LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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: BG061079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	9	15	23	rBV7	8616	22044	1.35%	0.206%
2	3.155	23	28	37	rVB2	24789	45039	2.76%	0.421%
3	3.678	110	117	126	rBV	33153	53806	3.29%	0.503%
4	5.528	423	432	442	rBV	412425	654752	40.09%	6.117%
5	7.109	694	701	714	rVB	436860	741953	45.43%	6.932%
6	7.937	835	842	848	rBV	113729	193740	11.86%	1.810%
7	9.089	1027	1038	1049	rBV	274266	475107	29.09%	4.439%
8	10.728	1308	1317	1326	rBV	148532	259949	15.92%	2.429%
9	11.463	1437	1442	1449	rVB3	15960	27995	1.71%	0.262%
10	13.184	1728	1735	1741	rBV	777364	1143534	70.01%	10.684%
11	14.559	1963	1969	1979	rBV2	238623	436028	26.70%	4.074%
12	14.765	1997	2004	2005	rBV2	17500	24721	1.51%	0.231%
13	14.782	2005	2007	2011	rVB3	17949	19379	1.19%	0.181%
14	16.051	2215	2223	2231	rBV	682813	1018835	62.38%	9.519%
15	16.727	2336	2338	2343	rVB5	13253	16848	1.03%	0.157%
16	17.209	2416	2420	2423	rBV5	10413	18074	1.11%	0.169%
17	17.309	2428	2437	2441	rVV	286338	450808	27.60%	4.212%
18	17.350	2441	2444	2449	rVB	39422	54627	3.34%	0.510%
19	17.485	2463	2467	2474	rBV7	18595	31891	1.95%	0.298%
20	17.949	2540	2546	2548	rBV4	13491	21668	1.33%	0.202%
21	18.090	2563	2570	2576	rBV4	35226	72656	4.45%	0.679%
22	18.149	2576	2580	2584	rVV7	14959	29738	1.82%	0.278%
23	18.208	2584	2590	2600	rVB	198233	293161	17.95%	2.739%
24	18.378	2615	2619	2624	rBV2	13088	25843	1.58%	0.241%
25	18.513	2637	2642	2648	rBV8	15020	33168	2.03%	0.310%
26	18.643	2659	2664	2668	rBV7	11553	21313	1.30%	0.199%
27	18.754	2679	2683	2688	rBV3	30441	39989	2.45%	0.374%
28	18.872	2700	2703	2707	rBV5	19174	23994	1.47%	0.224%
29	19.359	2779	2786	2793	rBV	139578	250949	15.36%	2.345%
30	19.418	2793	2796	2801	rVV	90814	116935	7.16%	1.092%
31	19.483	2803	2807	2815	rVB2	85718	116451	7.13%	1.088%
32	19.724	2844	2848	2856	rVB	83643	134704	8.25%	1.258%
33	19.882	2872	2875	2877	rBV2	31277	34759	2.13%	0.325%
34	19.929	2877	2883	2888	rVV	1277813	1633305	100.00%	15.259%
35	20.217	2929	2932	2935	rVB4	23770	22893	1.40%	0.214%
36	21.234	3101	3105	3112	rVB2	102552	172804	10.58%	1.614%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

37	21.563	3154	3161	3166	rBV2	293792	559982	34.29%	5.232%
38	22.009	3234	3237	3243	rVB3	57722	77841	4.77%	0.727%
39	22.385	3296	3301	3313	rVB3	97360	227551	13.93%	2.126%
40	23.225	3440	3444	3449	rVB3	43309	81360	4.98%	0.760%
41	23.384	3466	3471	3477	rVB2	69716	141217	8.65%	1.319%
42	23.831	3542	3547	3552	rBV3	85803	162536	9.95%	1.519%
43	24.683	3684	3692	3701	rBV2	165385	492786	30.17%	4.604%
44	25.852	3884	3891	3902	rVB5	75462	226824	13.89%	2.119%

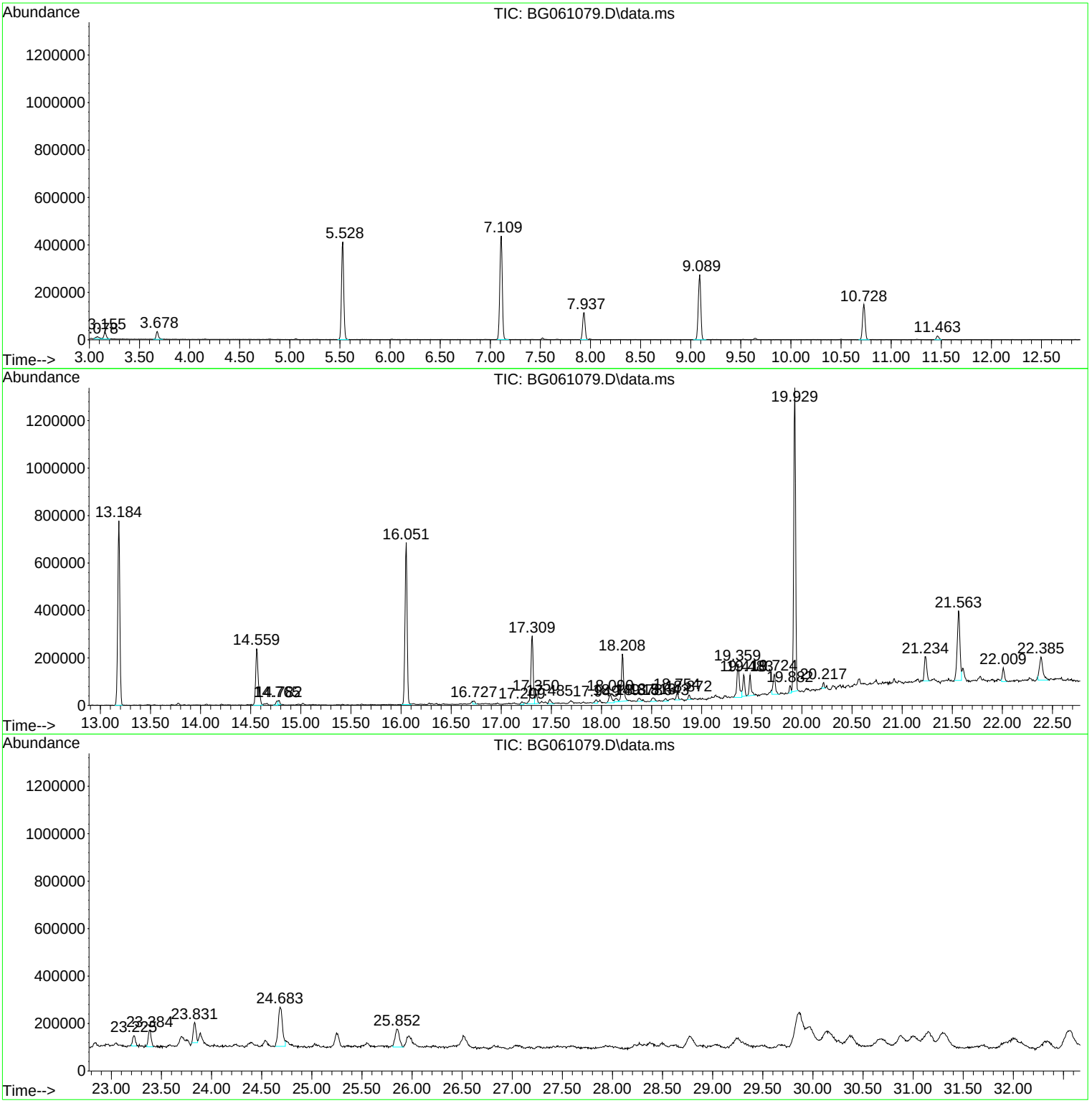
Sum of corrected areas: 10703557

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

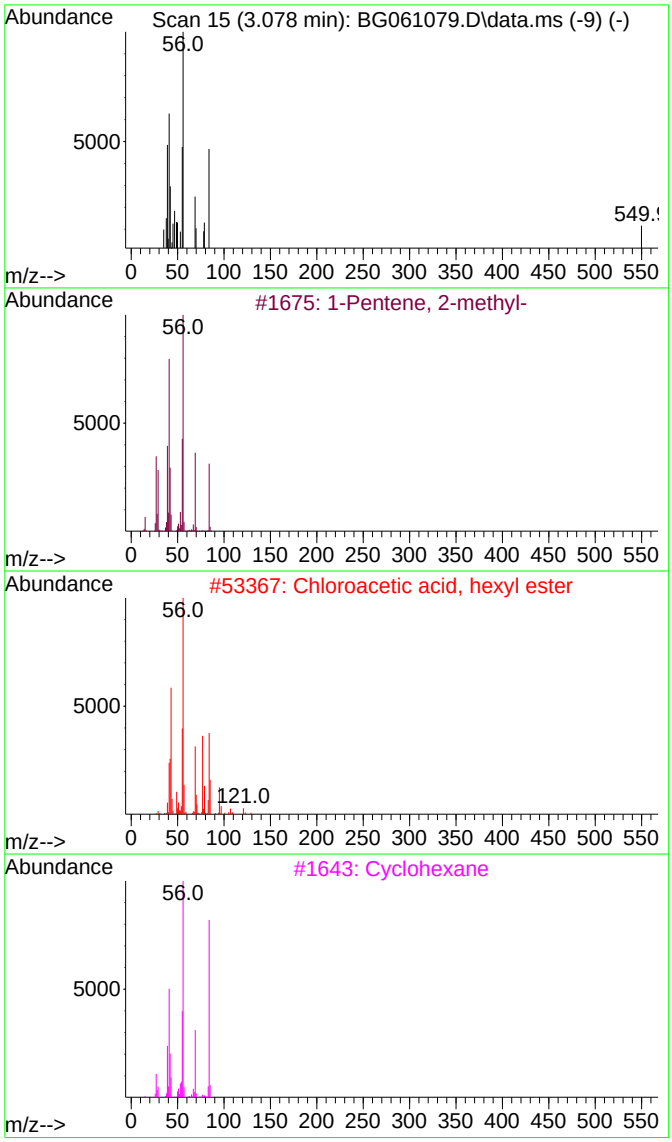
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

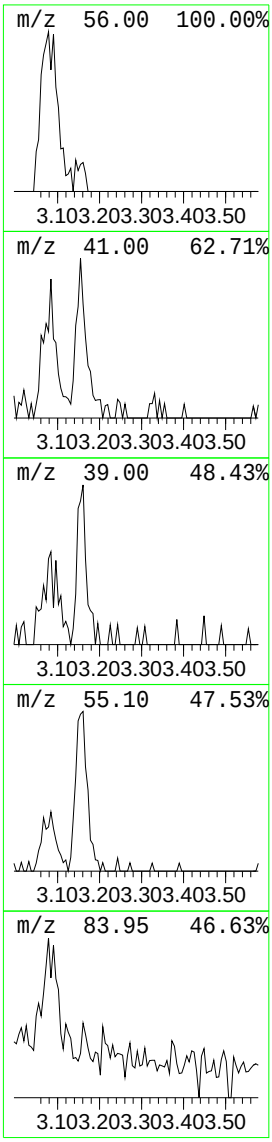
****

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	2.28 ng	22044	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
2	Chloroacetic acid, hexyl ester	178	C8H15ClO2	005927-57-1	50
3	Cyclohexane	84	C6H12	000110-82-7	46
4	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	37
5	Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

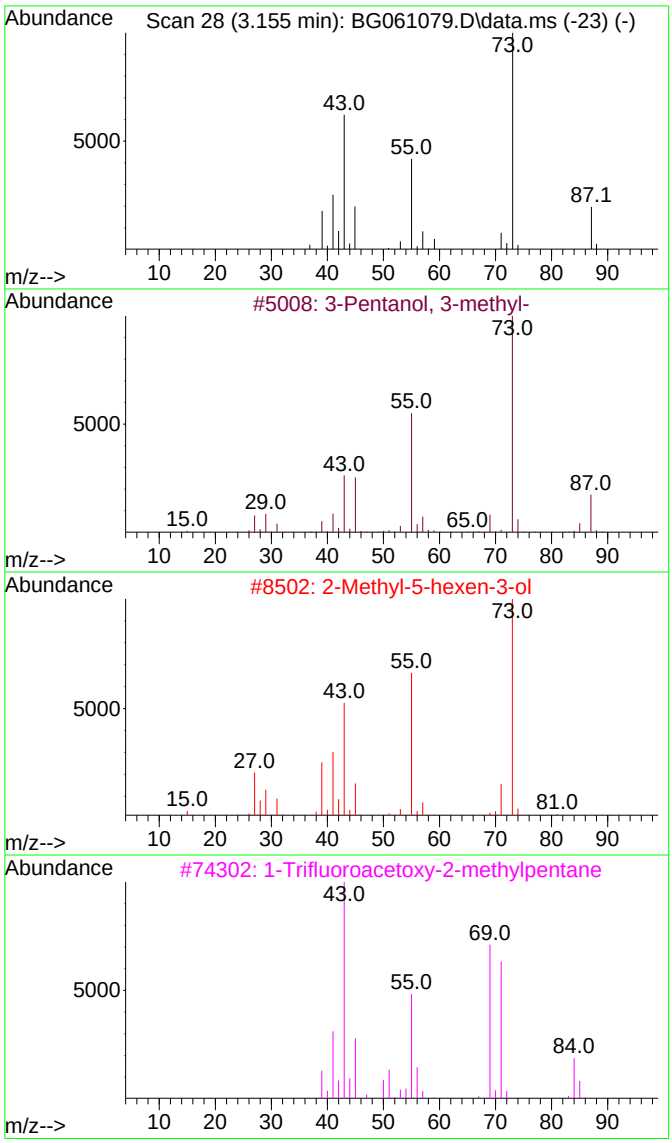
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

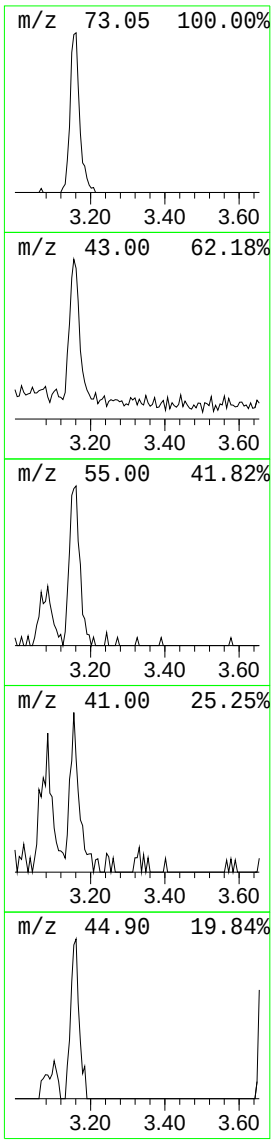
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	4.65 ng	45039	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
3	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	12
4	(R)-3-Pyrrolidinol	87	C4H9NO	002799-21-5	9
5	1-Pentanamine	87	C5H13N	000110-58-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

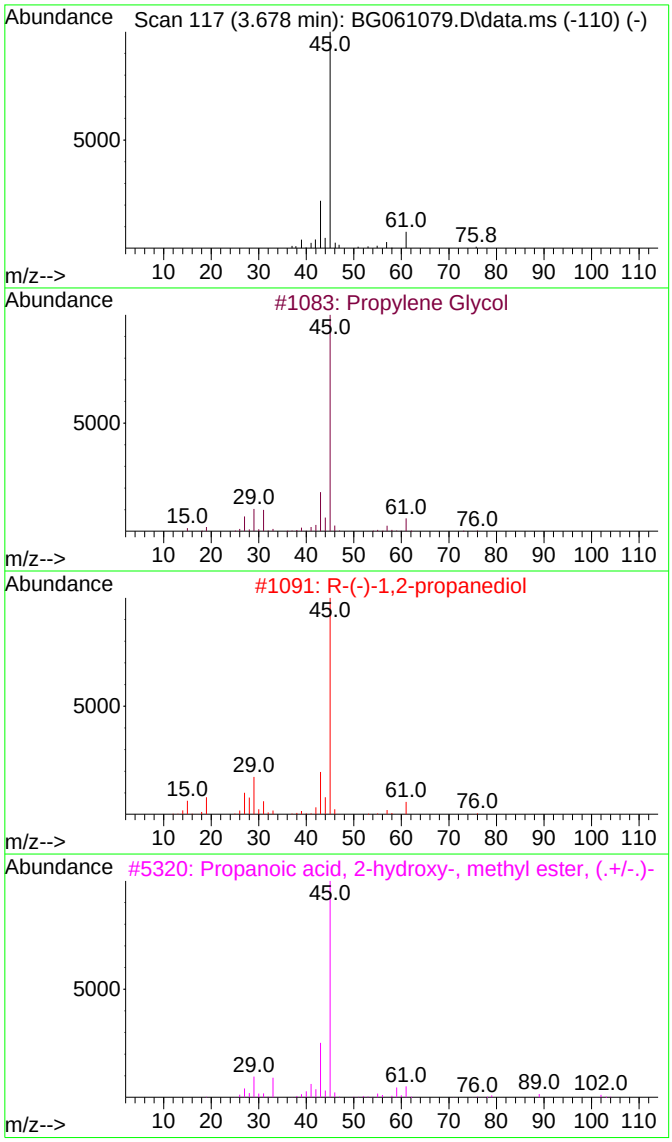
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

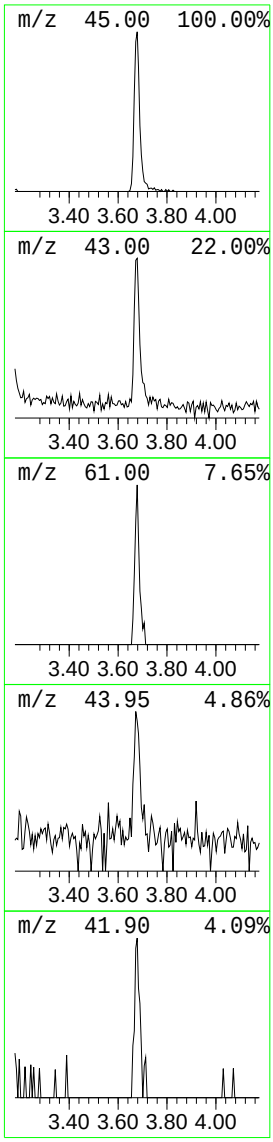
****

Peak Number 3 Propylene Glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.678	5.55 ng	53806	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

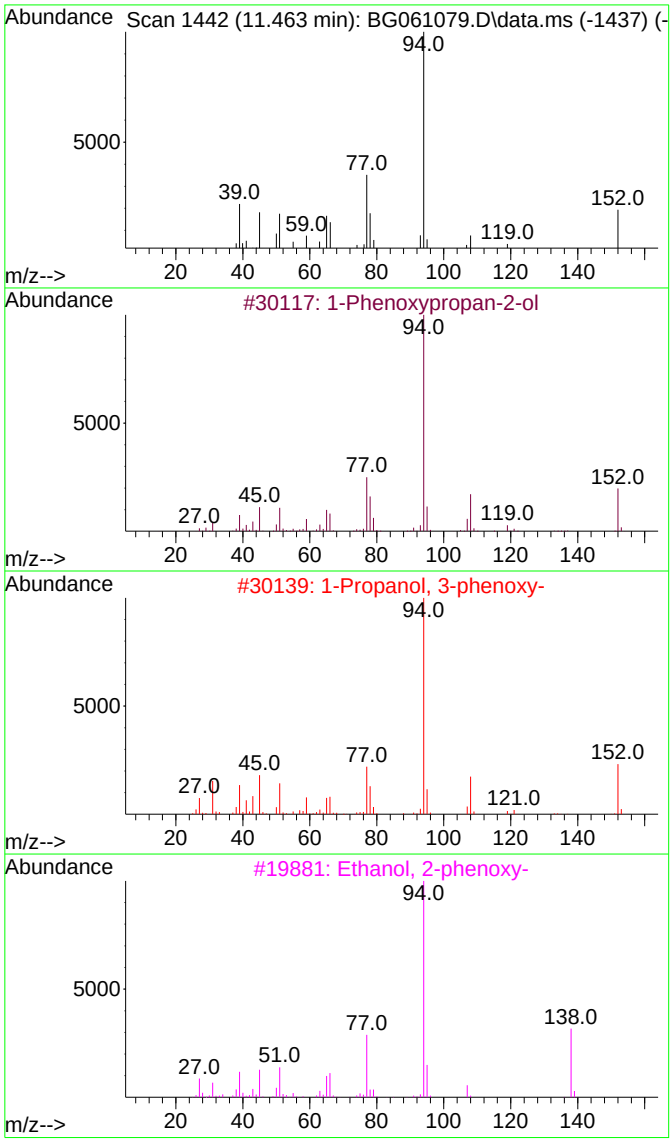
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

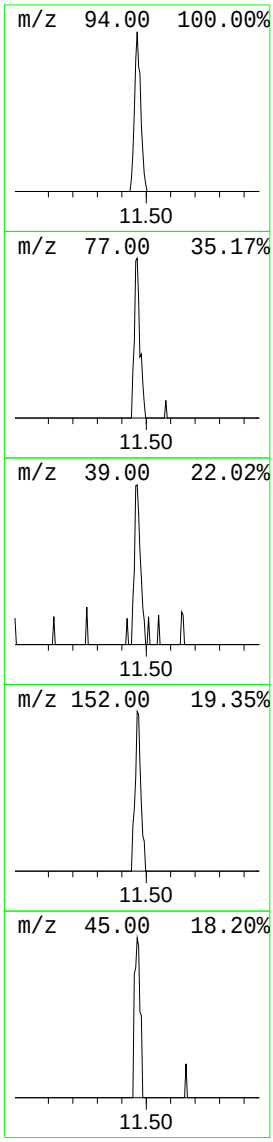
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	2.15 ng	27995	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59
4	3-Methylpyridazine	94	C5H6N2	001632-76-4	43
5	2-Aminopyridine	94	C5H6N2	000504-29-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

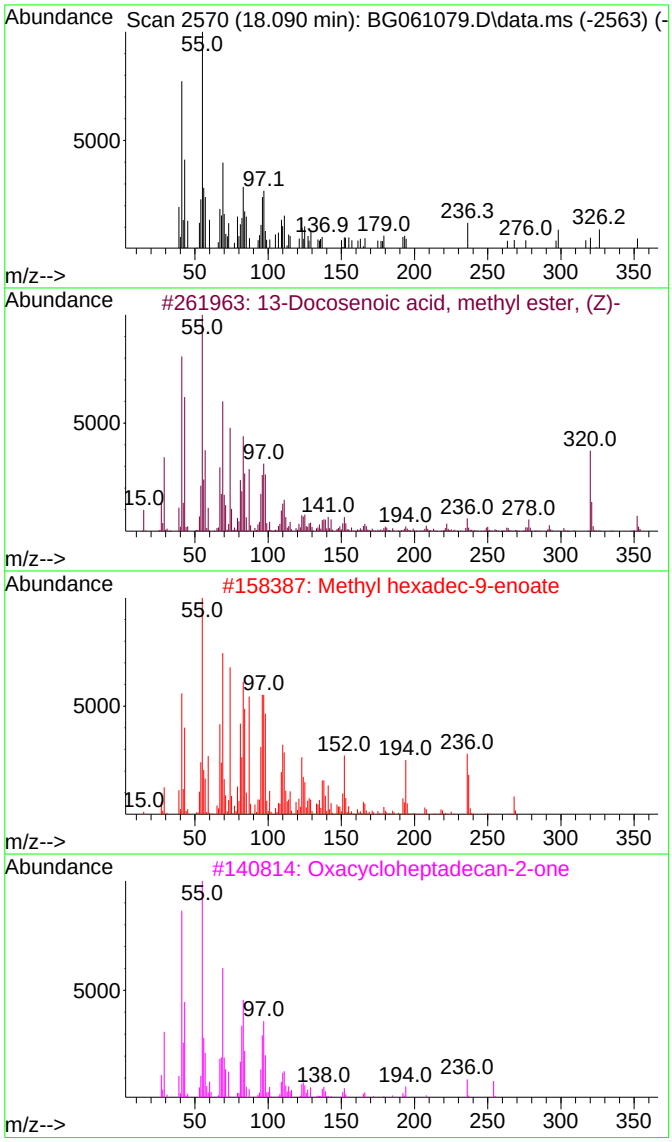
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

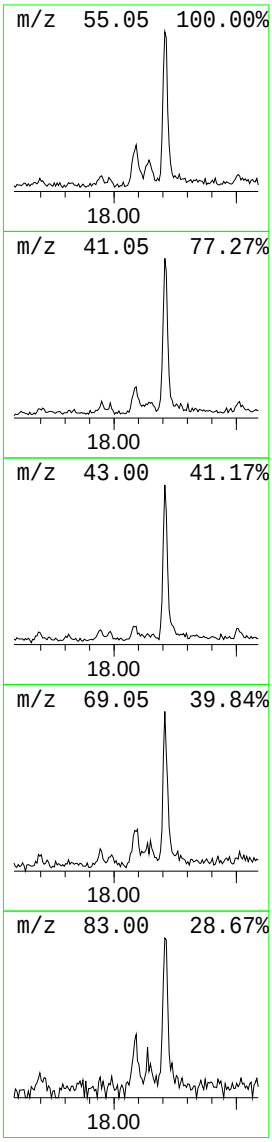
****

Peak Number 5 13-Docosenoic acid, methyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.090	3.22 ng	72656	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenoic acid, methyl ester...	352	C23H44O2	001120-34-9	55
2	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	49
3	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	43
4	5-Cyclohexadecen-1-one	236	C16H28O	037609-25-9	38
5	Cycloheptadecanol	254	C17H34O	004429-77-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

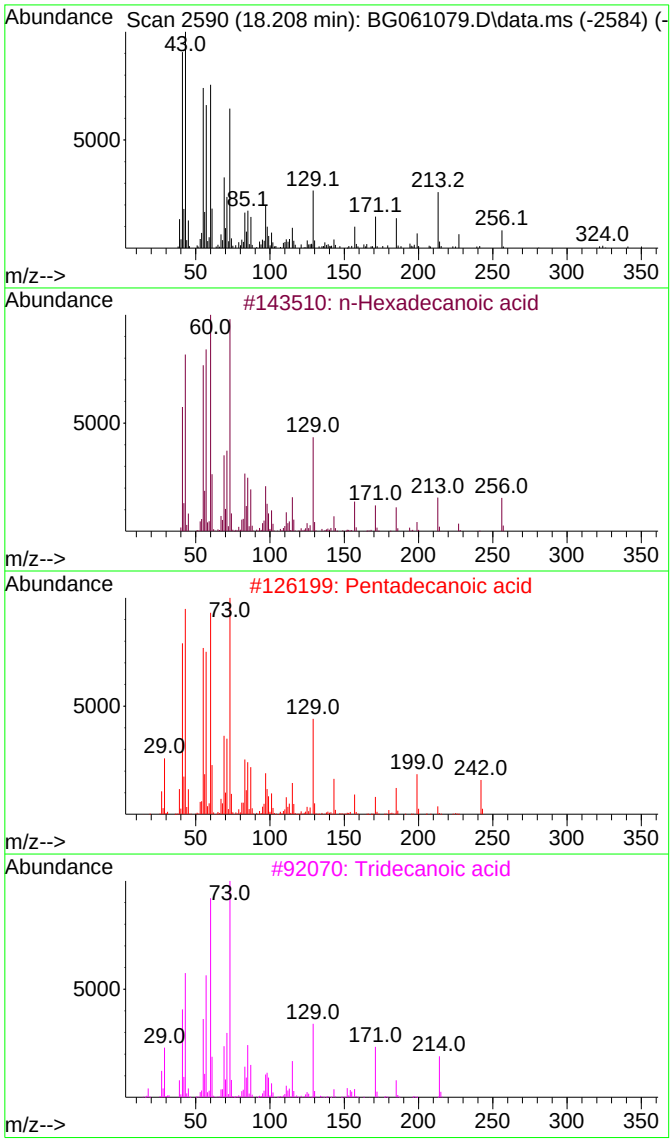
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

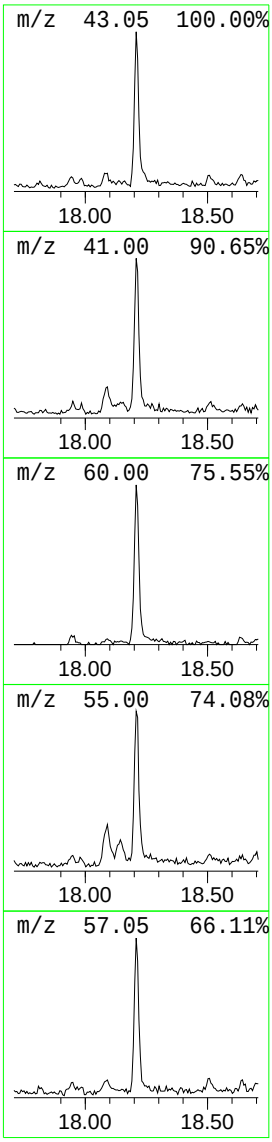
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.208	13.01 ng	293161	Phenanthrene-d10	17.309

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	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

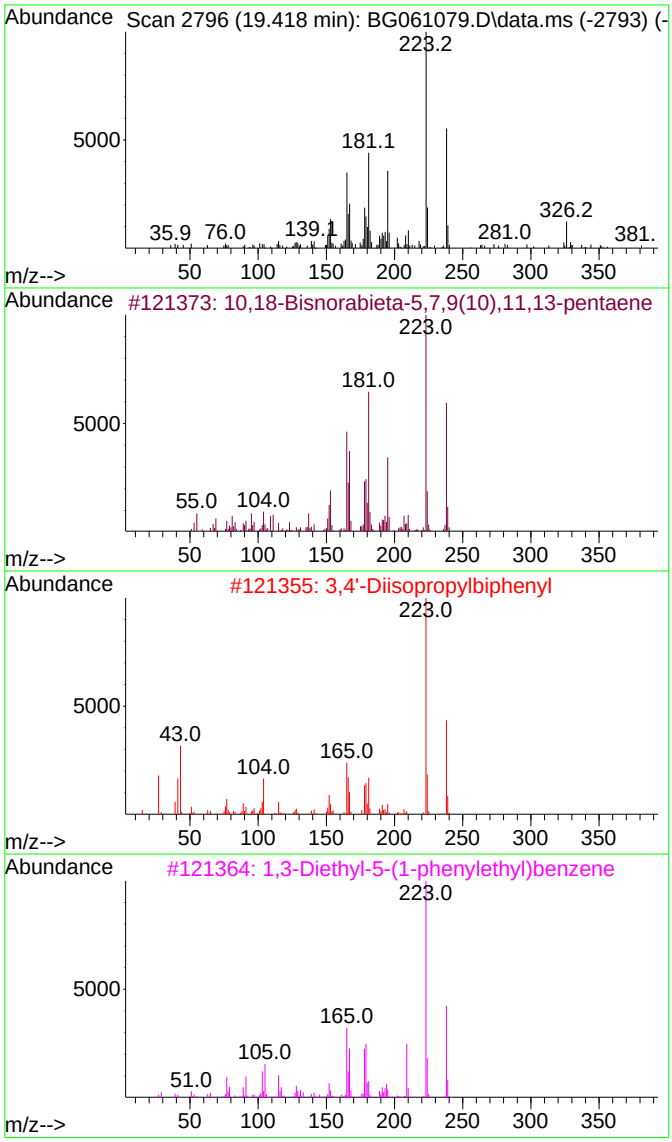
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

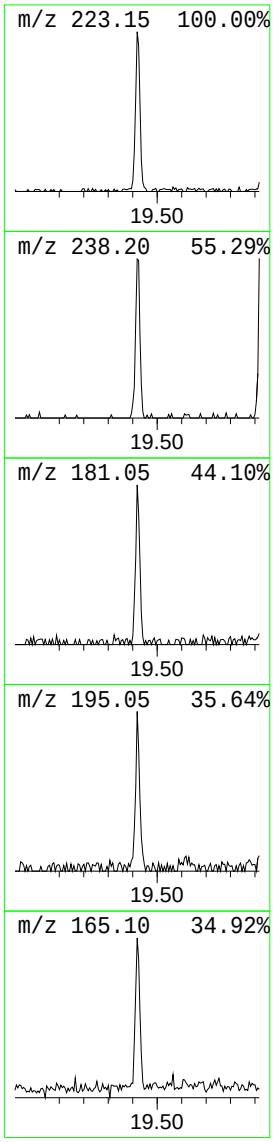
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.418	5.19 ng	116935	Phenanthrene-d10	17.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	70
3	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	68
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
5	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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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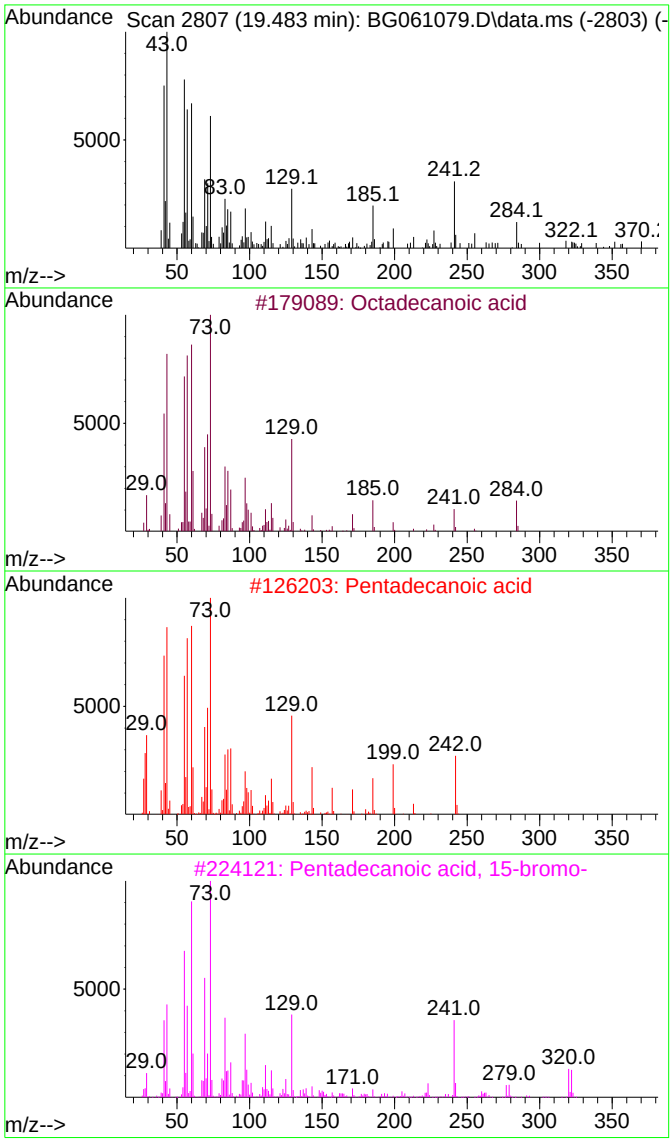
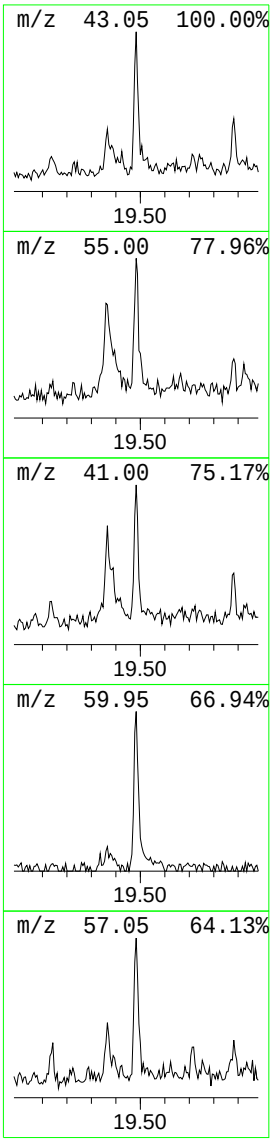
Peak Number 8 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.483	4.16 ng	116451	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Pentadecanoic acid, 15-bromo-	320	C15H29BrO2	056523-59-2	52
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	49
5	Undecanoic acid	186	C11H22O2	000112-37-8	42





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Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

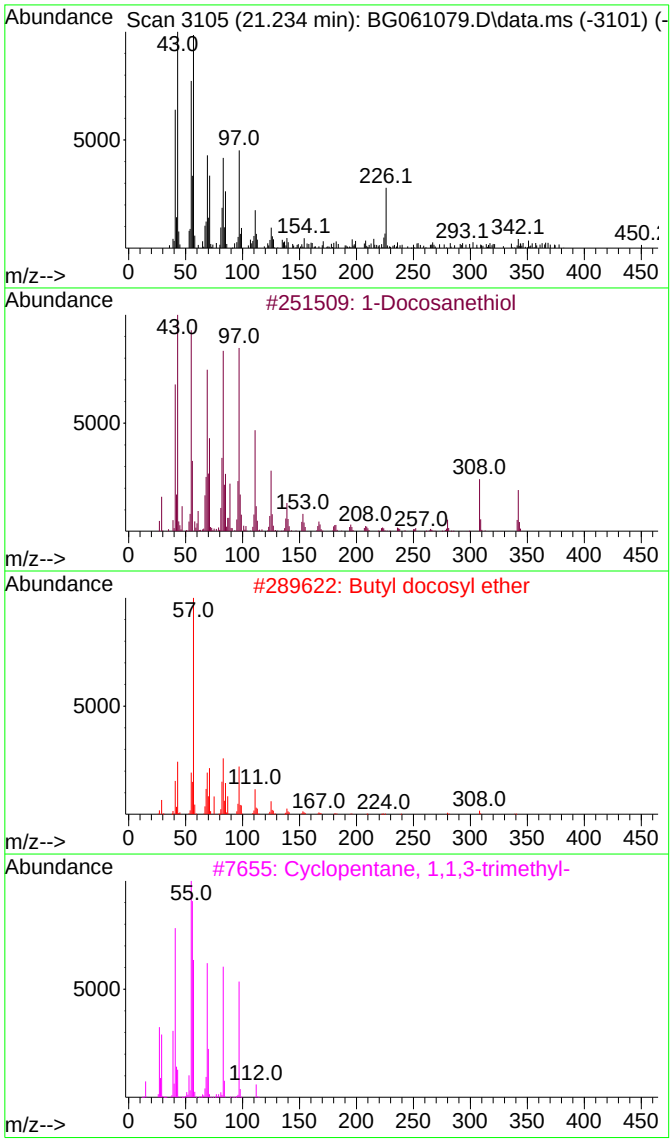
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

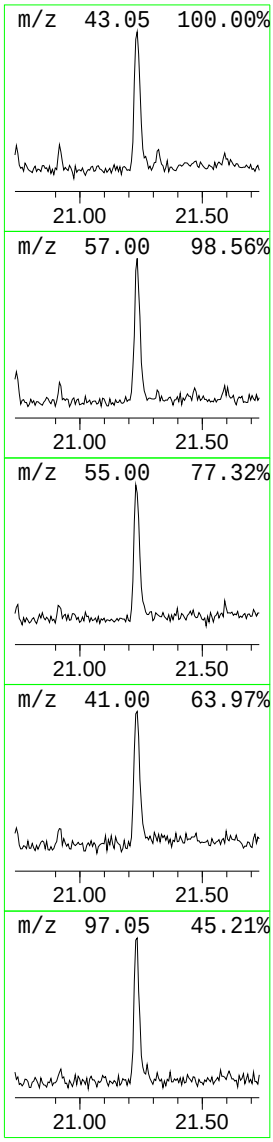
****

Peak Number 9 1-Docosanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.234	6.17 ng	172804	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanethiol	342	C22H46S	007773-83-3	83
2	Butyl docosyl ether	382	C26H54O	1000406-40-8	58
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	55
4	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	55
5	1-Nonadecene	266	C19H38	018435-45-5	53





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Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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

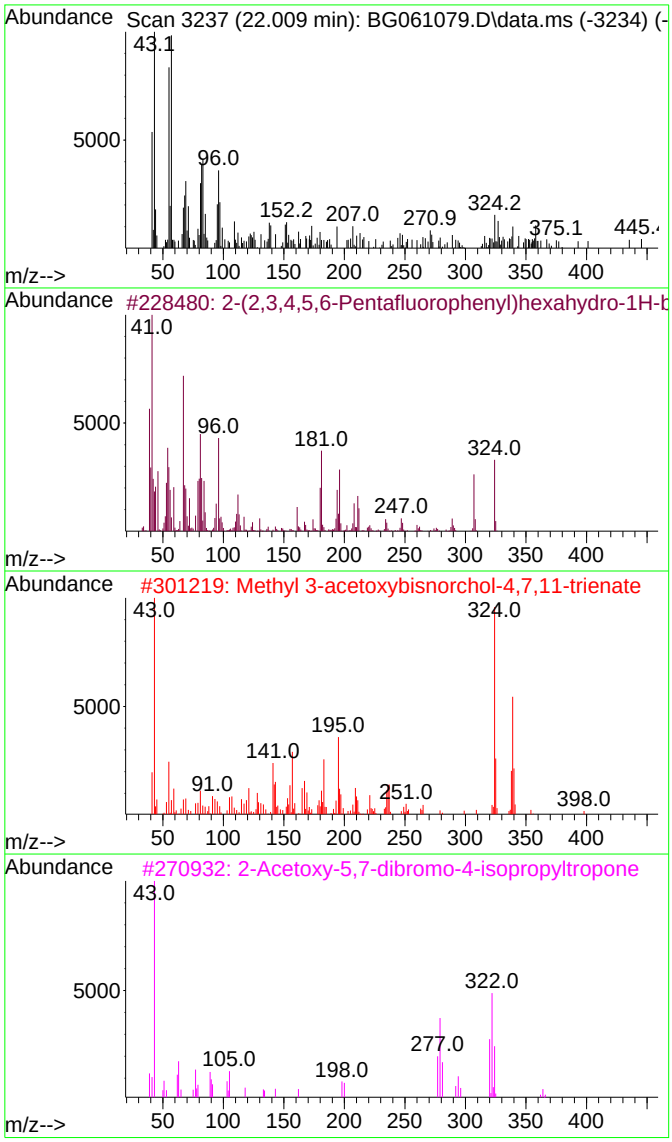
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

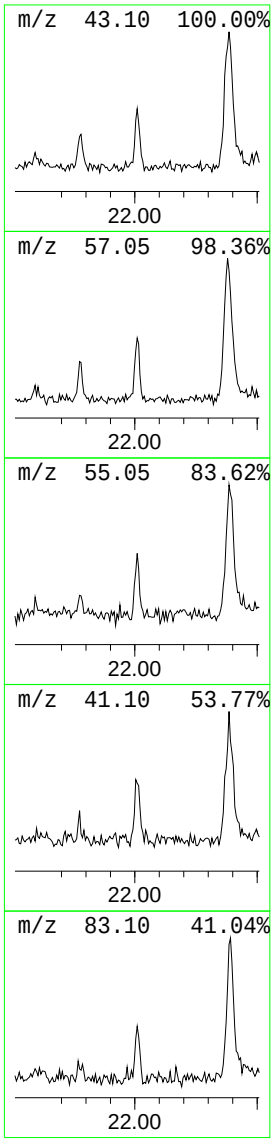
****

Peak Number 10 unknown22.009 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.009	2.78 ng	77841	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2,3,4,5,6-Pentafluorophenyl)h...	324	C13H13F5N2O2	1000296-92-5	9
2	Methyl 3-acetoxybisnorchol-4,7,1...	398	C25H34O4	1000251-70-9	7
3	2-Acetoxy-5,7-dibromo-4-isopropy...	362	C12H12Br2O3	1000433-36-5	7
4	4-Bromo-5-(5-bromo-2-methyl-1,2,...	320	C6H6Br2N6	1000444-61-2	4
5	4,4'-Dihydroxy-2,2',6,6'-tetrach...	406	C16H10Cl4O4	1000447-94-0	2





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Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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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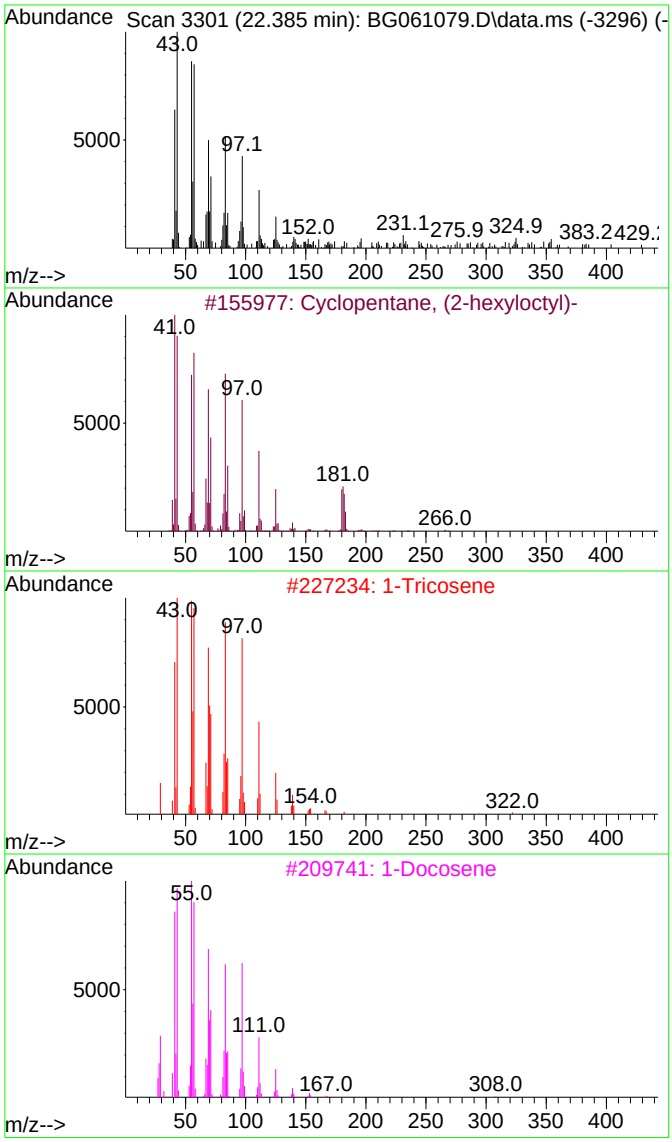
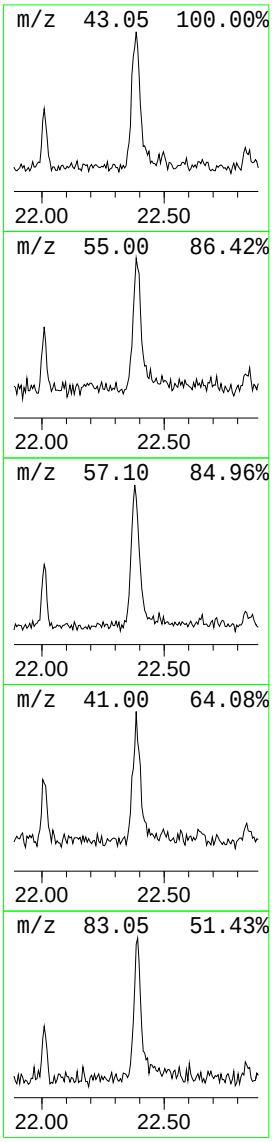
Peak Number 11 Cyclopentane, (2-hexyloctyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.385	8.13 ng	227551	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-hexyloctyl)-	266	C19H38	055044-77-4	89
2	1-Tricosene	322	C23H46	018835-32-0	89
3	1-Docosene	308	C22H44	001599-67-3	86
4	Cetene	224	C16H32	000629-73-2	86
5	17-Pentatriacontene	491	C35H70	006971-40-0	70





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Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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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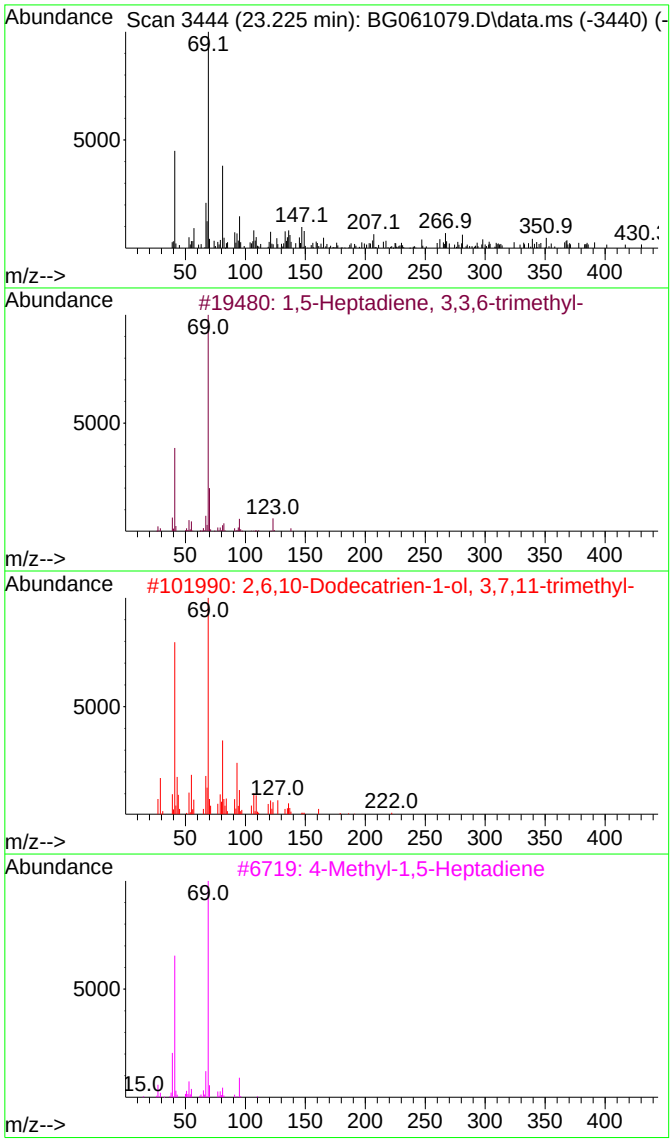
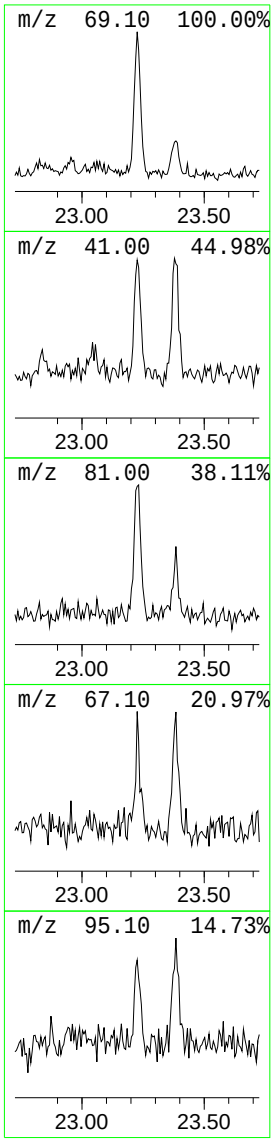
Peak Number 12 1,5-Heptadiene, 3,3,6-trime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.225	3.30 ng	81360	Perylene-d12	24.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	58
3	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	58
4	2,7,11-Trimethyl-4-phenylthiodod...	314	C21H30S	1010190-11-3	58
5	Farnesol isomer a	222	C15H26O	1000108-92-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
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Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

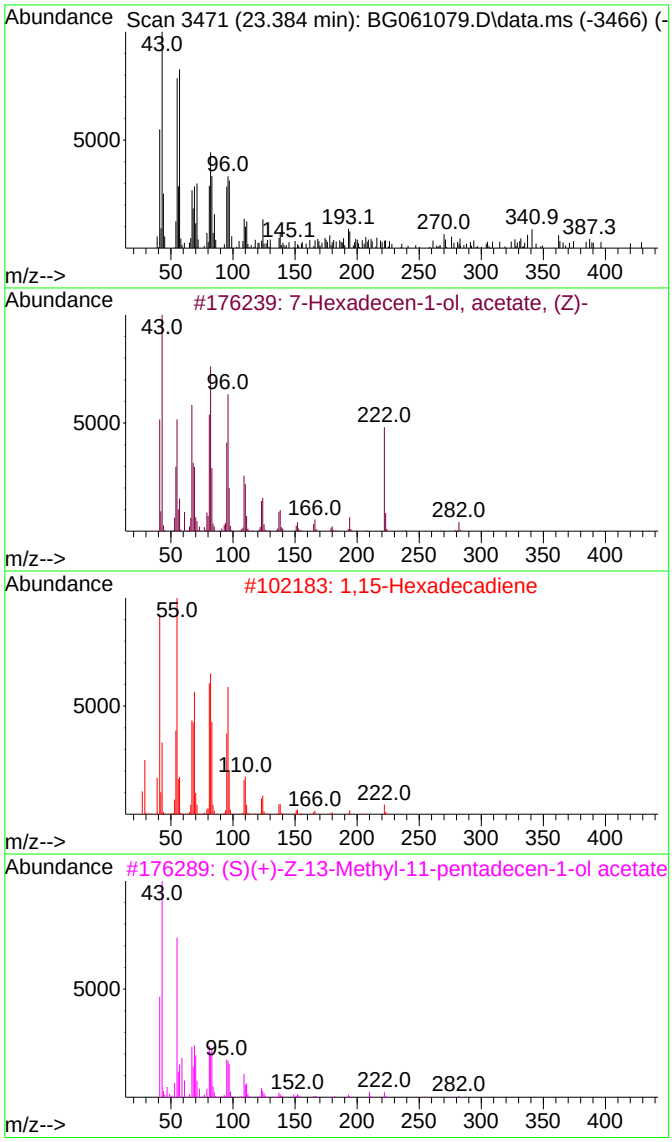
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

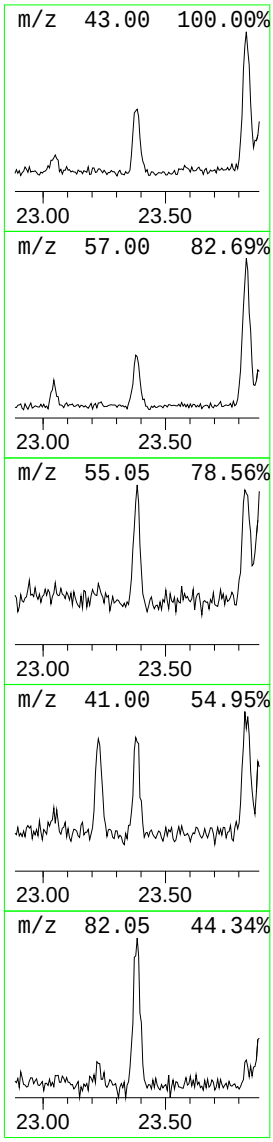
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7-Hexadecen-1-ol, acetate, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.384	5.73 ng	141217	Perylene-d12	24.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecen-1-ol, acetate, (Z)-	282	C18H34O2	023192-42-9	78
2	1,15-Hexadecadiene	222	C16H30	021964-51-2	70
3	(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	64
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	64
5	cis-11,12-Epoxytetradecen-1-ol	270	C16H30O3	1000130-82-5	62





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Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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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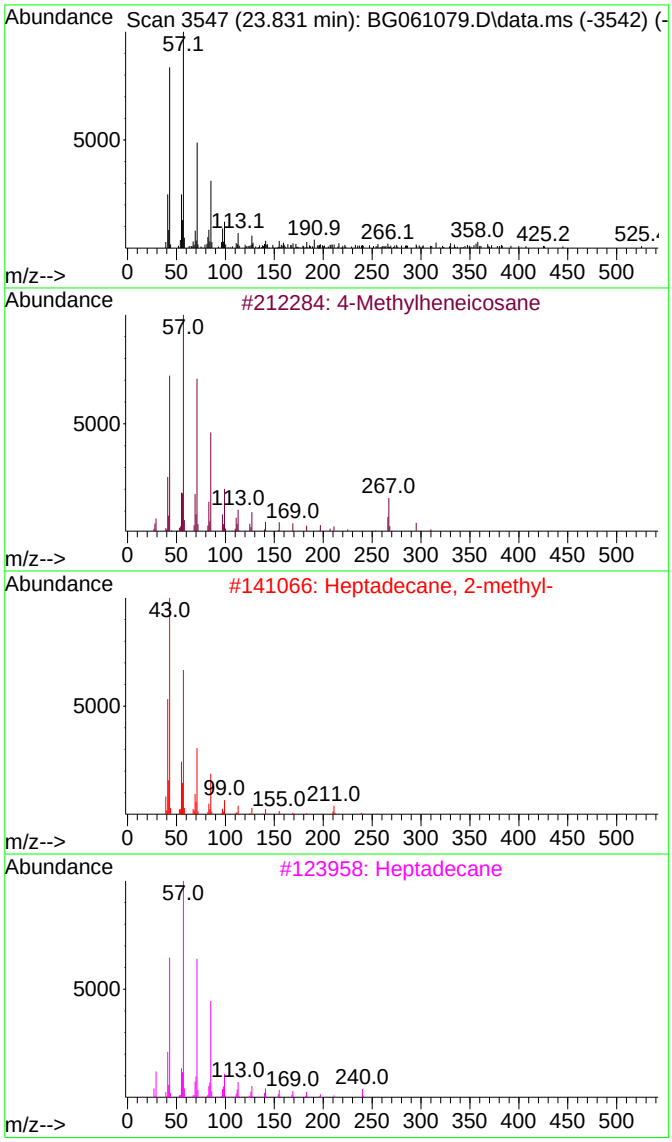
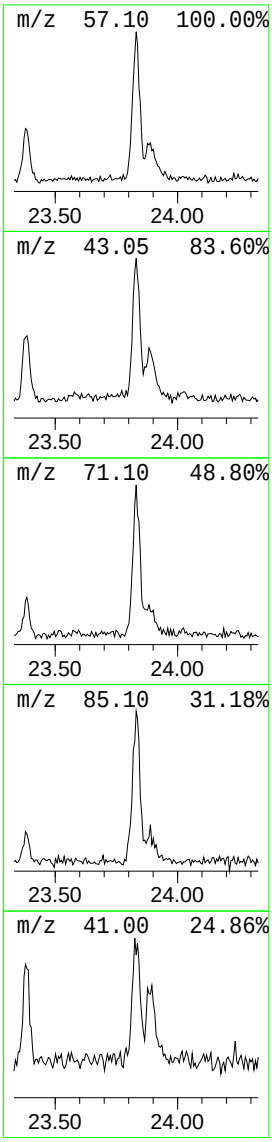
Peak Number 14 4-Methylheneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.831	6.60 ng	162536	Perylene-d12	24.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	90
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	80
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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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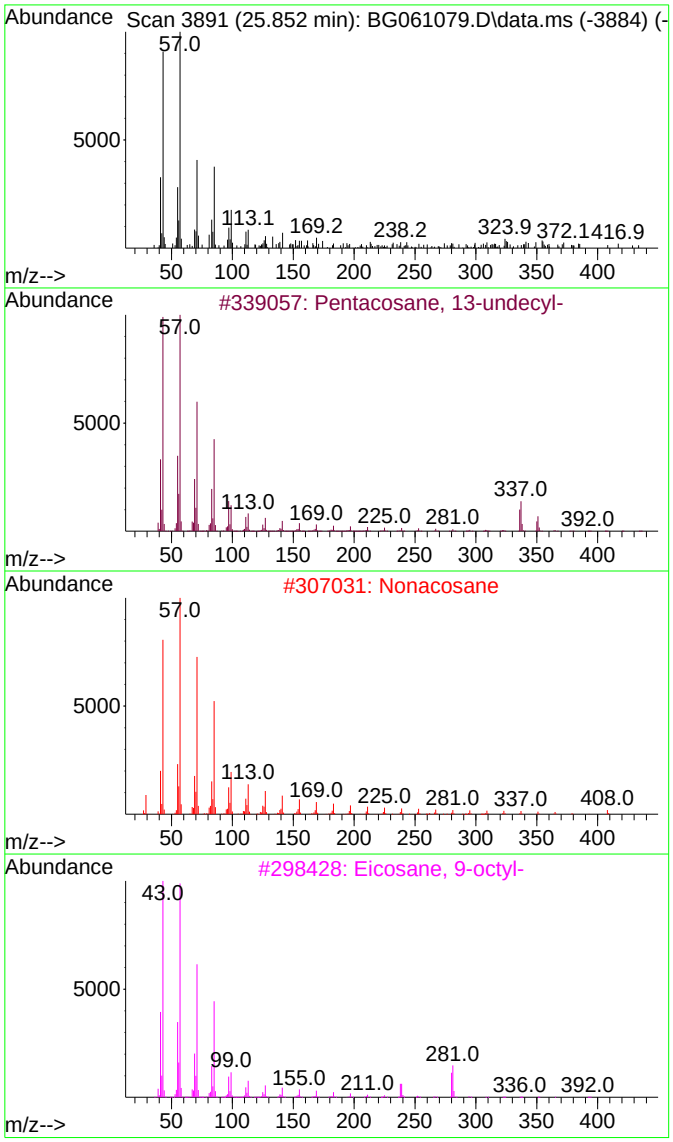
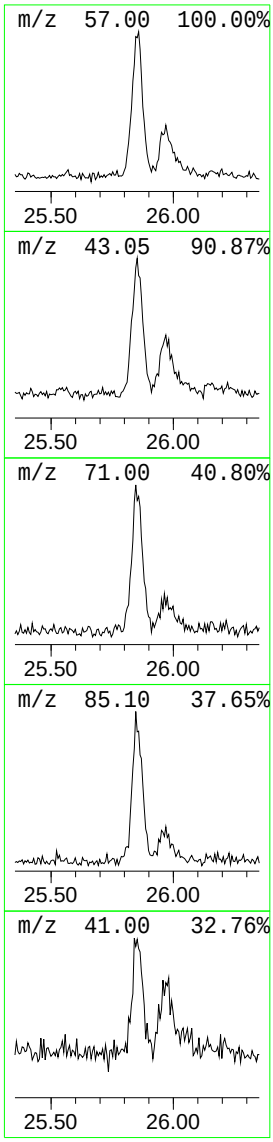
Peak Number 15 Pentacosane, 13-undecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.852	9.21 ng	226824	Perylene-d12	24.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	70
2	Nonacosane	408	C29H60	000630-03-5	64
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	58
4	Octadecane	254	C18H38	000593-45-3	58
5	1-Iodoundecane	282	C11H23I	004282-44-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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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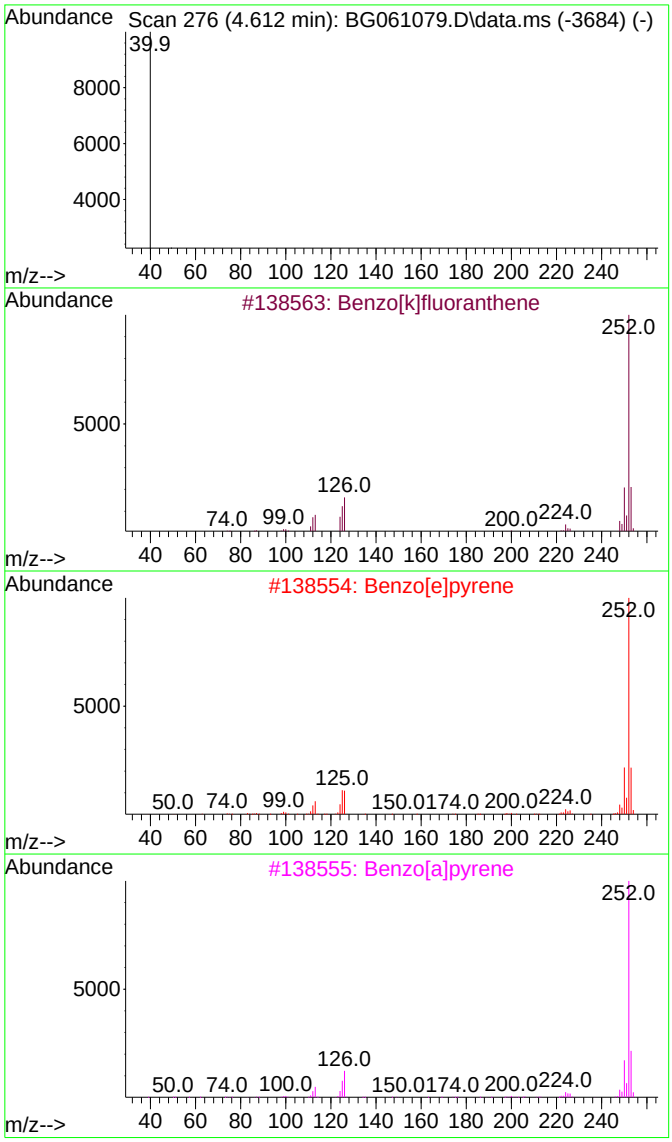
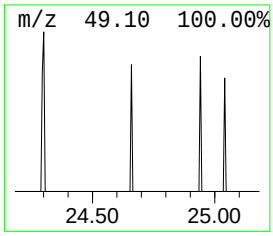
Peak Number 16 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.683	20.00 ng	492786	Perylene-d12	24.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061079.D
Acq On : 1 May 2024 16:47
Operator : MA/JU
Sample : P2330-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H-1(0.5-1.5)

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
1-Pentene, 2-me...	3.078	2.3	ng	22044	1	7.937	193740	20.0
3-Pentanol, 3-m...	3.155	4.7	ng	45039	1	7.937	193740	20.0
Propylene Glycol	3.678	5.5	ng	53806	1	7.937	193740	20.0
1-Phenoxypropan...	11.463	2.1	ng	27995	2	10.728	259949	20.0
13-Docosenoic a...	18.090	3.2	ng	72656	4	17.309	450808	20.0
n-Hexadecanoic ...	18.208	13.0	ng	293161	4	17.309	450808	20.0
10,18-Bisnorabi...	19.418	5.2	ng	116935	4	17.309	450808	20.0
Octadecanoic acid	19.483	4.2	ng	116451	5	21.563	559982	20.0
1-Docosanethiol	21.234	6.2	ng	172804	5	21.563	559982	20.0
unknown22.009	22.009	2.8	ng	77841	5	21.563	559982	20.0
Cyclopentane, (...	22.385	8.1	ng	227551	5	21.563	559982	20.0
1,5-Heptadiene,...	23.225	3.3	ng	81360	6	24.688	492786	20.0
7-Hexadecen-1-o...	23.384	5.7	ng	141217	6	24.688	492786	20.0
4-Methylheneico...	23.831	6.6	ng	162536	6	24.688	492786	20.0
Pentacosane, 13...	25.852	9.2	ng	226824	6	24.688	492786	20.0
Benzo[e]pyrene	24.683	20.0	ng	492786	6	24.688	492786	20.0