LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

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-BG071522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	16	22	36	rVB	72810	149278	2.56%	0.507%
2	5.574	433	440	452	rBV	226343	409769	7.04%	1.391%
3	7.178	705	713	726	rBV	237509	440949	7.57%	1.497%
4	7.989	844	851	860	rBV	63921	112917	1.94%	0.383%
5	9.158	1042	1050	1062	rBB	152535	286659	4.92%	0.973%
6	10.803	1322	1330	1336	rBV	83823	154946	2.66%	0.526%
7	13.247	1738	1746	1755	rVB	499627	781636	13.42%	2.653%
8	14.628	1971	1981	1987	rBV	138812	228942	3.93%	0.777%
9	16.120	2227	2235	2243	rBV2	445096	703817	12.09%	2.389%
10	17.372	2442	2448	2451	rBV	173835	280757	4.82%	0.953%
11	17.419	2451	2456	2462	rVV	367738	586220	10.07%	1.990%
12	17.507	2465	2471	2476	rVV	97130	150596	2.59%	0.511%
13	18.030	2554	2560	2568	rBV	886802	1158800	19.90%	3.933%
14	18.253	2593	2598	2602	rBV2	103212	204751	3.52%	0.695%
15	18.300	2602	2606	2612	rVB	114906	182191	3.13%	0.618%
16	18.376	2615	2619	2624	rBV	37395	58741	1.01%	0.199%
17	18.441	2625	2630	2635	rBV2	123409	259336	4.45%	0.880%
18	18.741	2678	2681	2686	rBV	67635	96710	1.66%	0.328%
19	18.794	2686	2690	2695	rVB2	75607	112221	1.93%	0.381%
20	19.181	2748	2756	2758	rBV	3931482	5822361	100.00%	19.762%
21	19.211	2758	2761	2772	rVV2	2579785	3389014	58.21%	11.503%
22	19.334	2774	2782	2787	rVB2	515384	803622	13.80%	2.728%
23	19.393	2788	2792	2793	rBV2	57194	74105	1.27%	0.252%
24	19.434	2793	2799	2805	rVB	1384745	2162603	37.14%	7.340%
25	19.763	2850	2855	2856	rBV	249319	330418	5.67%	1.121%
26	19.798	2856	2861	2867	rVB	1233626	1901558	32.66%	6.454%
27	19.863	2869	2872	2878	rVB2	77859	124435	2.14%	0.422%
28	19.980	2887	2892	2897	rBV	863117	1236629	21.24%	4.197%
29	20.127	2910	2917	2922	rBV3	122481	290427	4.99%	0.986%
30	20.445	2964	2971	2975	rBV2	155496	344668	5.92%	1.170%
31	20.580	2991	2994	2998	rBV	115609	165625	2.84%	0.562%
32	21.044	3069	3073	3079	rVB	264518	401884	6.90%	1.364%
33	21.267	3108	3111	3115	rVB	119121	163665	2.81%	0.556%
34	21.320	3116	3120	3124	rVV2	128299	213610	3.67%	0.725%
35	21.379	3126	3130	3136	rVB	165070	283384	4.87%	0.962%
36	21.631	3166	3173	3179	rBV2	876667	2001905	34.38%	6.795%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

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-BG071522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.696	3179	3184	3196	rVB	682034	1357682	23.32%	4.608%
38	23.852	3543	3551	3557	rBV3	381214	1262053	21.68%	4.284%
39	24.716	3692	3698	3712	rVB	267972	773275	13.28%	2.625%

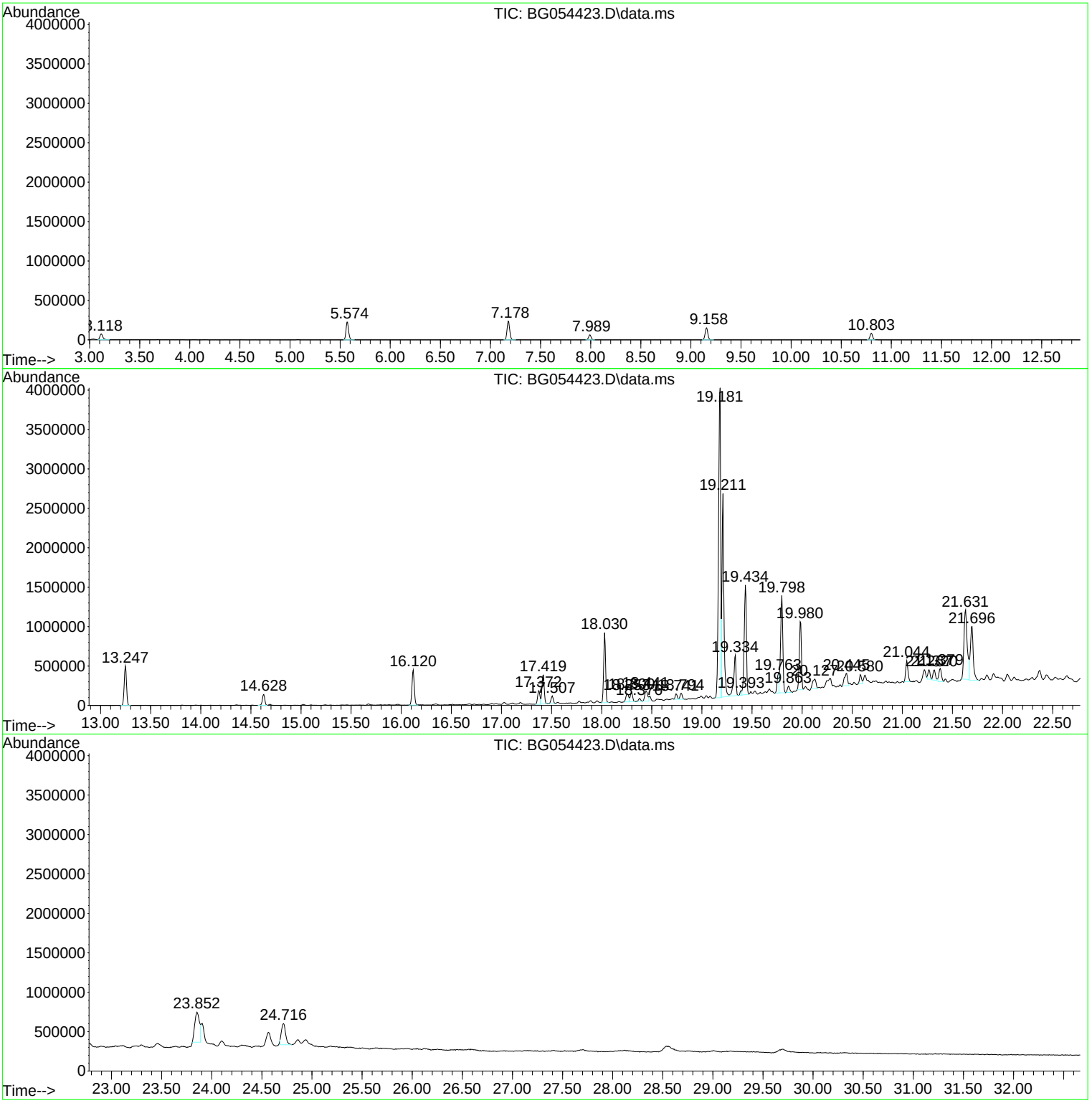
Sum of corrected areas: 29462159

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

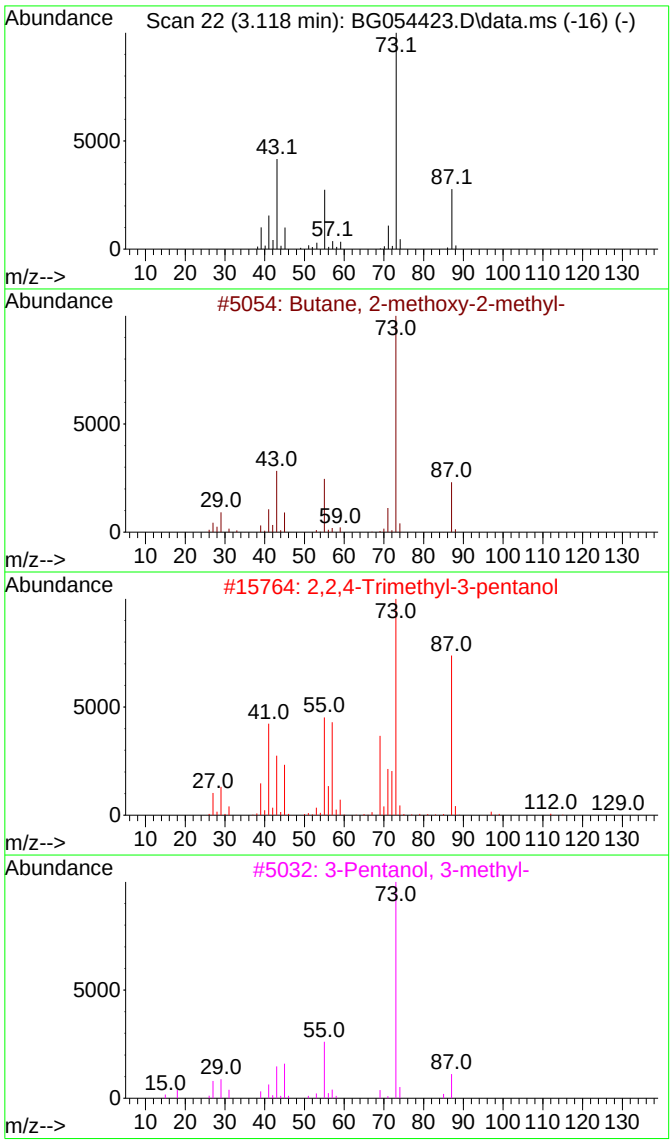
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

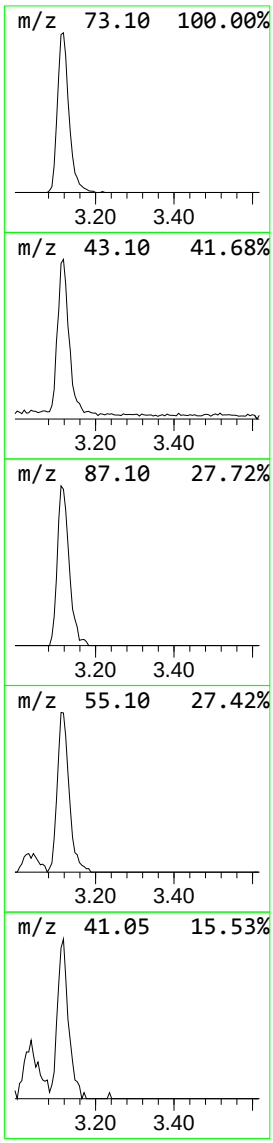
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.118	26.44 ng	149278	1,4-Dichlorobenzene-d4	7.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

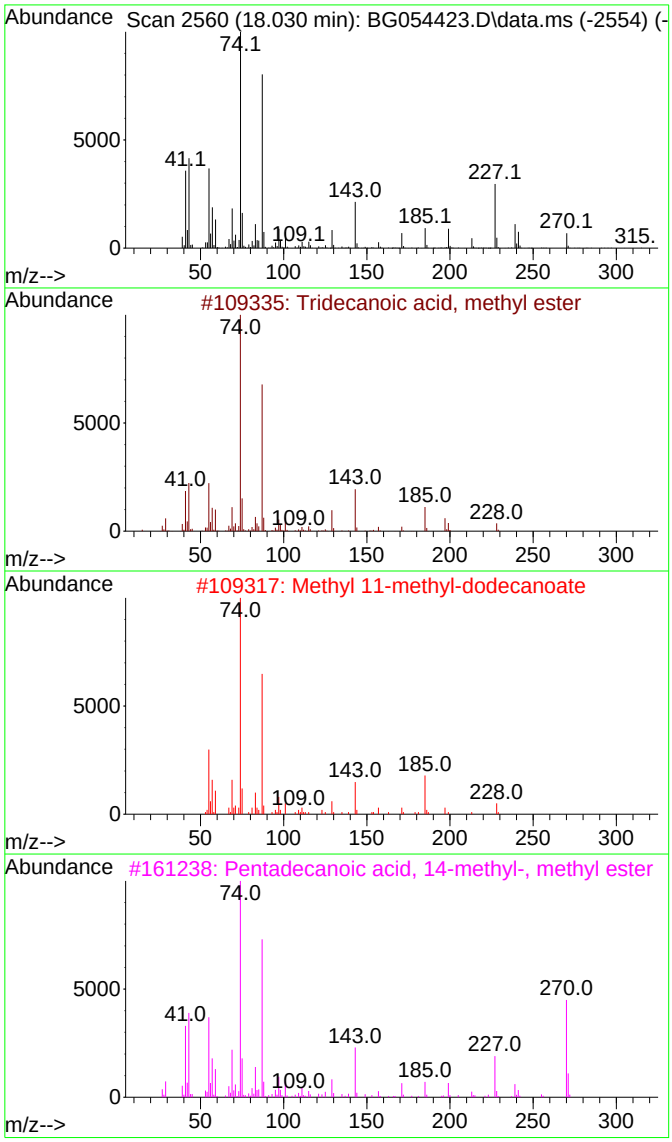
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

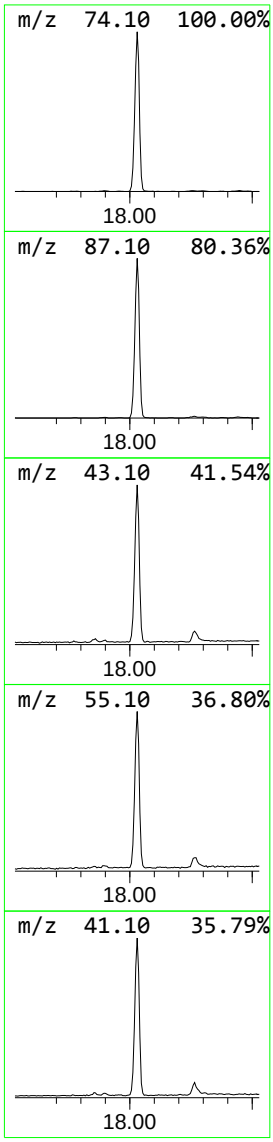
****

Peak Number 2 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	82.55 ng	1158800	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

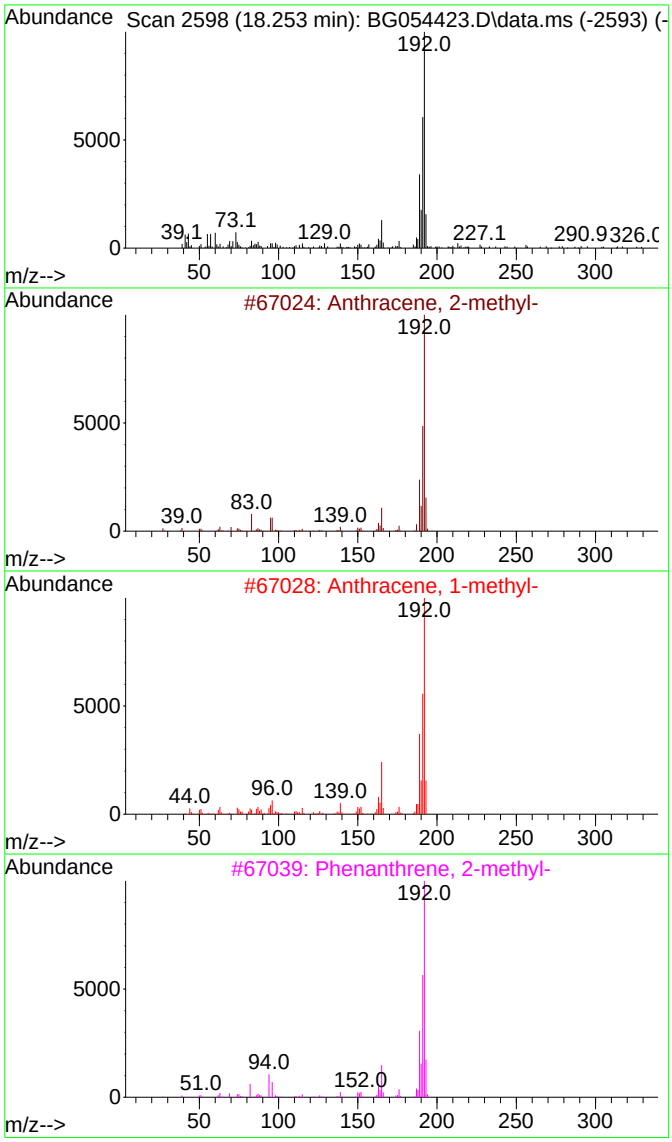
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

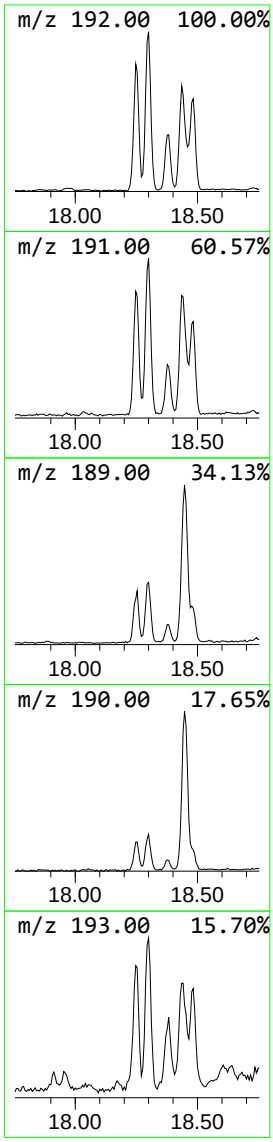
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.253	14.59 ng	204751	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

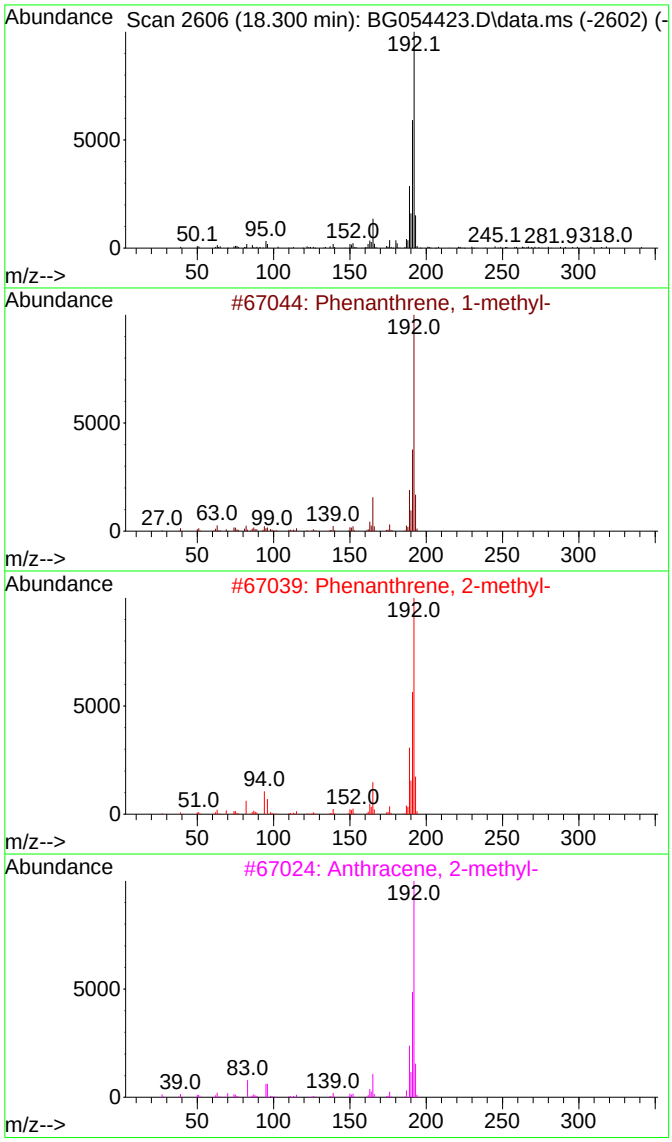
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

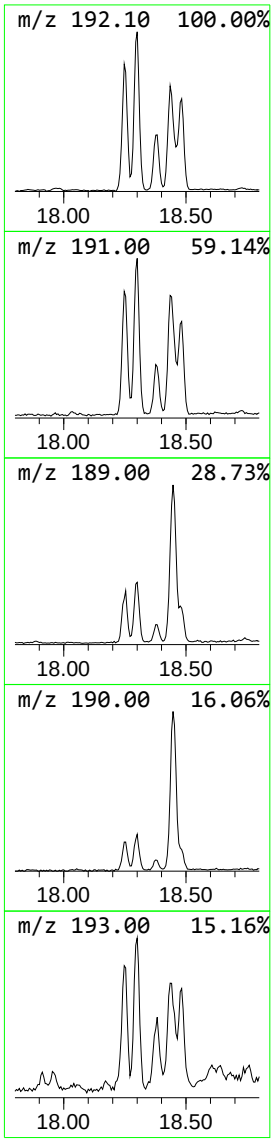
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	12.98 ng	182191	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

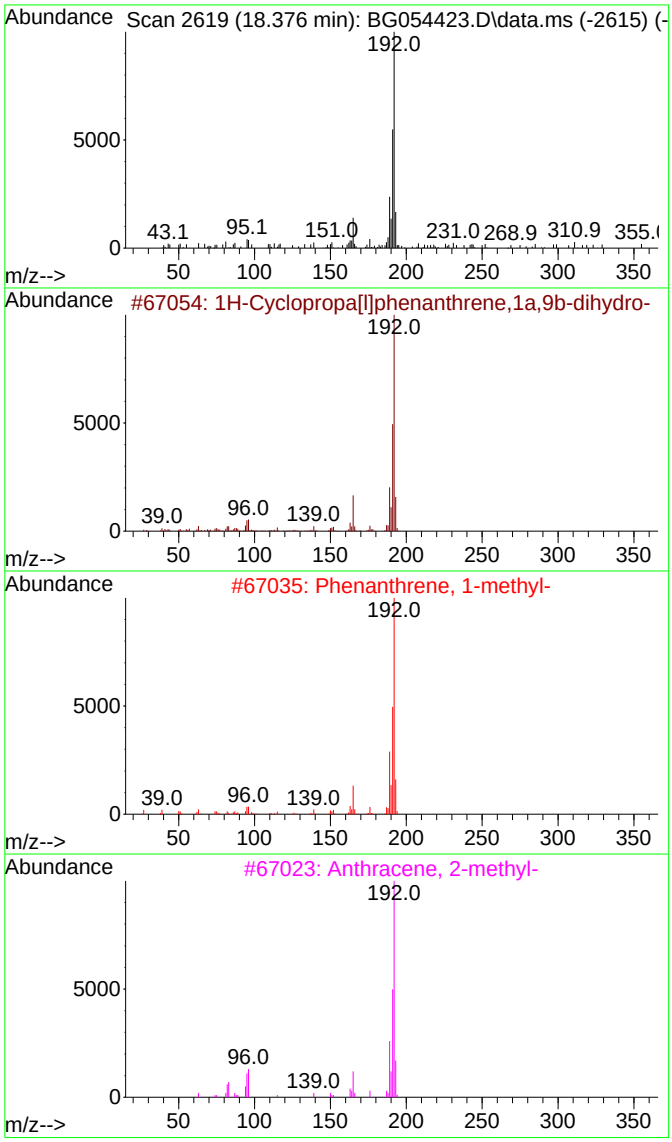
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

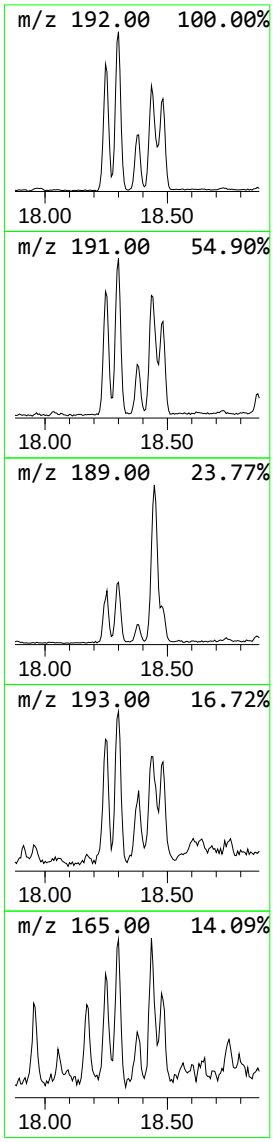
****

Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	4.18 ng	58741	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

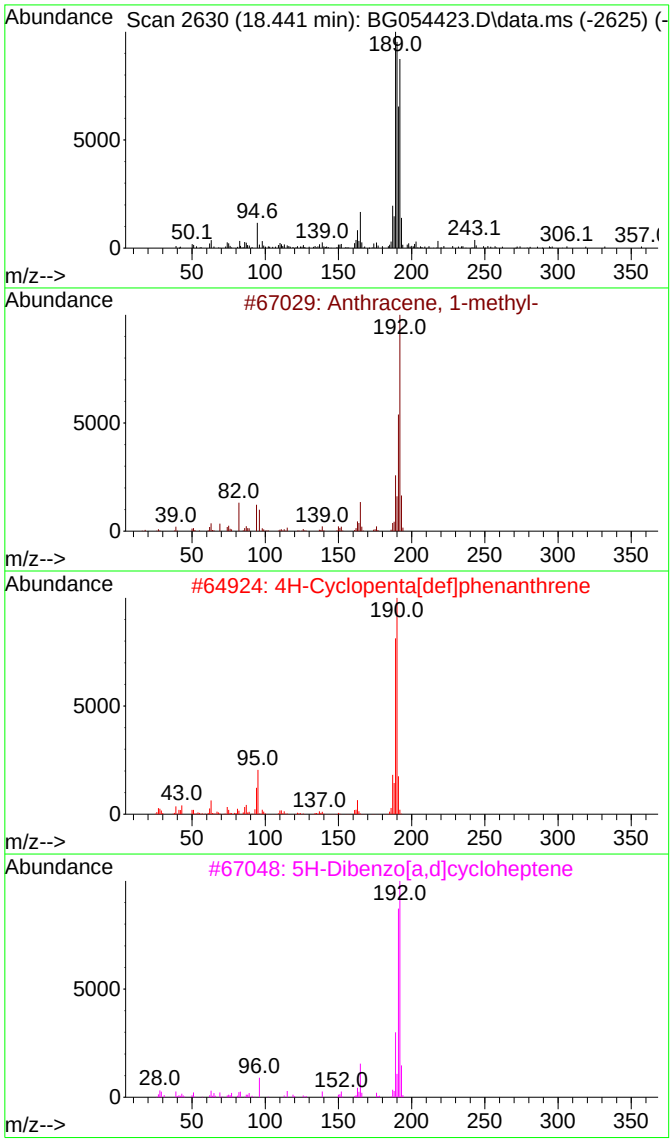
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

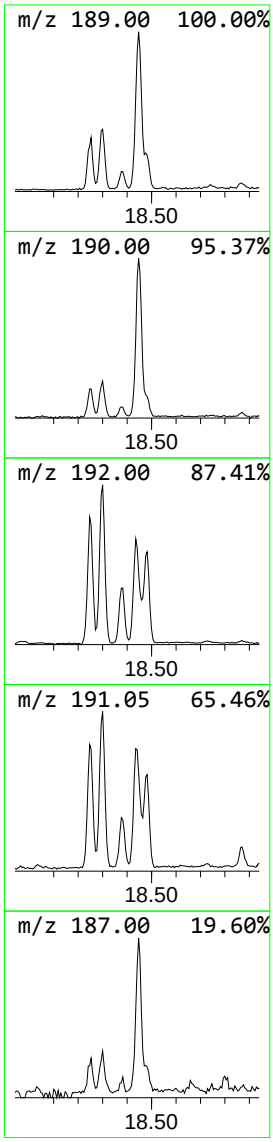
****

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.441	18.47 ng	259336	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

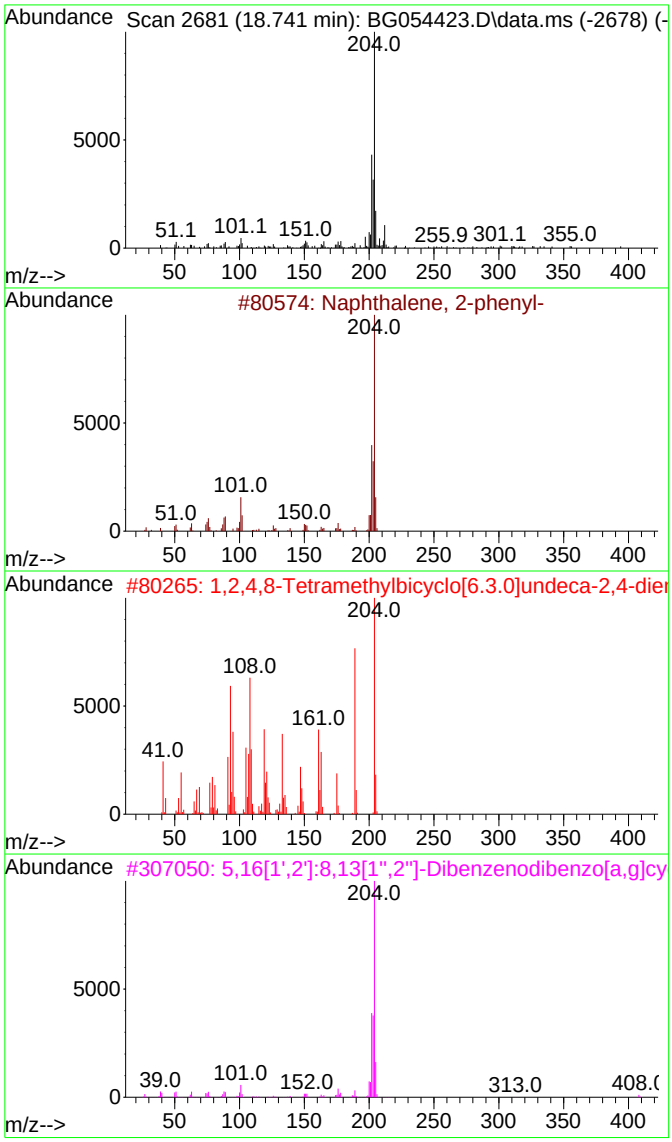
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

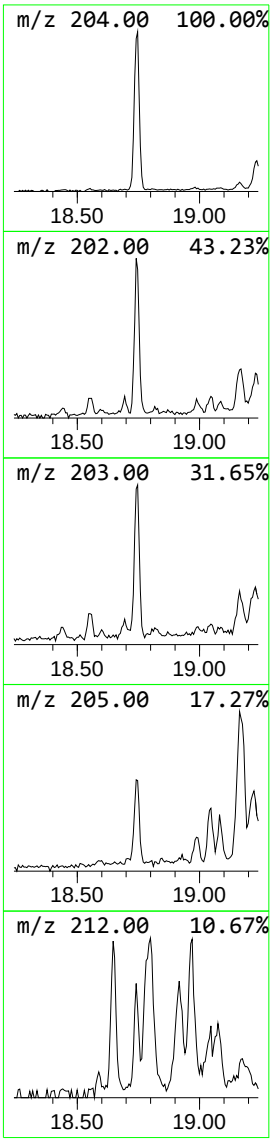
****

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.741	6.89 ng	96710	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	62
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	60
5	Anthracene, 9,10-bis(O-anisyloxy...	450	C30H26O4	1000154-05-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

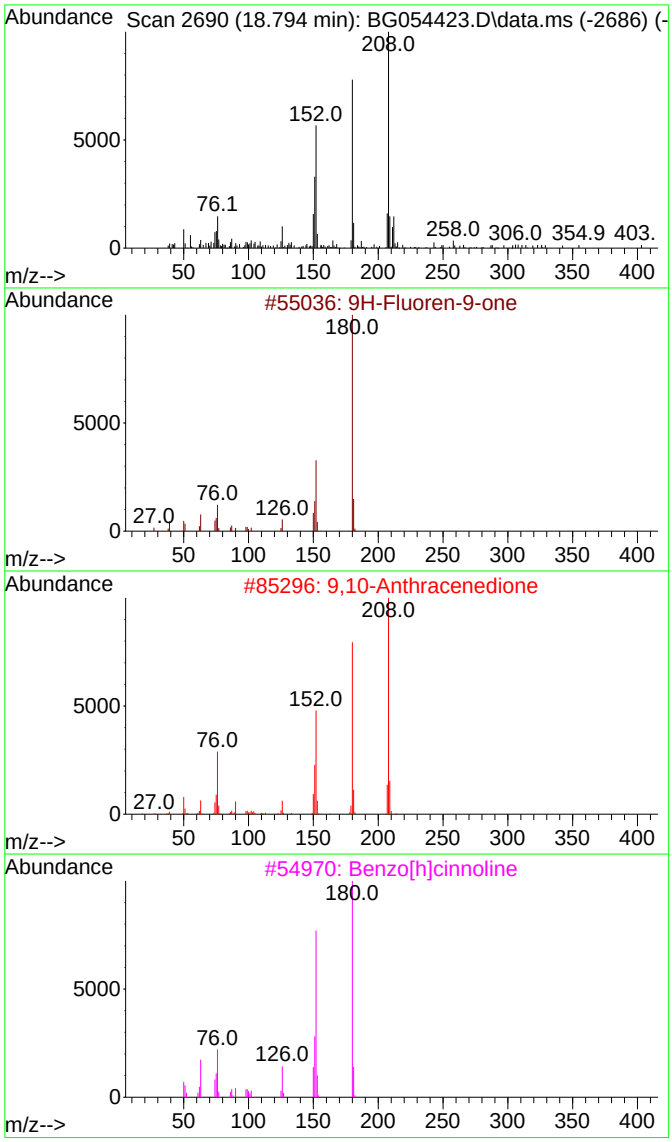
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

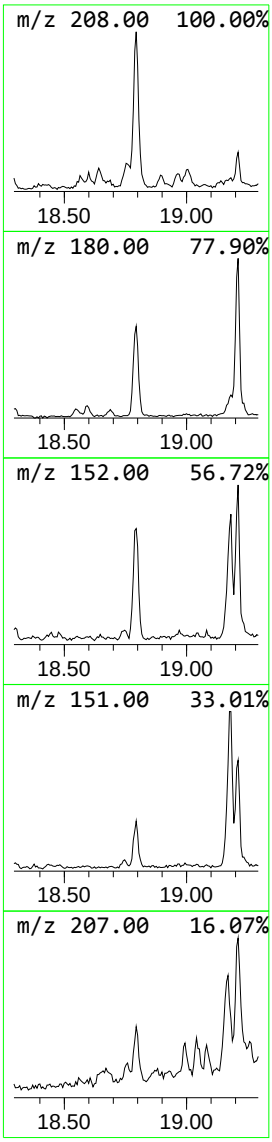
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.794	7.99 ng	112221	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50
5	Benzaldehyde, 3-butoxy-4-methoxy-	208	C12H16O3	034127-96-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

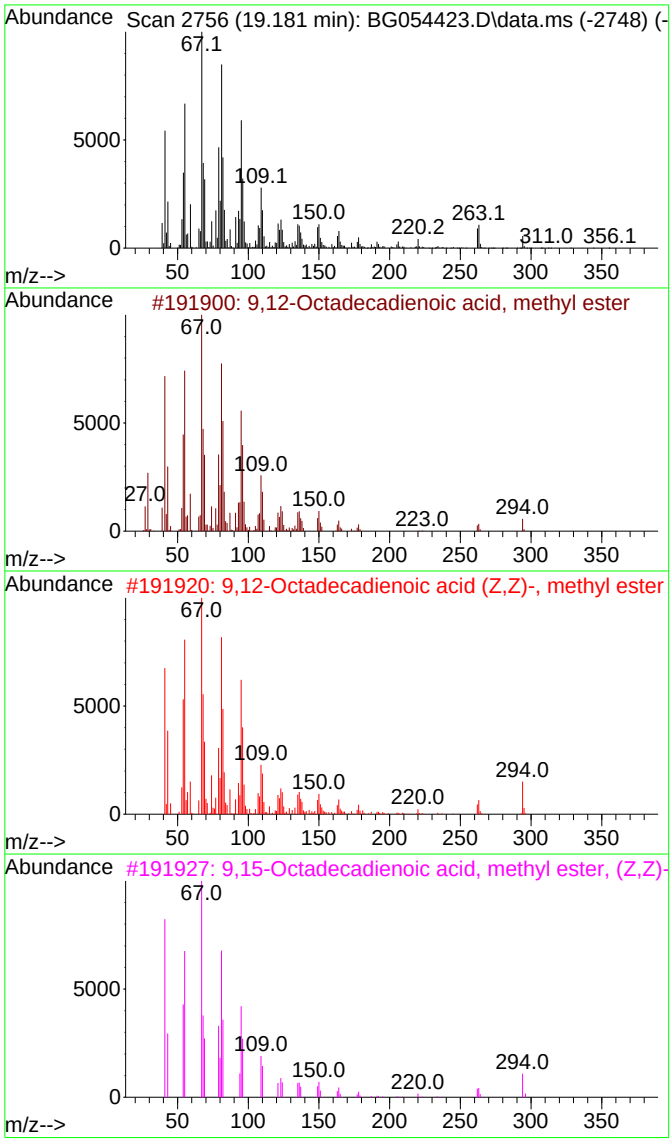
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

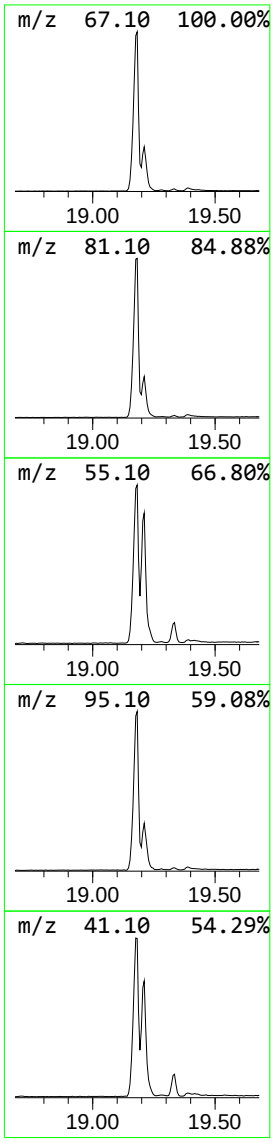
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.181	414.76 ng	5822360	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	94
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	94





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Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

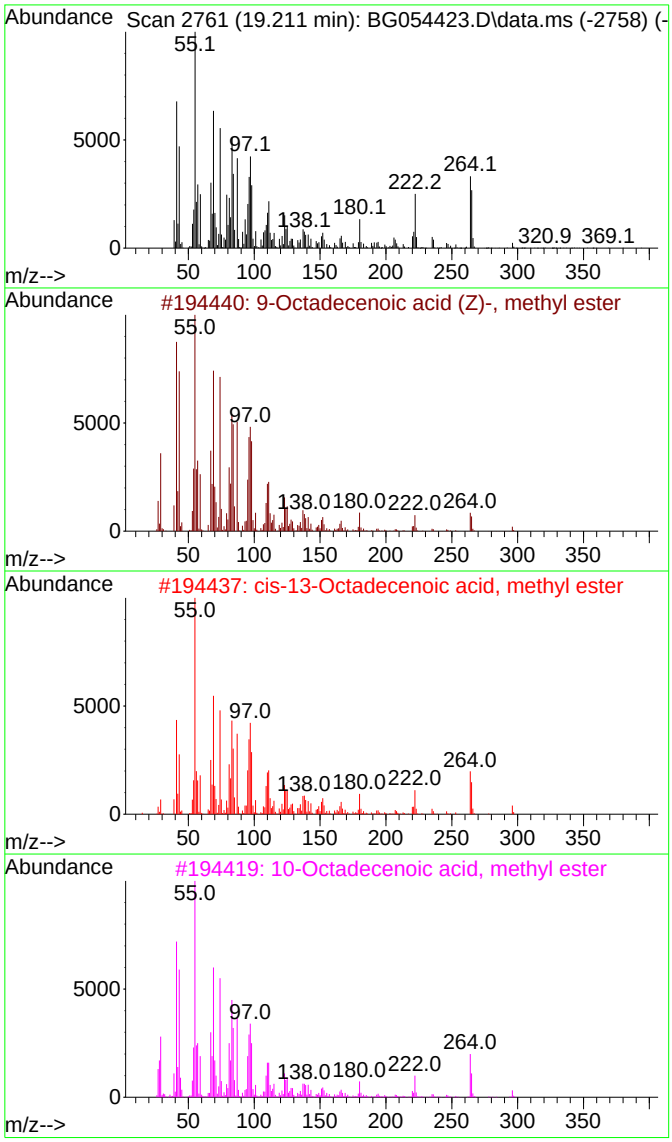
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

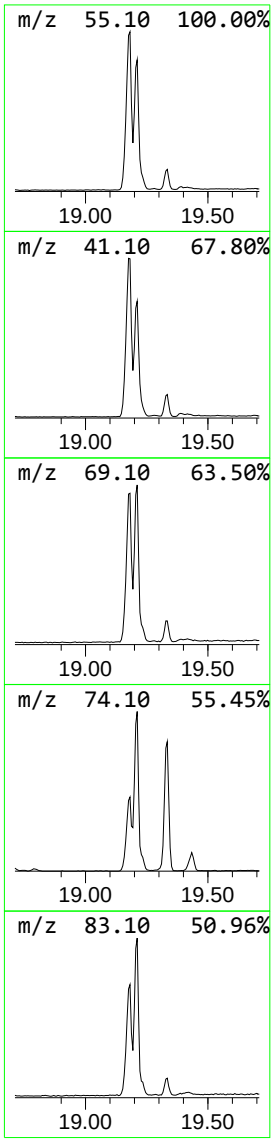
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.211	241.42 ng	3389010	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	98
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	96
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	96





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Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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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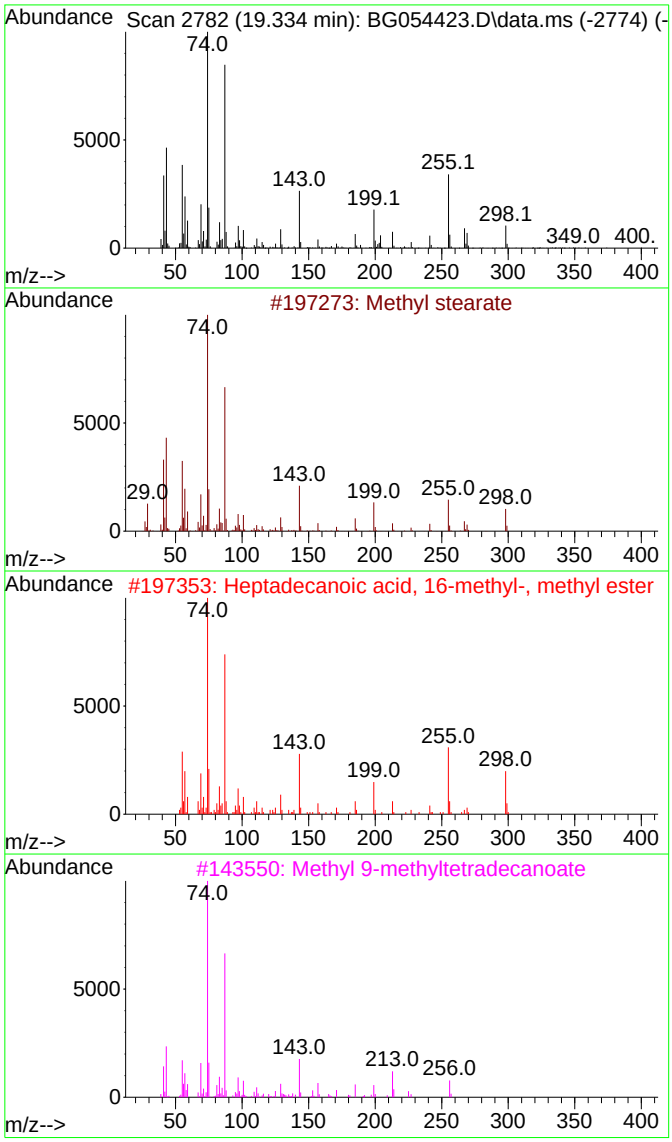
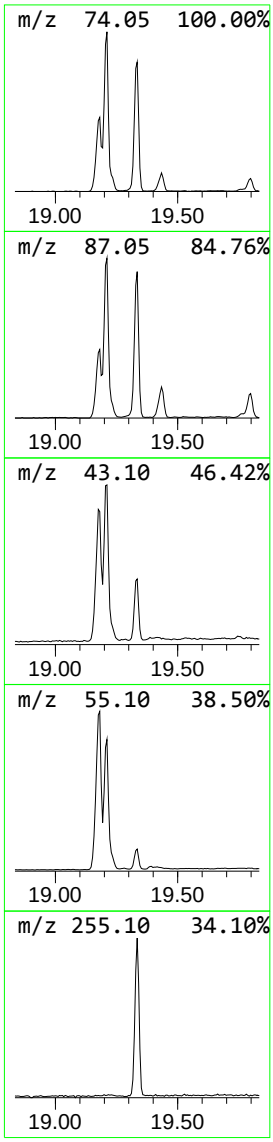
Peak Number 11 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	57.25 ng	803622	Phenanthrene-d10	17.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	81
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	76
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	74





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Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

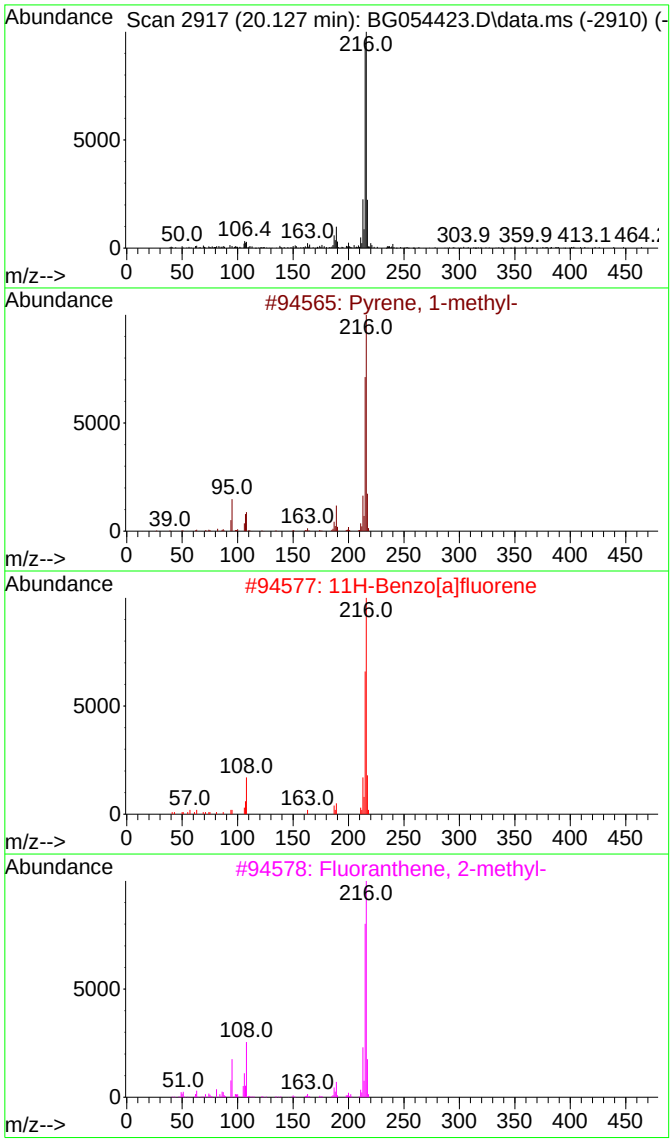
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

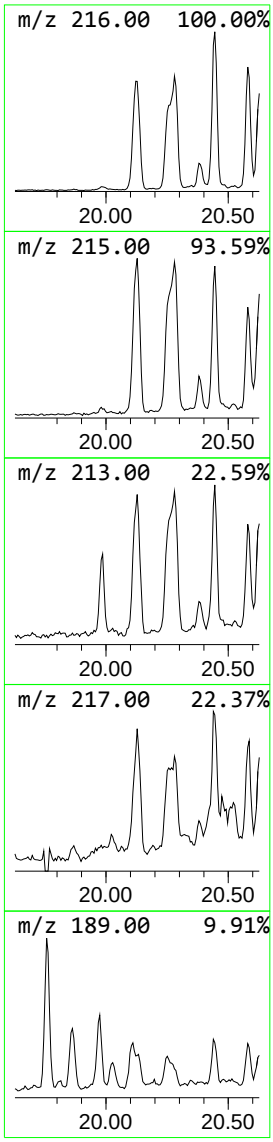
****

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	2.90 ng	290427	Chrysene-d12	21.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

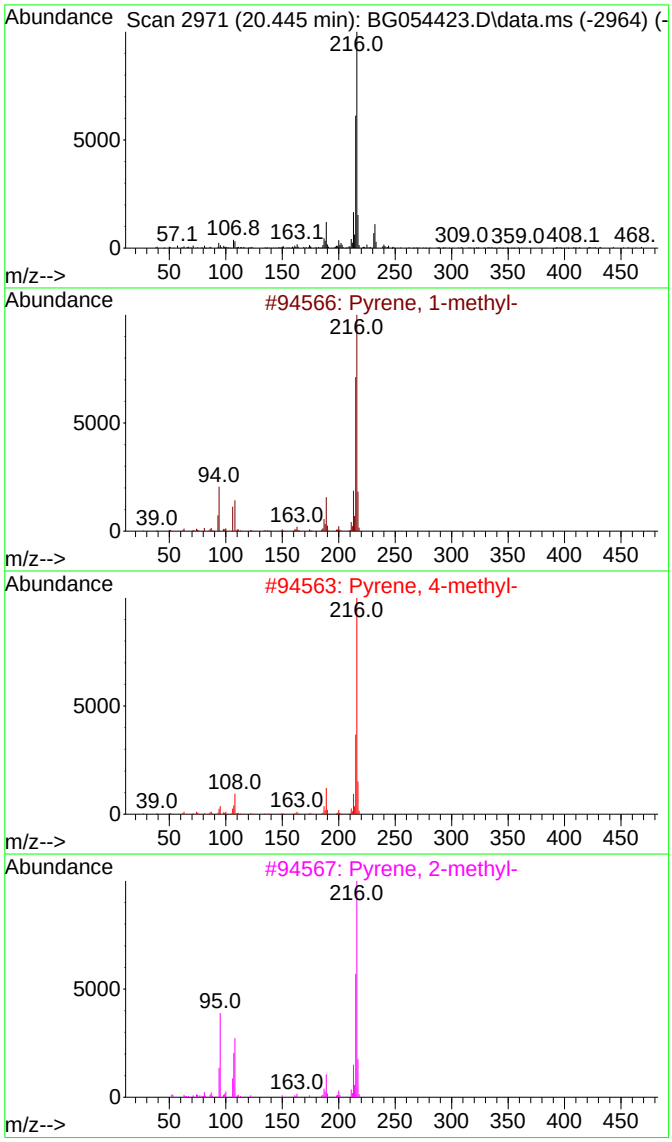
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

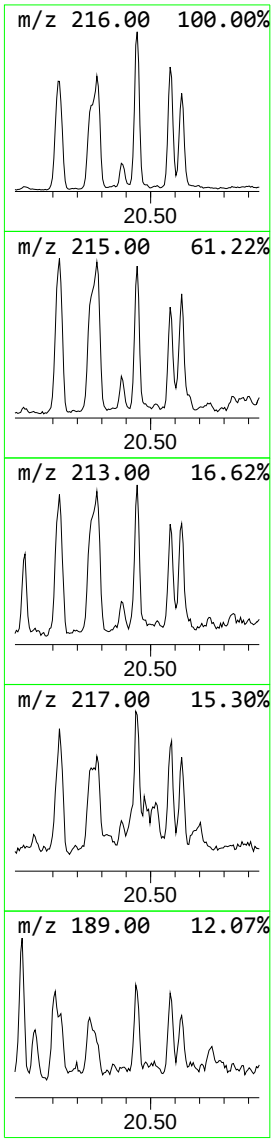
****

Peak Number 13 Pyrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	3.44 ng	344668	Chrysene-d12	21.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
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Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

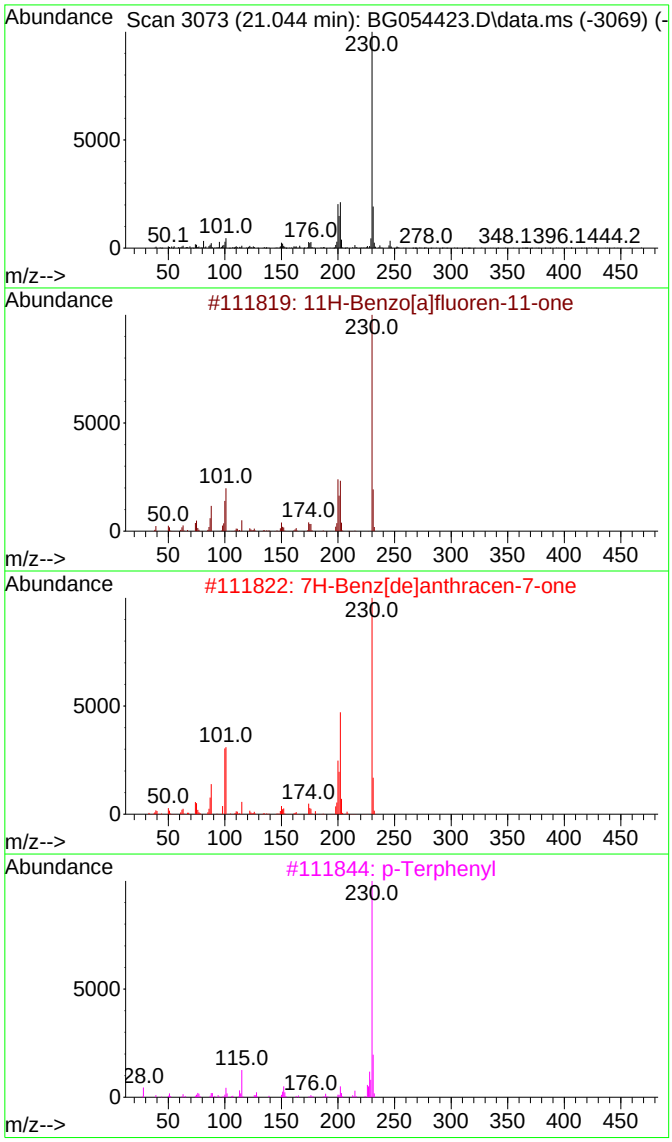
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

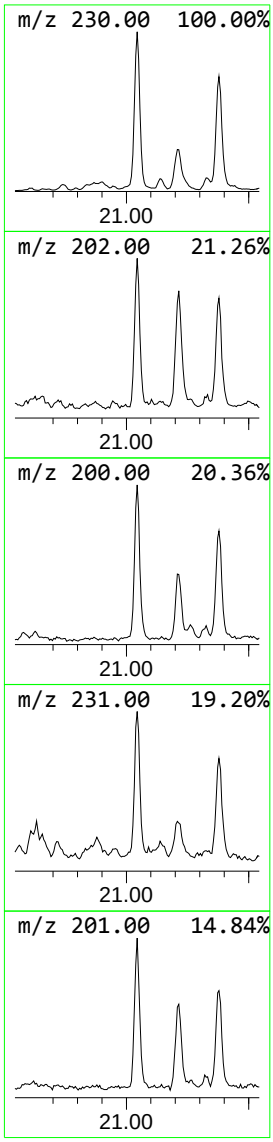
****

Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.044	4.02 ng	401884	Chrysene-d12	21.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	p-Terphenyl	230	C18H14	000092-94-4	50
4	3H-pyrazol-3-one, 2-(1,3-dihydro...	230	C12H10N2O3	1000396-36-9	50
5	m-Terphenyl	230	C18H14	000092-06-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

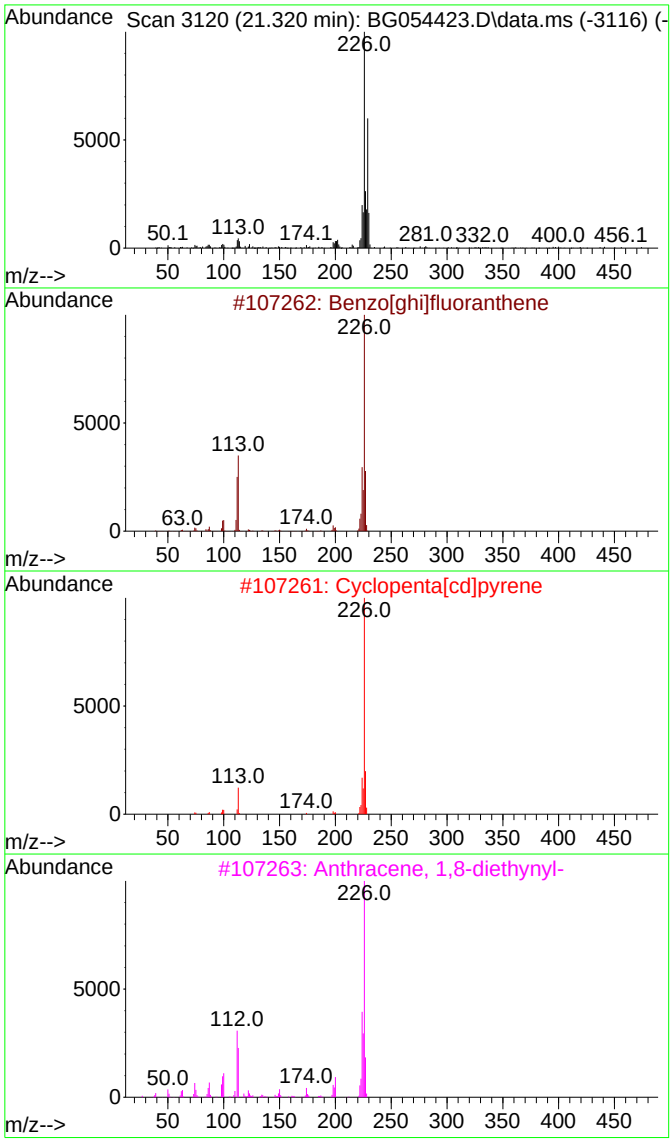
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

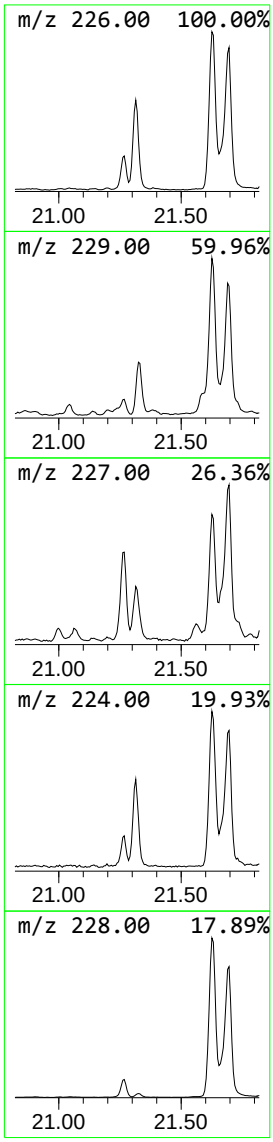
****

Peak Number 15 unknown21.320 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.320	2.13 ng	213610	Chrysene-d12	21.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
3	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	38
4	6-Bromo-3,4-dihydro-2(1H)-quinaz...	226	C8H7BrN2O	1246765-38-7	37
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

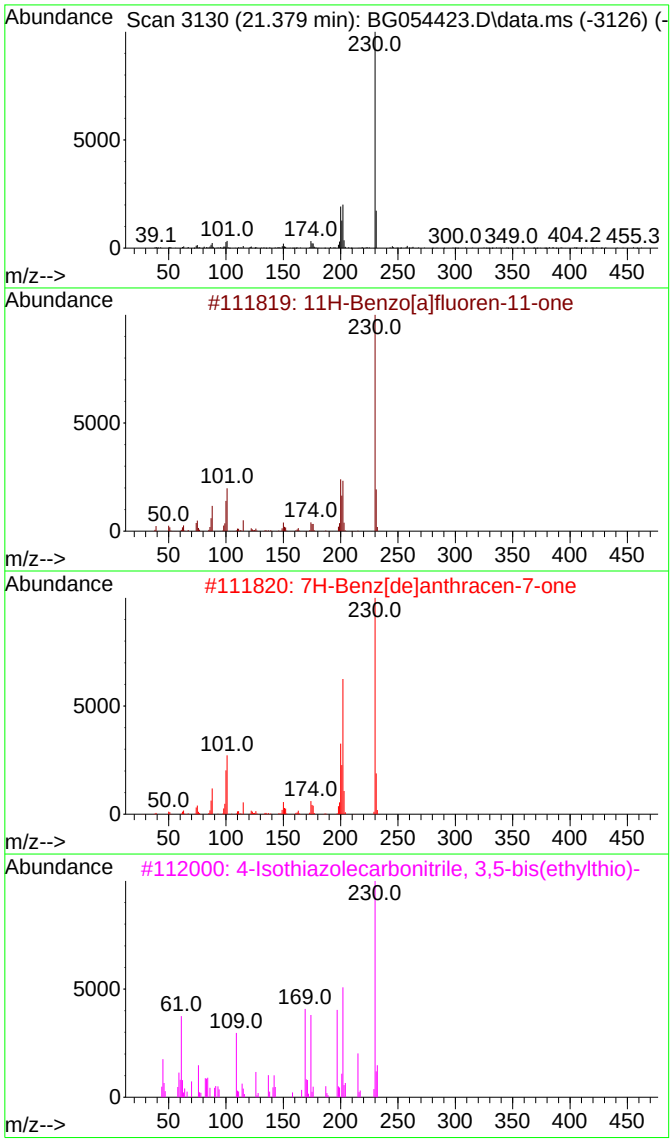
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

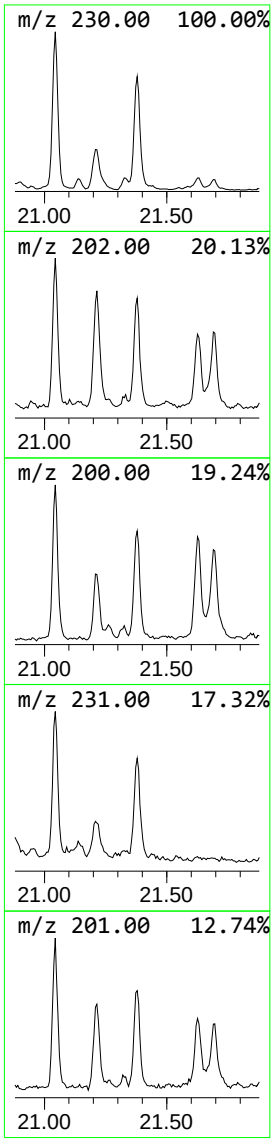
****

Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.379	2.83 ng	283384	Chrysene-d12	21.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59
4	p-Terphenyl	230	C18H14	000092-94-4	50
5	m-Terphenyl	230	C18H14	000092-06-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
Data File : BG054423.D
Acq On : 27 Jul 2022 19:53
Operator : CG/JU
Sample : N3906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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...	3.118	26.4	ng	149278	1	7.989	112917	20.0
Tridecanoic aci...	18.030	82.5	ng	1158800	4	17.372	280757	20.0
Anthracene, 2-m...	18.253	14.6	ng	204751	4	17.372	280757	20.0
Phenanthrene, 1...	18.300	13.0	ng	182191	4	17.372	280757	20.0
1H-Cyclopropa[l...	18.376	4.2	ng	58741	4	17.372	280757	20.0
Anthracene, 1-m...	18.441	18.5	ng	259336	4	17.372	280757	20.0
Naphthalene, 2-...	18.741	6.9	ng	96710	4	17.372	280757	20.0
9H-Fluoren-9-one	18.794	8.0	ng	112221	4	17.372	280757	20.0
9,12-Octadecadi...	19.181	414.8	ng	5822360	4	17.372	280757	20.0
9-Octadecenoic ...	19.211	241.4	ng	3389010	4	17.372	280757	20.0
Methyl stearate	19.334	57.3	ng	803622	4	17.372	280757	20.0
Pyrene, 1-methyl-	20.127	2.9	ng	290427	5	21.643	2001910	20.0
Pyrene, 4-methyl-	20.445	3.4	ng	344668	5	21.643	2001910	20.0
11H-Benzo[a]flu...	21.044	4.0	ng	401884	5	21.643	2001910	20.0
unknown21.320	21.320	2.1	ng	213610	5	21.643	2001910	20.0
7H-Benz[de]anth...	21.379	2.8	ng	283384	5	21.643	2001910	20.0