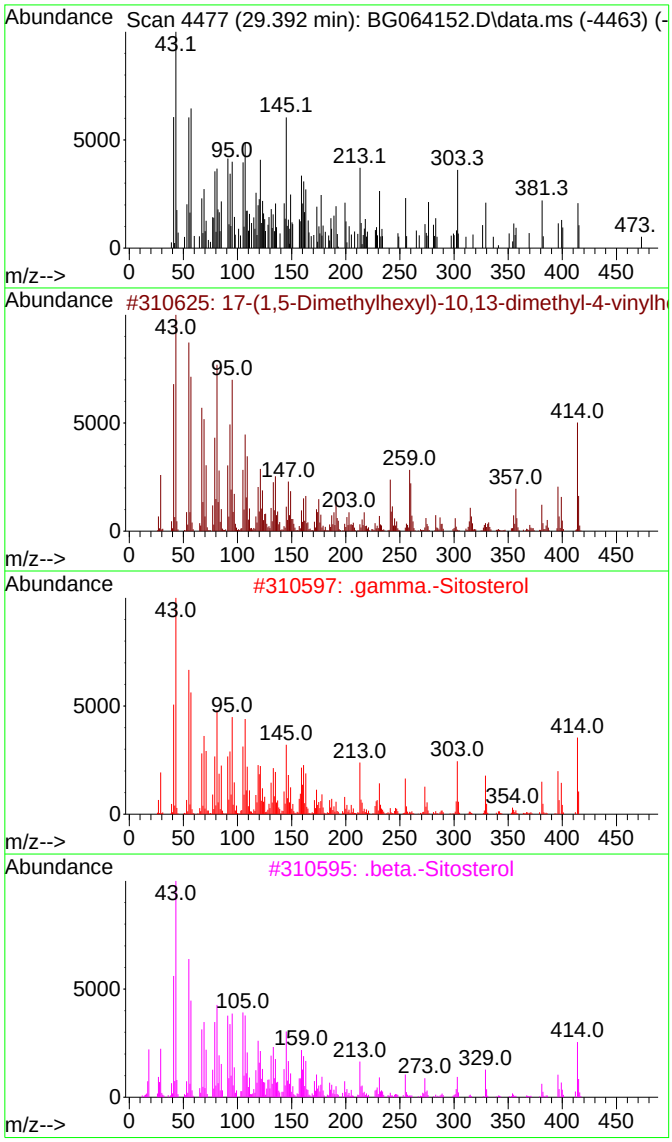
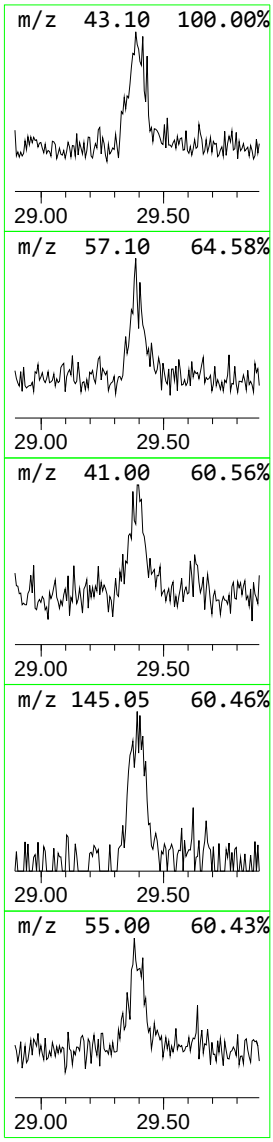
Peak Number 16 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.392	6.12 ng	229426	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	78
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	46
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	46
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064152.D
Acq On : 2 Apr 2025 14:24
Operator : RC/JU
Sample : Q1674-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT5358

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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
2-Pentanone, 4-...	4.985	13.2	ng	177131	1	7.858	267797	20.0
Benzophenone	15.837	10.0	ng	270560	3	14.480	540571	20.0
n-Hexadecanoic ...	18.123	11.1	ng	359717	4	17.218	647344	20.0
Octadecanoic acid	19.398	2.4	ng	95442	5	21.448	804899	20.0
1-Eicosene	21.131	6.1	ng	246096	5	21.448	804899	20.0
Tetracosyl trif...	22.247	3.7	ng	149356	5	21.448	804899	20.0
1,4-Benzenedica...	22.576	2.1	ng	85999	5	21.448	804899	20.0
1,21-Docosadiene	23.211	3.8	ng	140594	6	24.462	749385	20.0
Octadecane, 1-i...	23.646	2.3	ng	86392	6	24.462	749385	20.0
Cyclotetradecane	23.687	3.9	ng	147068	6	24.462	749385	20.0
unknown24.997	24.997	2.0	ng	75826	6	24.462	749385	20.0
Eicosane	25.567	5.1	ng	191911	6	24.462	749385	20.0
1-Hexadecanethiol	25.673	2.6	ng	99060	6	24.462	749385	20.0
unknown27.553	27.553	2.1	ng	77126	6	24.462	749385	20.0
unknown28.358	28.358	2.2	ng	83103	6	24.462	749385	20.0
17-(1,5-Dimethy...	29.392	6.1	ng	229426	6	24.462	749385	20.0