LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RT2665

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-BG062723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.020	321	329	337	rVB	53138	81170	3.12%	0.295%
2	5.490	402	409	421	rBV	812420	1292303	49.64%	4.704%
3	7.082	672	680	700	rBV	814384	1403341	53.90%	5.109%
4	7.911	814	821	828	rBV	189013	310140	11.91%	1.129%
5	9.074	1011	1019	1028	rBV	463953	808172	31.04%	2.942%
6	10.714	1291	1298	1305	rBV	252730	456130	17.52%	1.660%
7	13.169	1708	1716	1726	rBV	1148762	1819652	69.89%	6.624%
8	14.274	1899	1904	1912	rBV	14889	28800	1.11%	0.105%
9	14.550	1943	1951	1957	rBV	429937	650075	24.97%	2.366%
10	14.609	1957	1961	1966	rVB	33066	47667	1.83%	0.174%
11	14.950	2012	2019	2024	rBV2	28082	56354	2.16%	0.205%
12	15.590	2124	2128	2138	rVB	34686	57278	2.20%	0.209%
13	15.902	2174	2181	2187	rBV	154685	230065	8.84%	0.837%
14	16.037	2195	2204	2217	rBV	952999	1526854	58.65%	5.558%
15	16.242	2232	2239	2251	rVB7	40292	116859	4.49%	0.425%
16	16.601	2290	2300	2305	rBV8	12844	28731	1.10%	0.105%
17	16.942	2354	2358	2365	rBV2	28082	44719	1.72%	0.163%
18	17.112	2382	2387	2394	rVB	27301	49727	1.91%	0.181%
19	17.294	2412	2418	2421	rBV	536404	793524	30.48%	2.889%
20	17.335	2421	2425	2431	rVB	469403	672489	25.83%	2.448%
21	17.423	2436	2440	2445	rVV	57275	81350	3.12%	0.296%
22	17.476	2445	2449	2455	rVB4	29420	47274	1.82%	0.172%
23	17.694	2477	2486	2492	rBV2	58184	123024	4.73%	0.448%
24	18.181	2562	2569	2573	rBV2	270582	490931	18.86%	1.787%
25	18.363	2594	2600	2604	rBV3	125431	222081	8.53%	0.808%
26	18.399	2604	2606	2613	rVB2	51530	64504	2.48%	0.235%
27	18.475	2615	2619	2623	rBV6	17225	28769	1.10%	0.105%
28	18.669	2647	2652	2655	rBV	61777	94967	3.65%	0.346%
29	18.704	2655	2658	2664	rVB	98691	141752	5.44%	0.516%
30	18.916	2690	2694	2698	rVB3	21998	28481	1.09%	0.104%
31	18.963	2698	2702	2706	rBV	25159	36262	1.39%	0.132%
32	19.086	2718	2723	2728	rBV2	56465	100127	3.85%	0.364%
33	19.221	2742	2746	2755	rBV2	67120	94047	3.61%	0.342%
34	19.350	2761	2768	2773	rBV	1134961	1680937	64.56%	6.119%
35	19.456	2781	2786	2790	rBV2	96840	152350	5.85%	0.555%
36	19.533	2796	2799	2803	rVB5	33342	48907	1.88%	0.178%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT2665

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-BG062723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.591	2806	2809	2812	rVB	22027	26569	1.02%	0.097%
38	19.679	2819	2824	2825	rBV	177356	236783	9.09%	0.862%
39	19.709	2825	2829	2836	rVV	946626	1406851	54.04%	5.121%
40	19.779	2838	2841	2848	rVB2	48325	70808	2.72%	0.258%
41	19.909	2856	2863	2868	rBV	1992941	2603545	100.00%	9.478%
42	20.026	2879	2883	2890	rBV4	63422	156347	6.01%	0.569%
43	20.197	2902	2912	2918	rVB	135518	333097	12.79%	1.213%
44	20.302	2926	2930	2934	rBV	85175	110969	4.26%	0.404%
45	20.361	2936	2940	2943	rVB2	70033	101031	3.88%	0.368%
46	20.496	2960	2963	2967	rBV2	59663	82077	3.15%	0.299%
47	20.543	2968	2971	2974	rVB2	46488	58545	2.25%	0.213%
48	20.949	3037	3040	3047	rVB	87249	134165	5.15%	0.488%
49	21.195	3076	3082	3091	rVV4	297440	633003	24.31%	2.304%
50	21.278	3092	3096	3103	rVB2	121499	192693	7.40%	0.701%
51	21.436	3119	3123	3128	rVB	403665	530522	20.38%	1.931%
52	21.536	3133	3140	3146	rVV3	627034	1693716	65.05%	6.166%
53	21.589	3146	3149	3162	rVB	445116	738856	28.38%	2.690%
54	21.736	3170	3174	3181	rBV	175456	266019	10.22%	0.968%
55	22.335	3271	3276	3283	rVB6	169470	347771	13.36%	1.266%
56	22.694	3334	3337	3346	rVB	137853	234099	8.99%	0.852%
57	23.692	3499	3507	3515	rBV	335781	1139444	43.77%	4.148%
58	23.851	3530	3534	3544	rVB4	126416	279242	10.73%	1.017%
59	24.397	3621	3627	3641	rVB3	206925	582431	22.37%	2.120%
60	24.544	3645	3652	3663	rVB2	266905	691811	26.57%	2.518%
61	24.691	3669	3677	3686	rBV	315994	910302	34.96%	3.314%

Sum of corrected areas: 27470509

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
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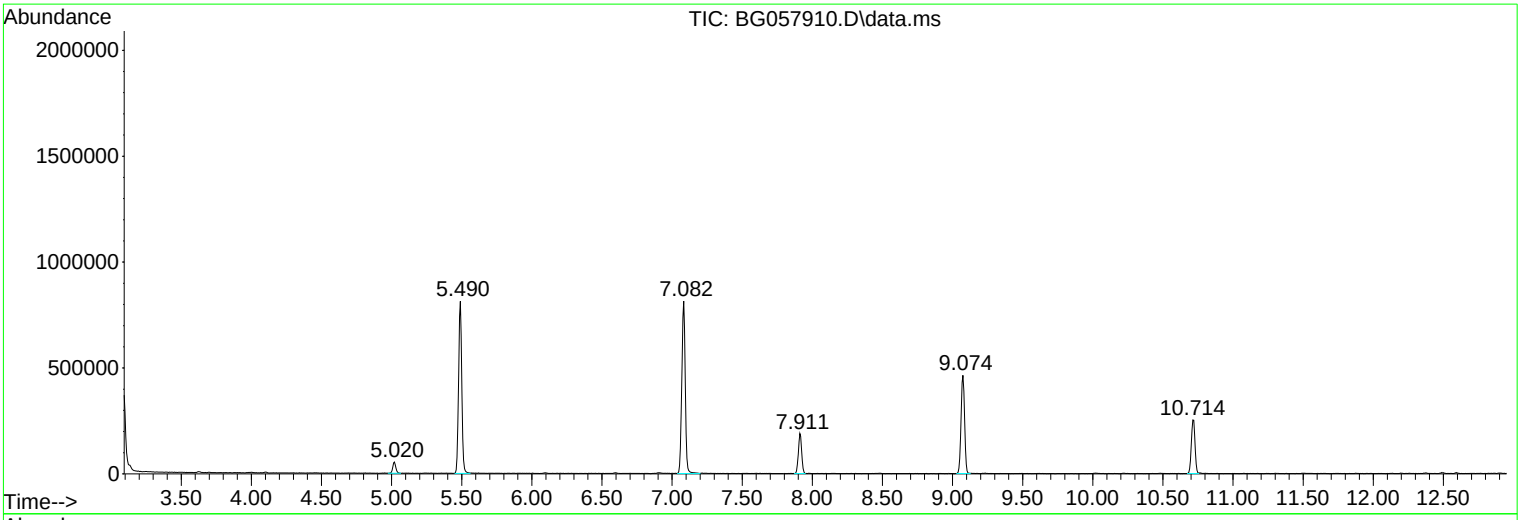
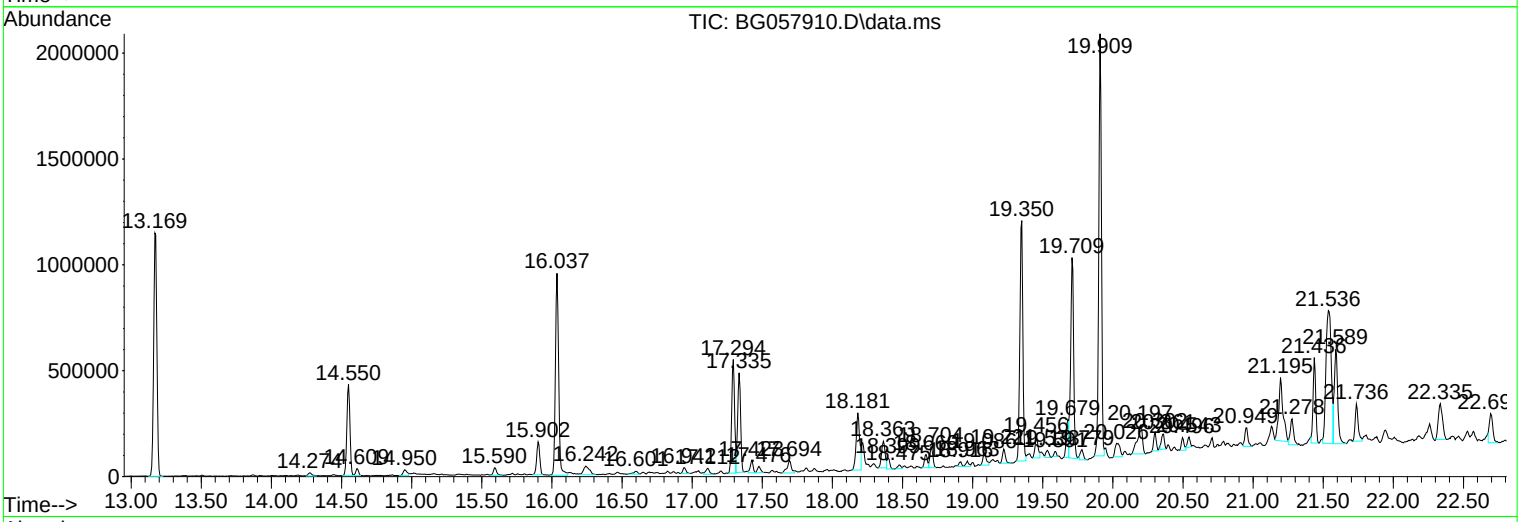
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

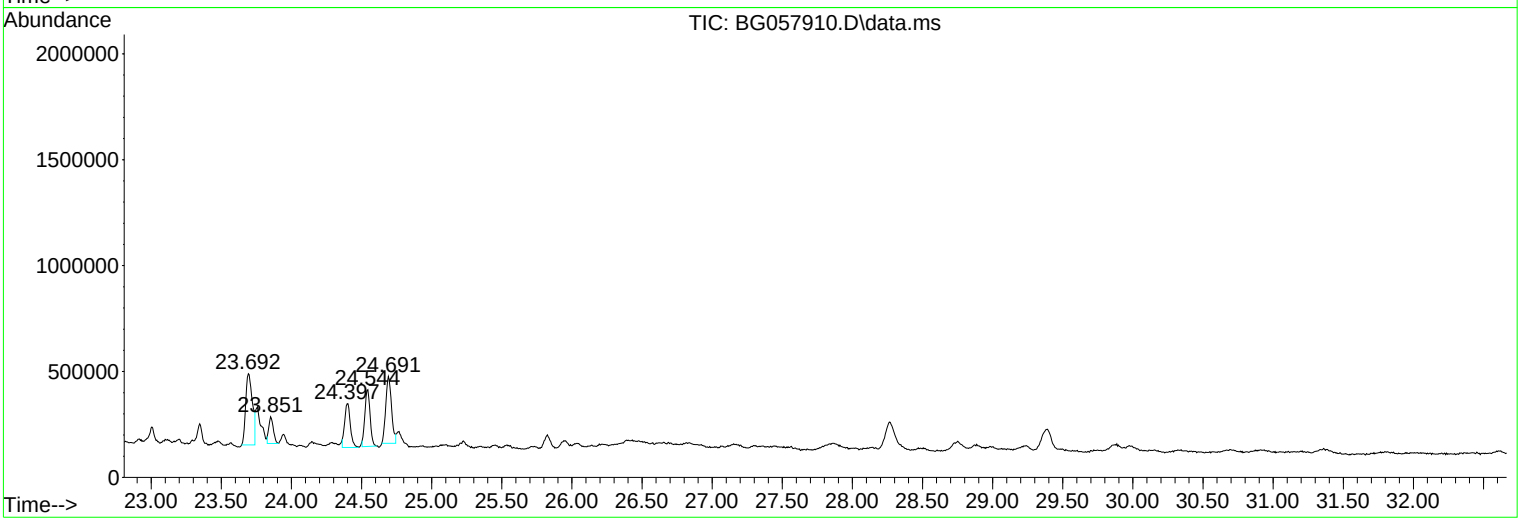
Instrument :
BNA_G
ClientSampleId :
RT2665

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
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BNA_G
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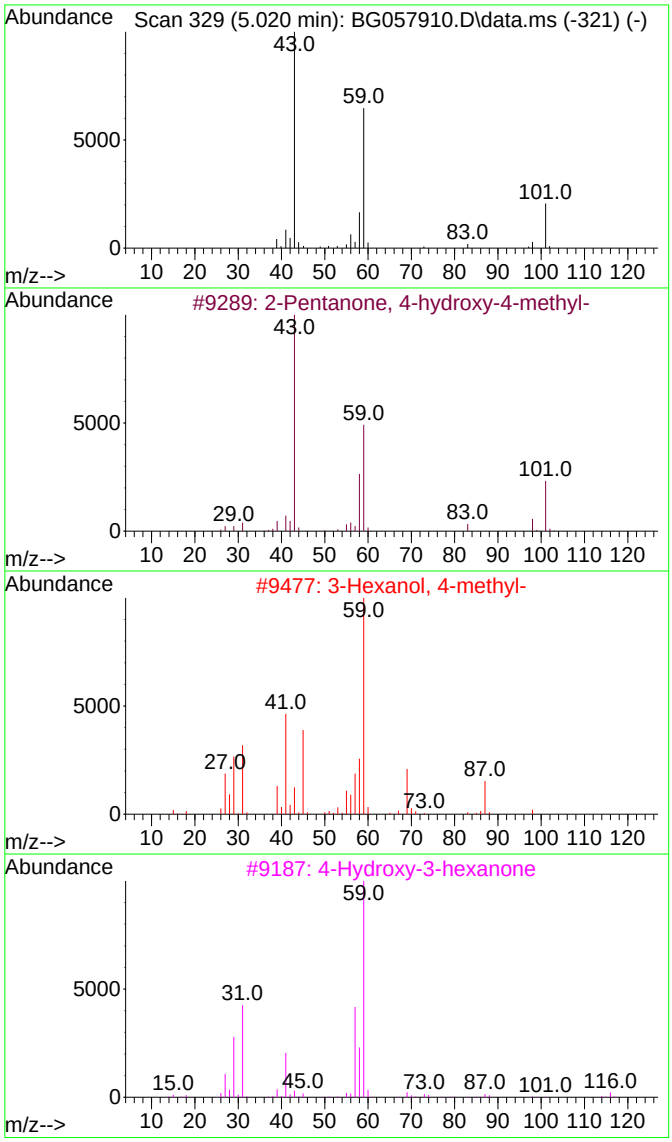
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

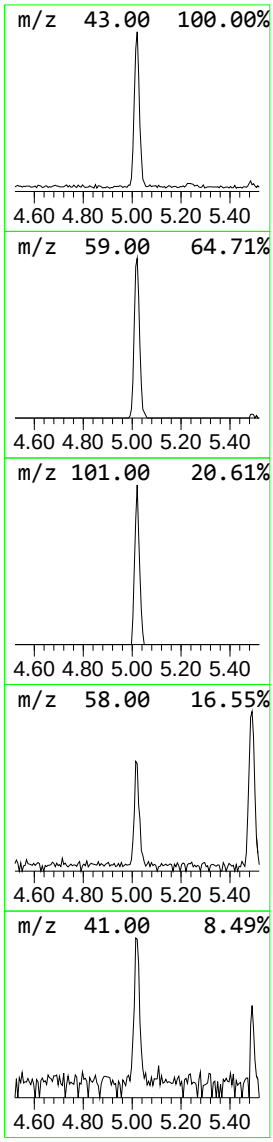
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.020	5.23 ng	81170	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
4	Guanidine	59	CH5N3	000113-00-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT2665

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

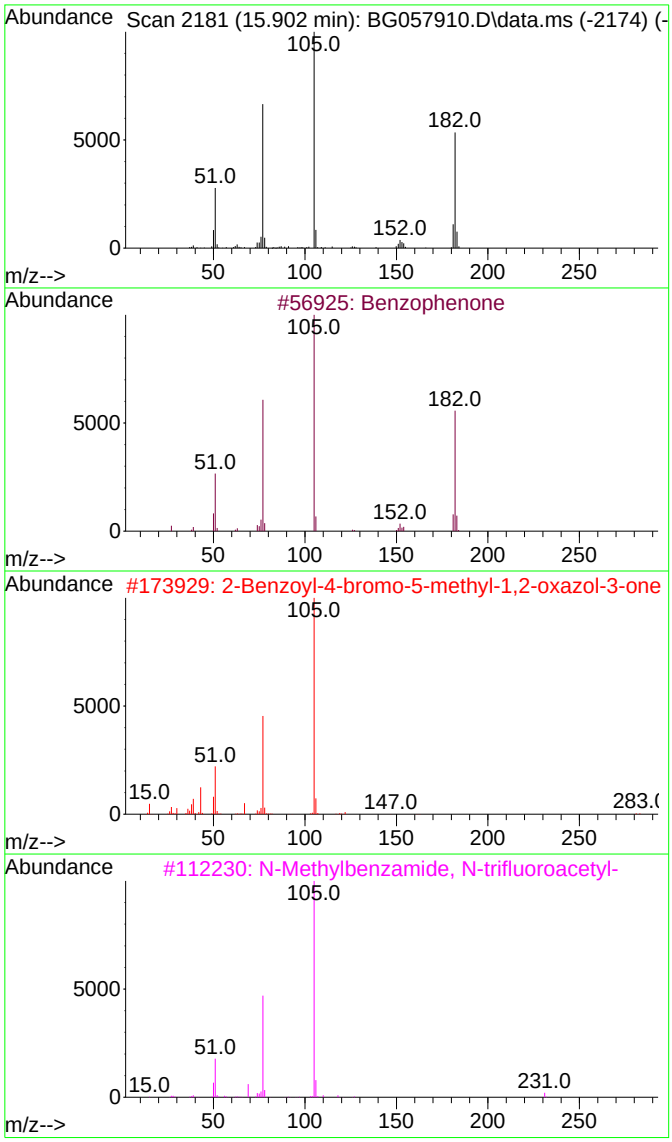
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

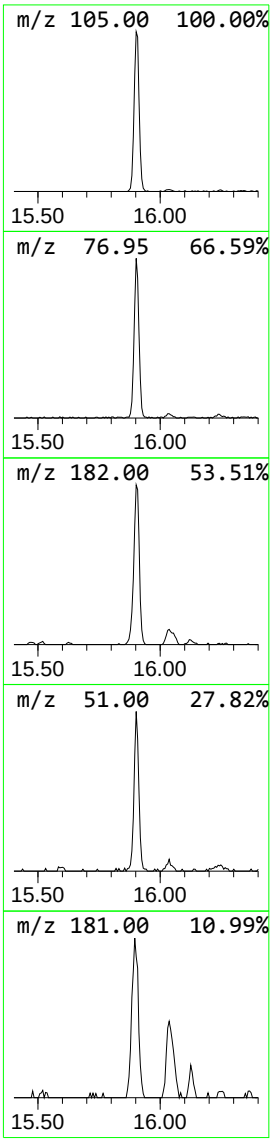
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.902	7.08 ng	230065	Acenaphthene-d10	14.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT2665

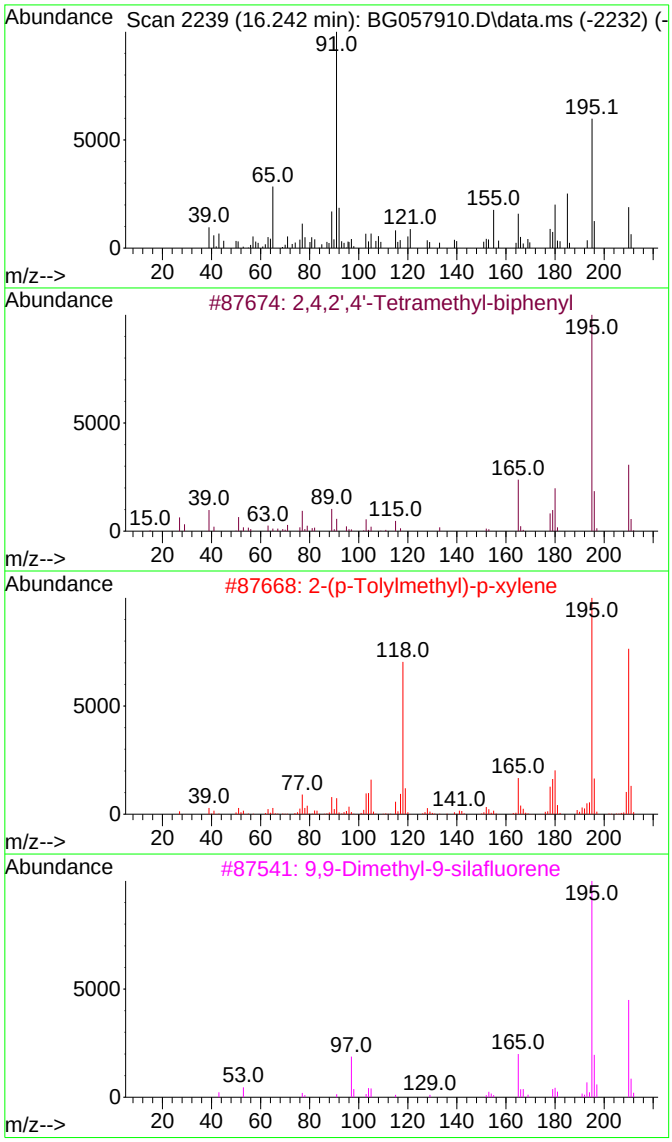
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

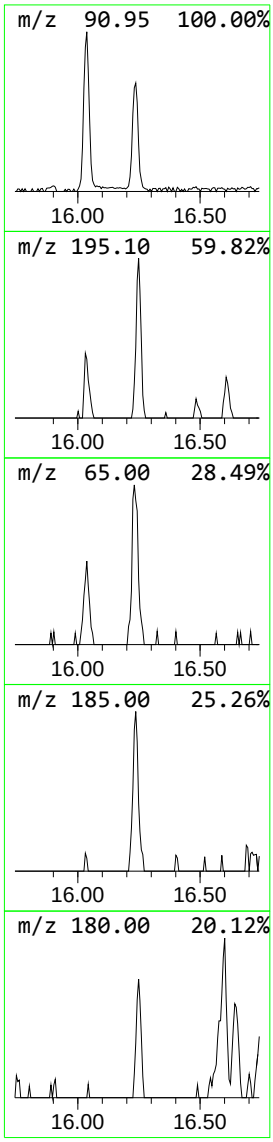
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.242	2.95 ng	116859	Phenanthrene-d10	17.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	55
2	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	46
3	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	38
4	Benzoic acid, 4-hydroxy-, trimet...	210	C10H14O3Si	1000395-53-3	30
5	Cyanomethylbenzene, 2-fluoro-4,5...	195	C10H10FNO2	091407-49-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

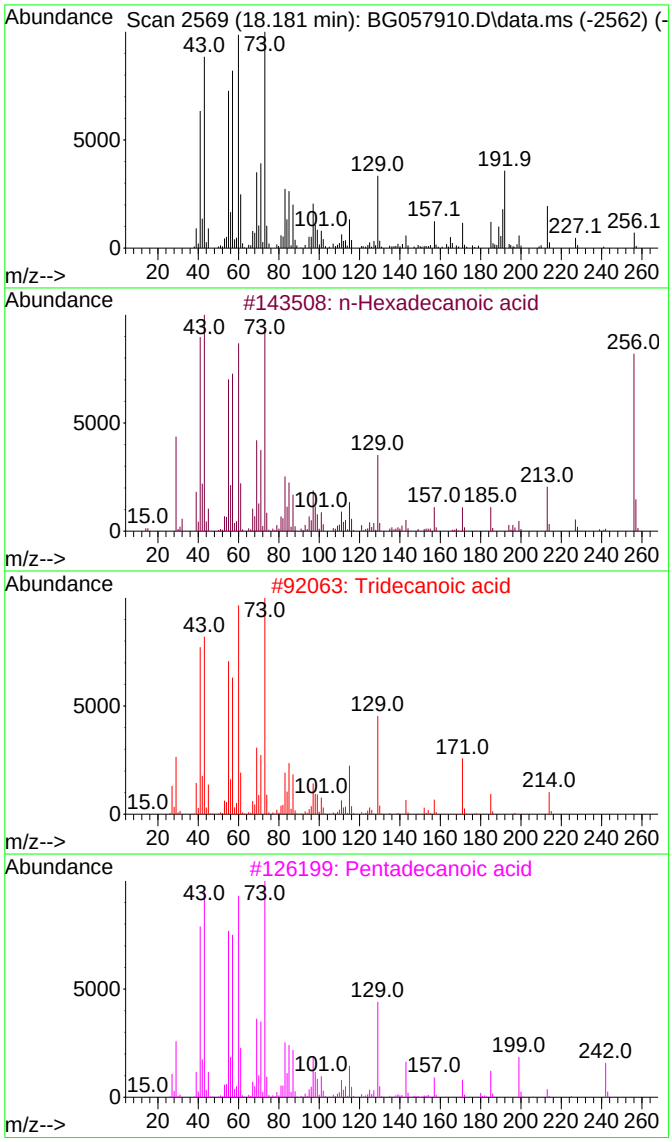
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

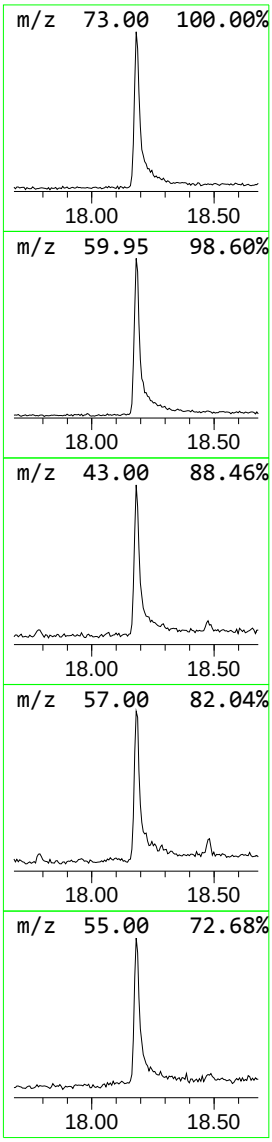
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	12.37 ng	490931	Phenanthrene-d10	17.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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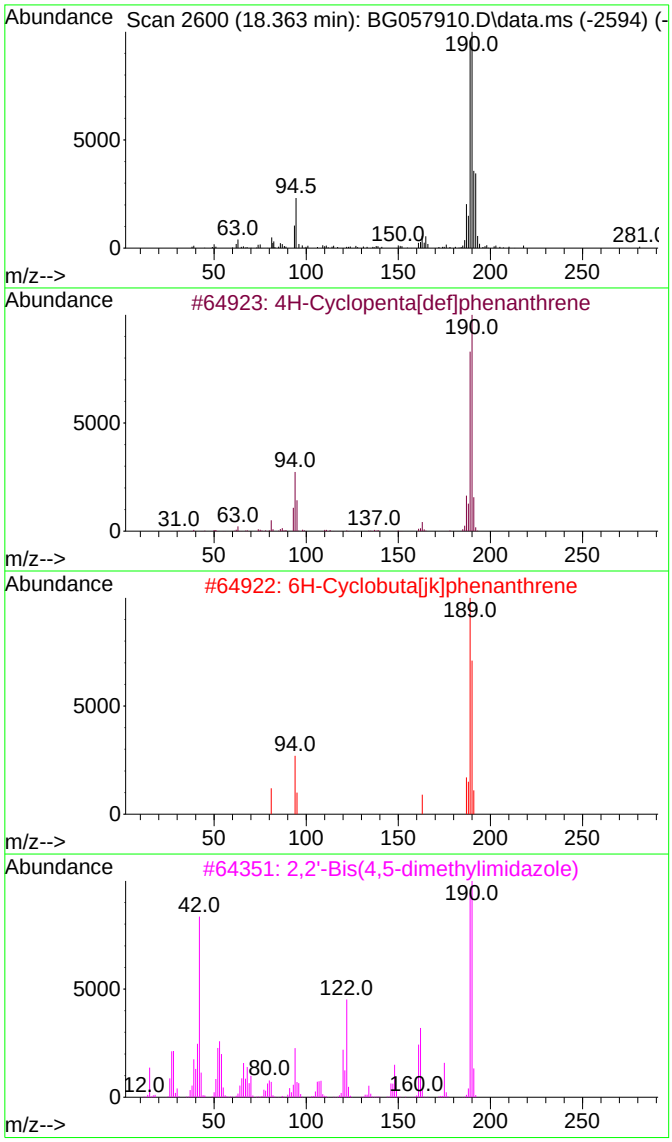
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

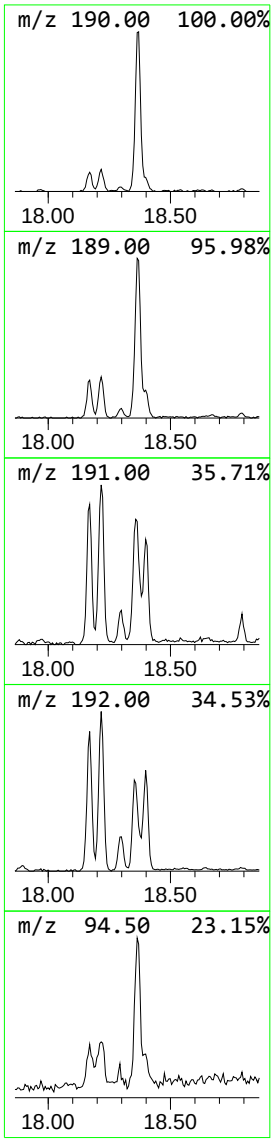
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	5.60 ng	222081	Phenanthrene-d10	17.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT2665

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

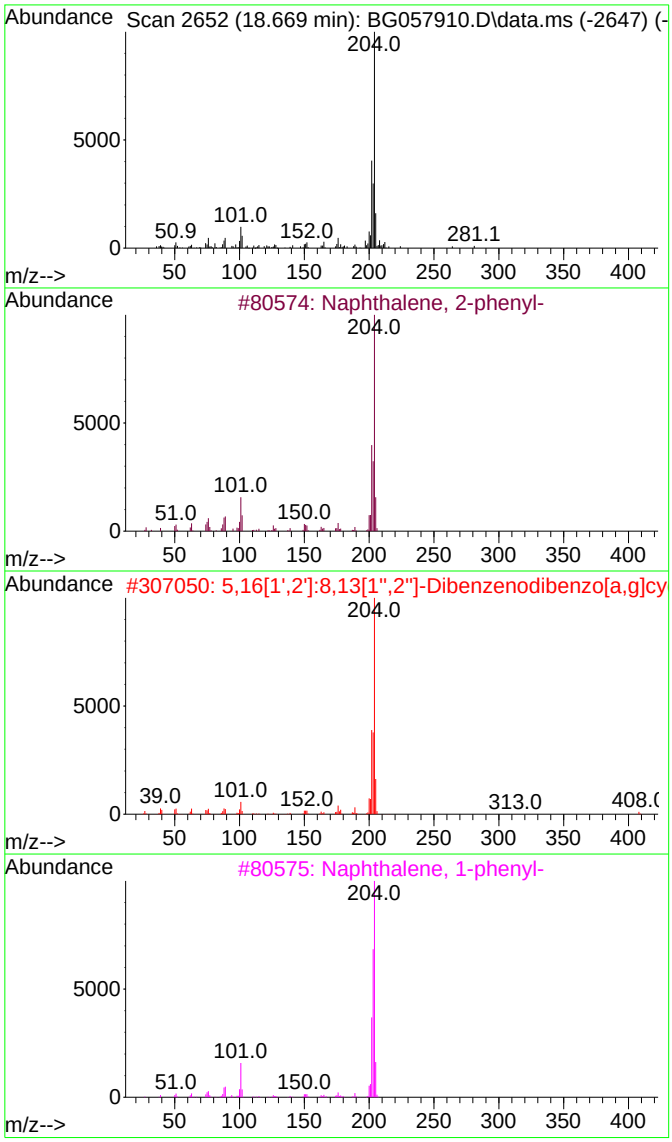
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

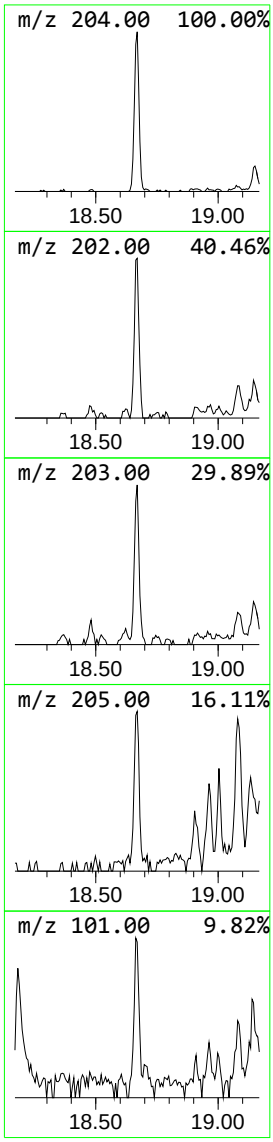
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	2.39 ng	94967	Phenanthrene-d10	17.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	58
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT2665

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

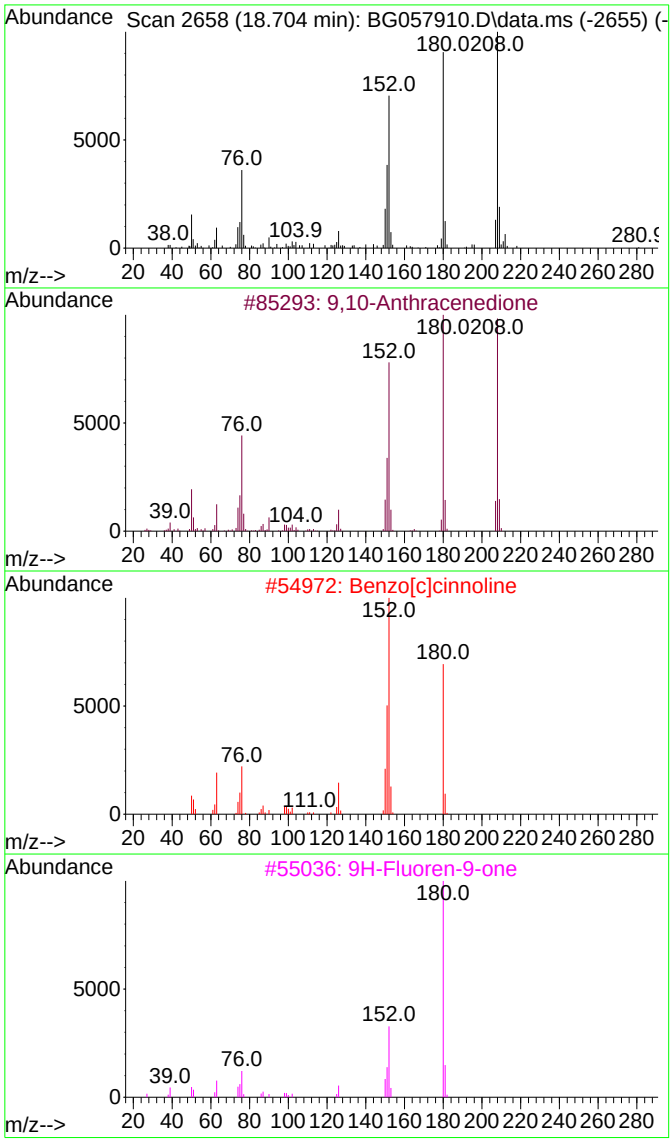
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

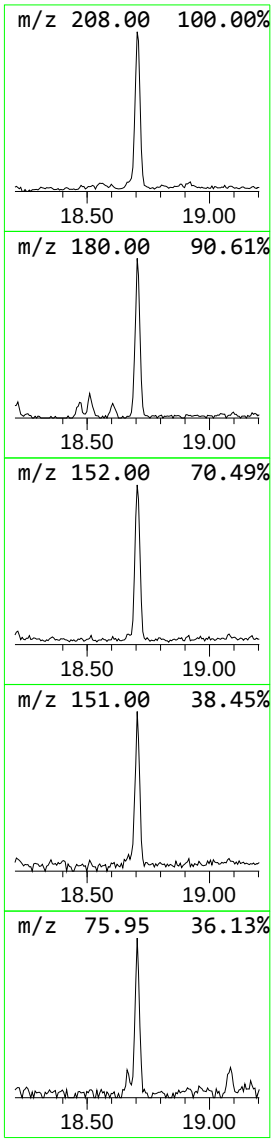
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	3.57 ng	141752	Phenanthrene-d10	17.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	50
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	46





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Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT2665

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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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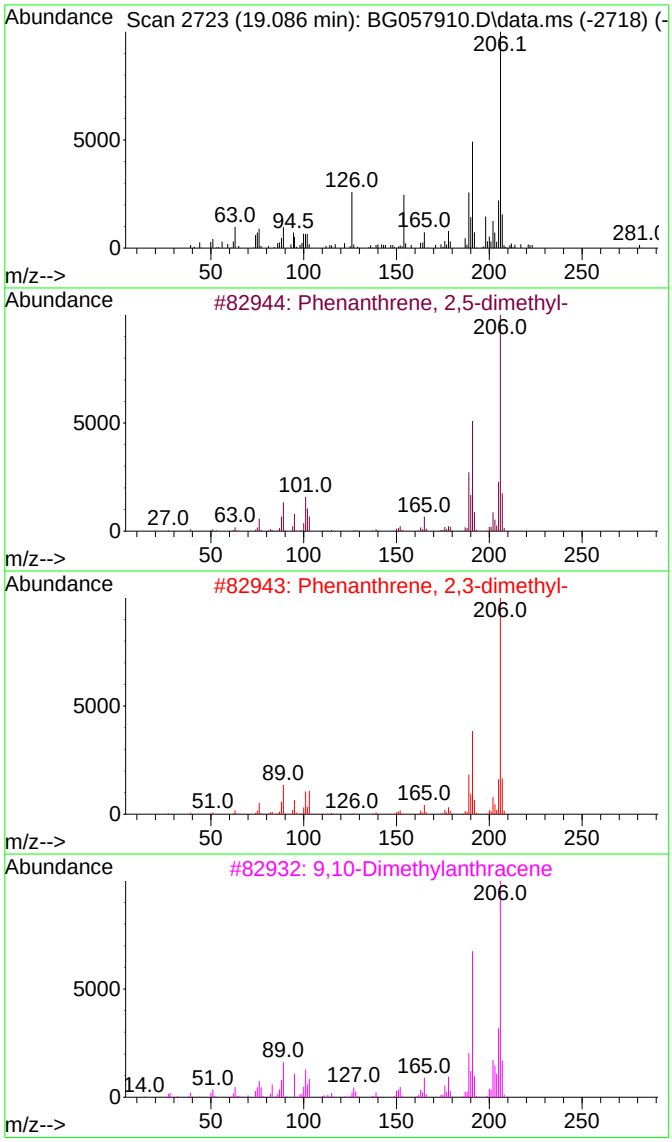
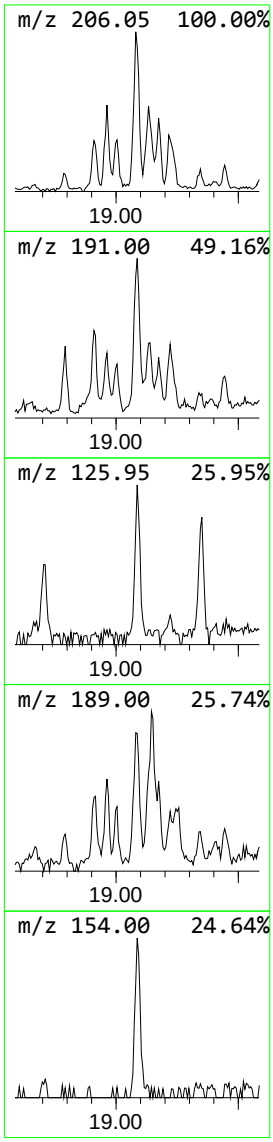
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	2.52 ng	100127	Phenanthrene-d10	17.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	64





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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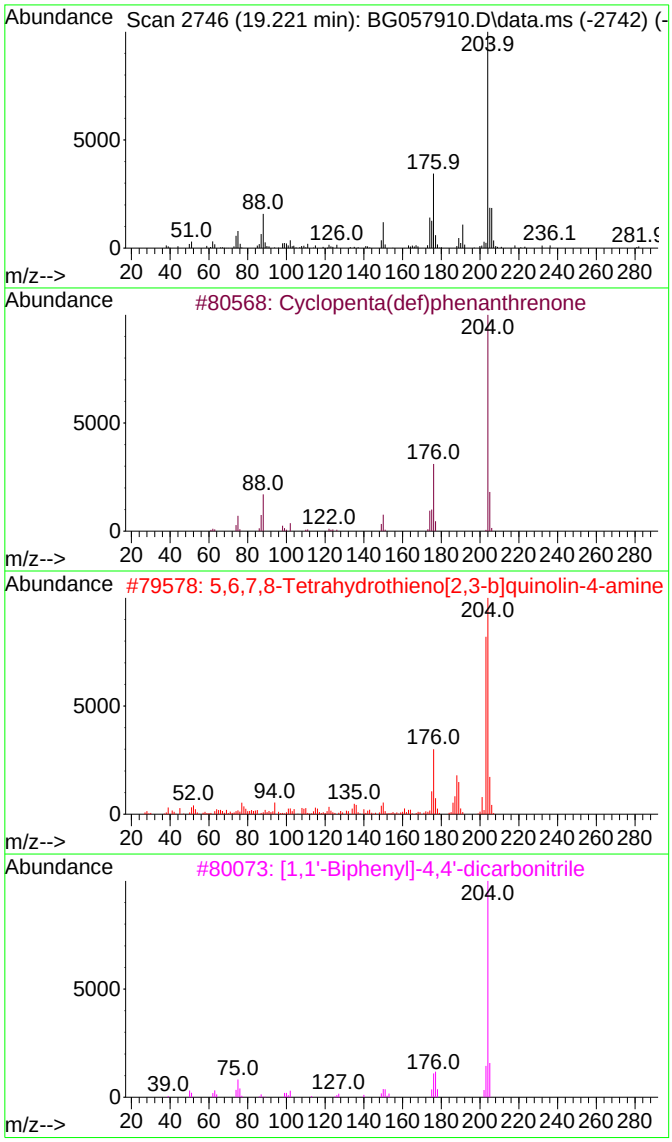
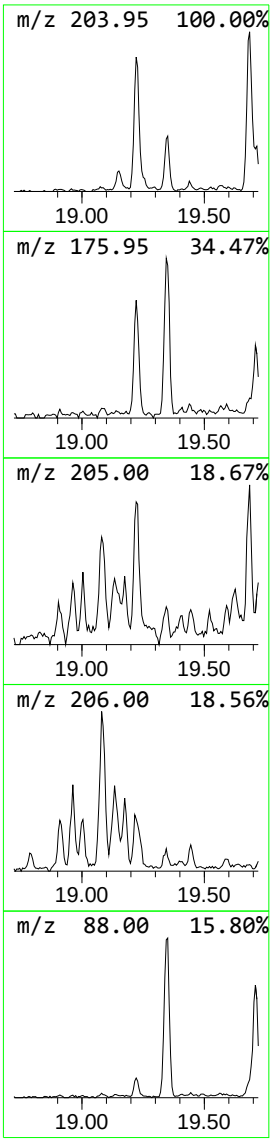
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	2.37 ng	94047	Phenanthrene-d10	17.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	49
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





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Instrument :
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ClientSampleId :
RT2665

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

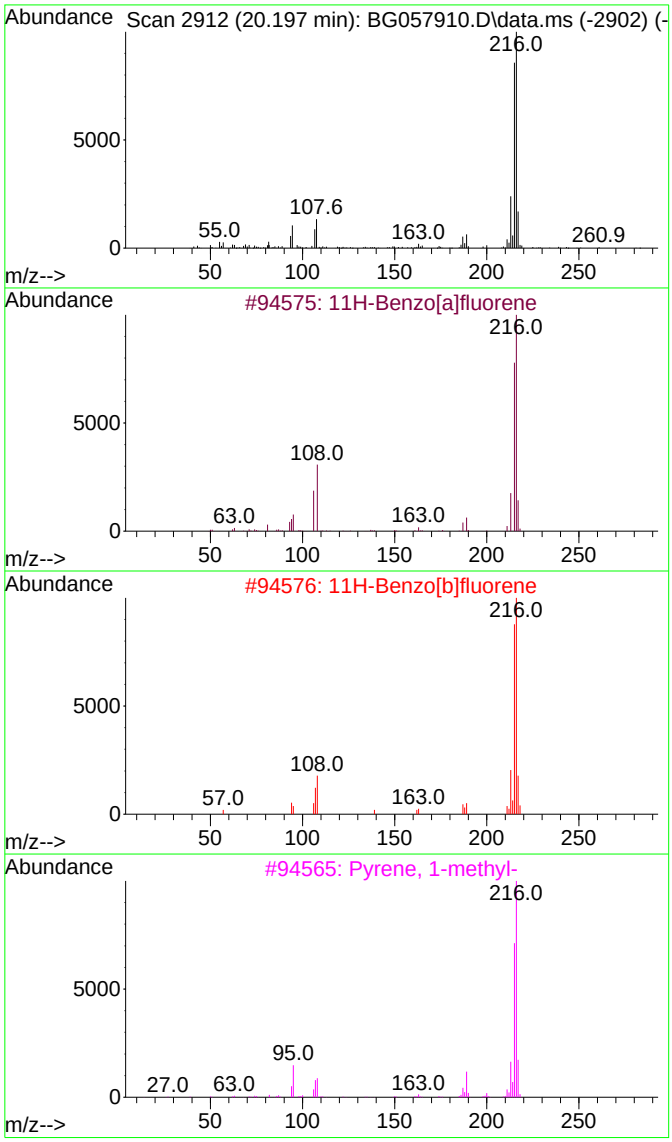
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

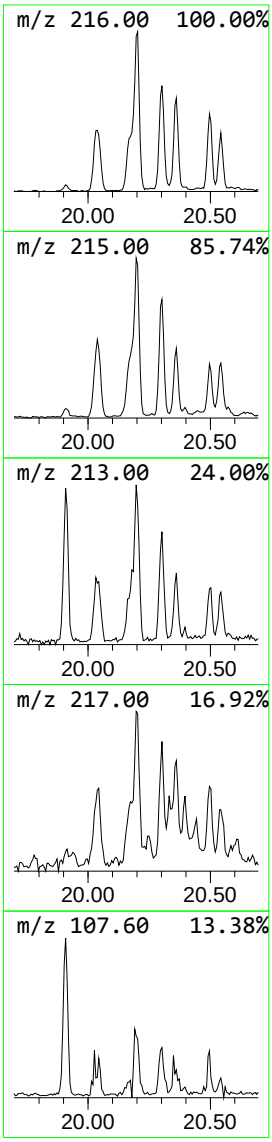
****

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.197	3.93 ng	333097	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Sample : 03434-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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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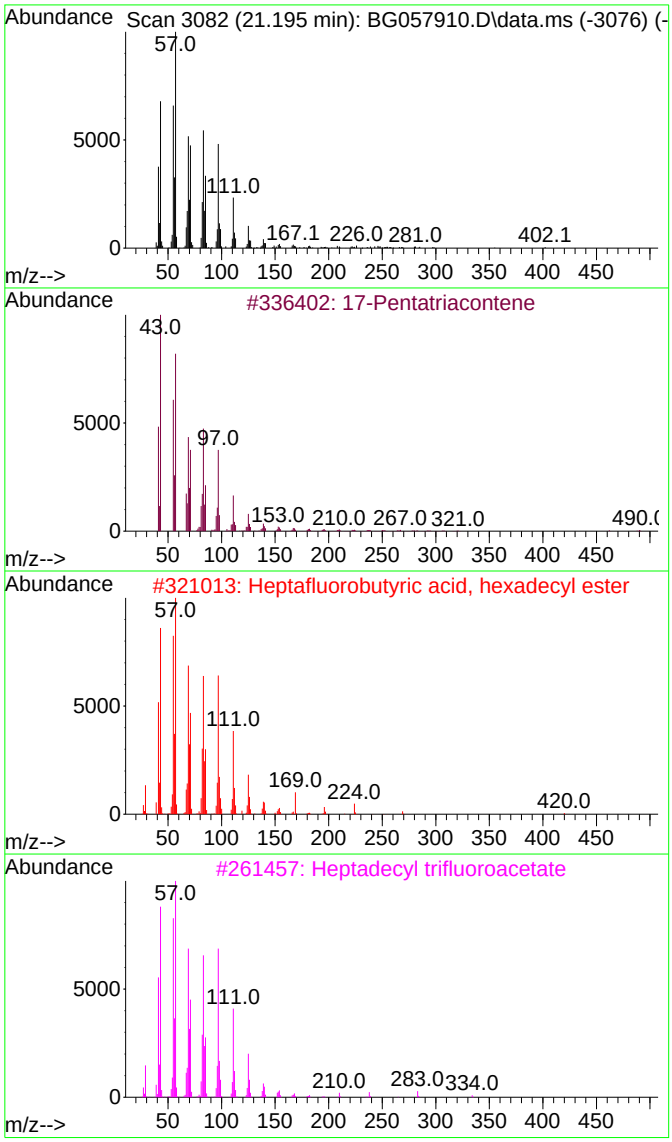
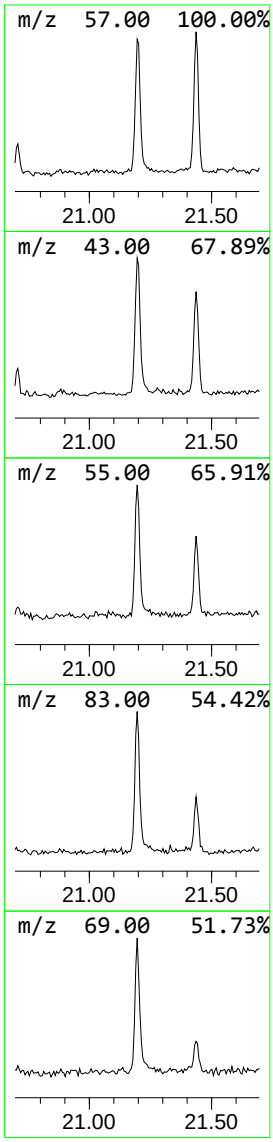
Peak Number 11 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.195	7.47 ng	633003	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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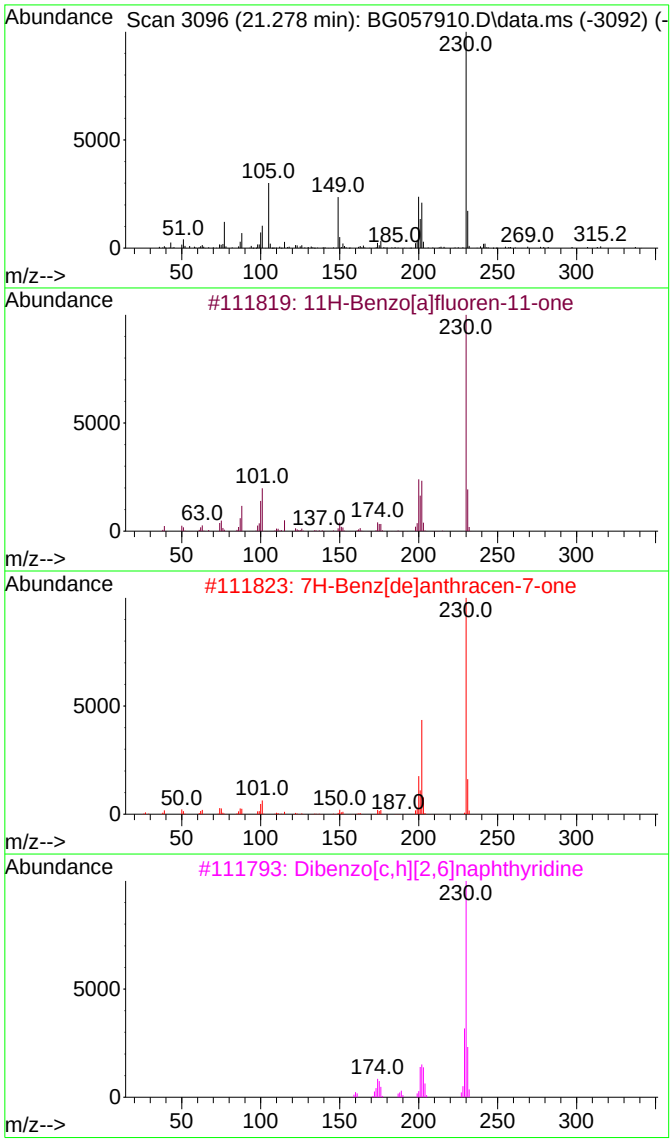
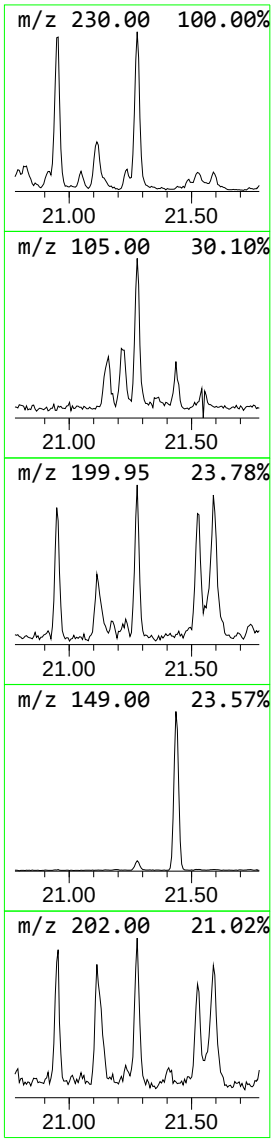
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.278	2.28 ng	192693	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	89
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	53
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	53





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.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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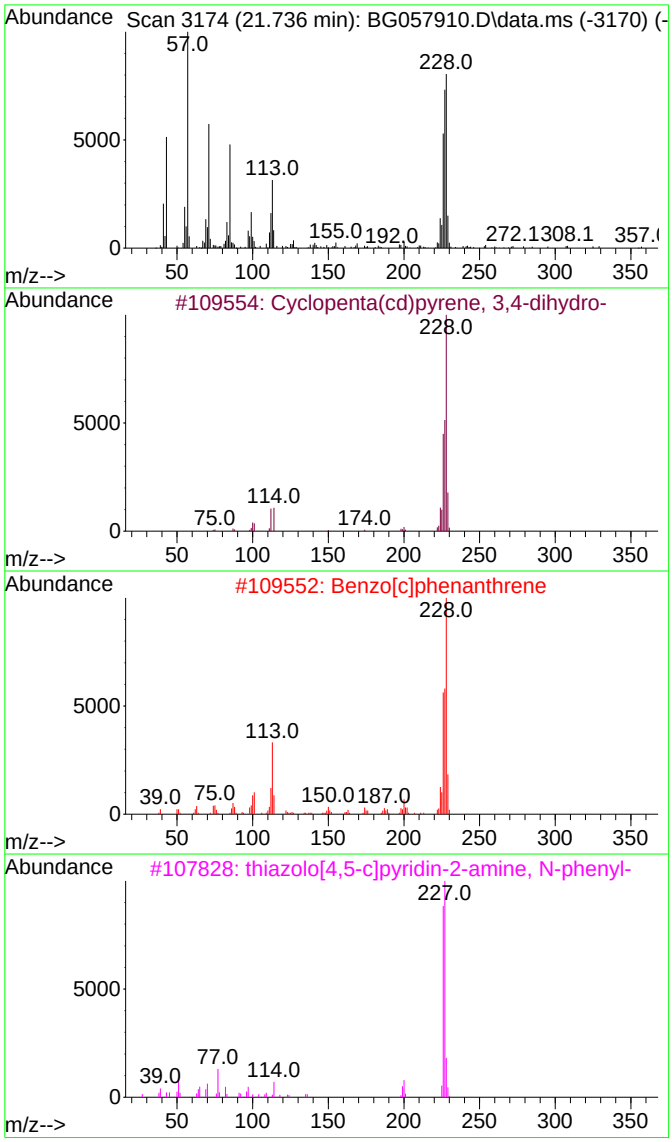
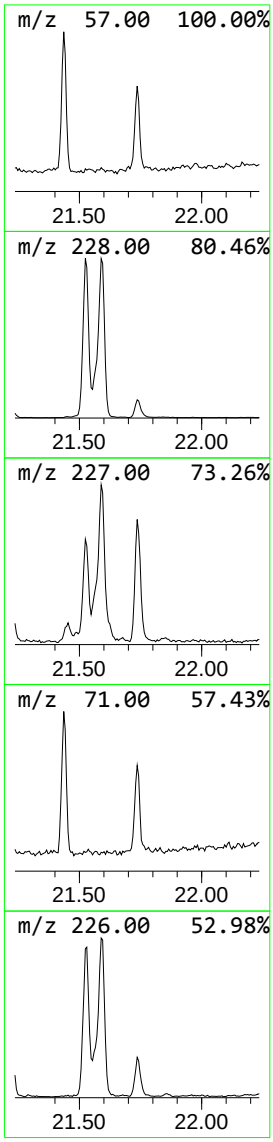
Peak Number 13 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.736	3.14 ng	266019	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	89
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	50
3	thiazolo[4,5-c]pyridin-2-amine, ...	227	C12H9N3S	1000400-95-0	30
4	Triphenylene	228	C18H12	000217-59-4	25
5	Chrysene	228	C18H12	000218-01-9	25





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Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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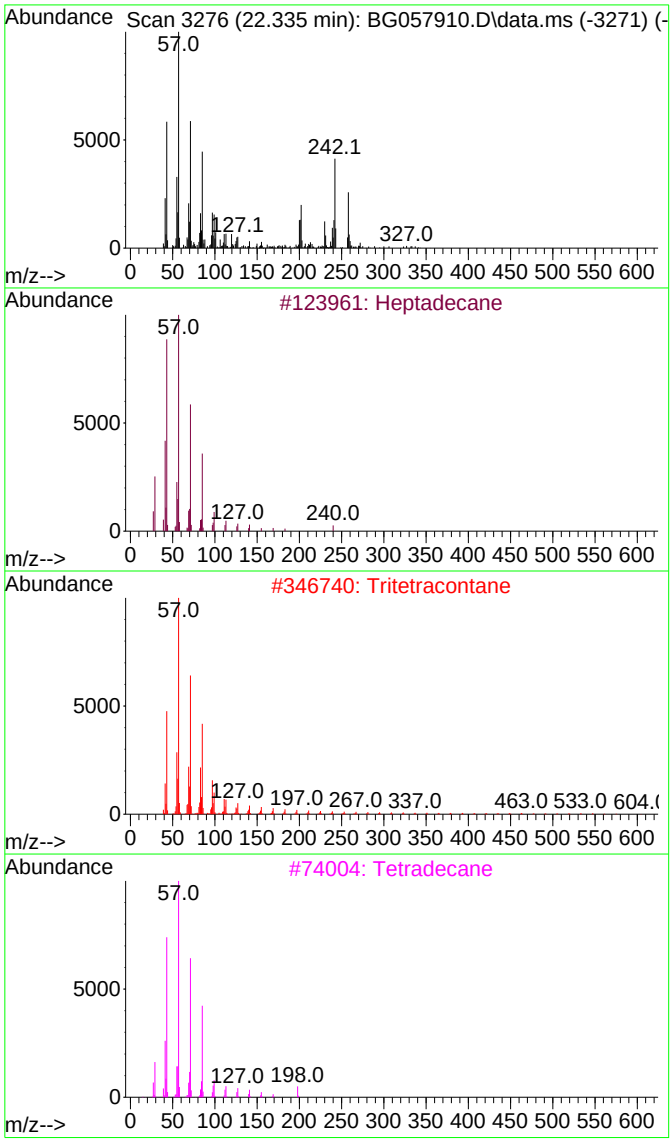
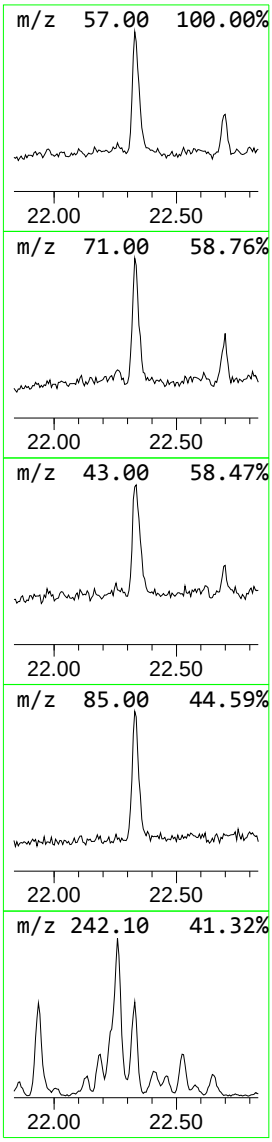
Peak Number 14 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.335	4.11 ng	347771	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	59
2	Tritetracontane	605	C43H88	007098-21-7	42
3	Tetradecane	198	C14H30	000629-59-4	42
4	Pentadecane	212	C15H32	000629-62-9	42
5	Hexacosane	366	C26H54	000630-01-3	38





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

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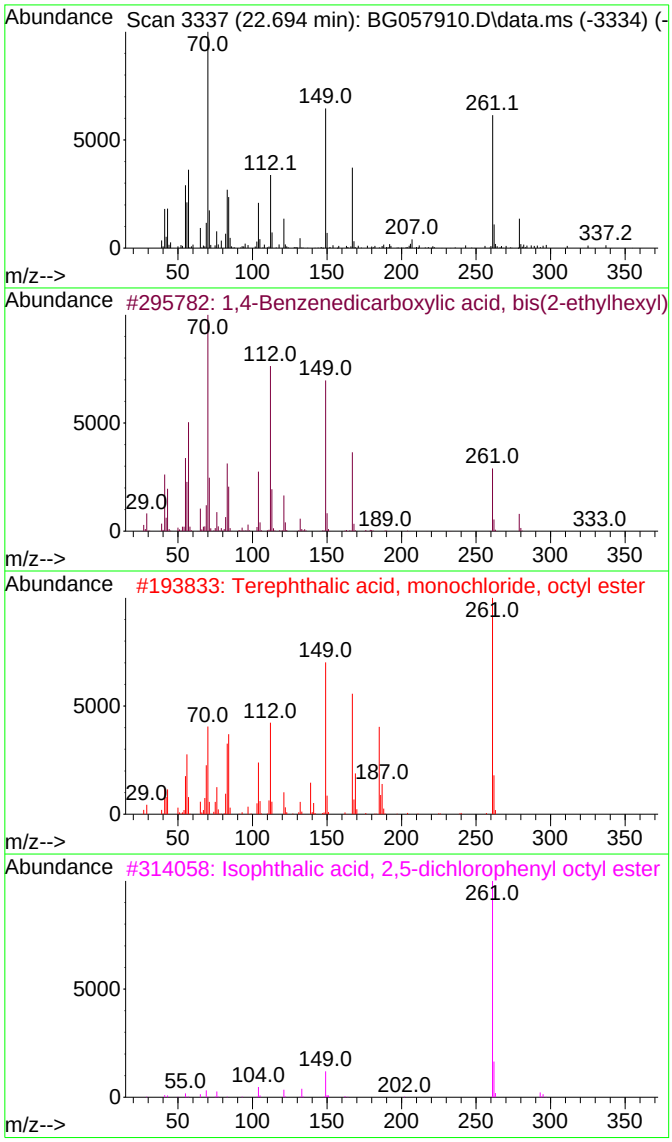
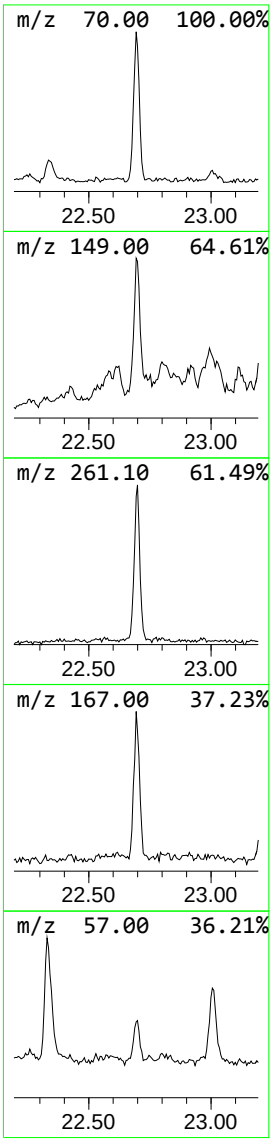
Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.694	2.76 ng	234099	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	58
3	Isophthalic acid, 2,5-dichloroph...	422	C22H24Cl2O4	1000344-70-4	35
4	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	35
5	Isophthalic acid, 3,3-dimethylbu...	362	C22H34O4	1000356-55-3	35





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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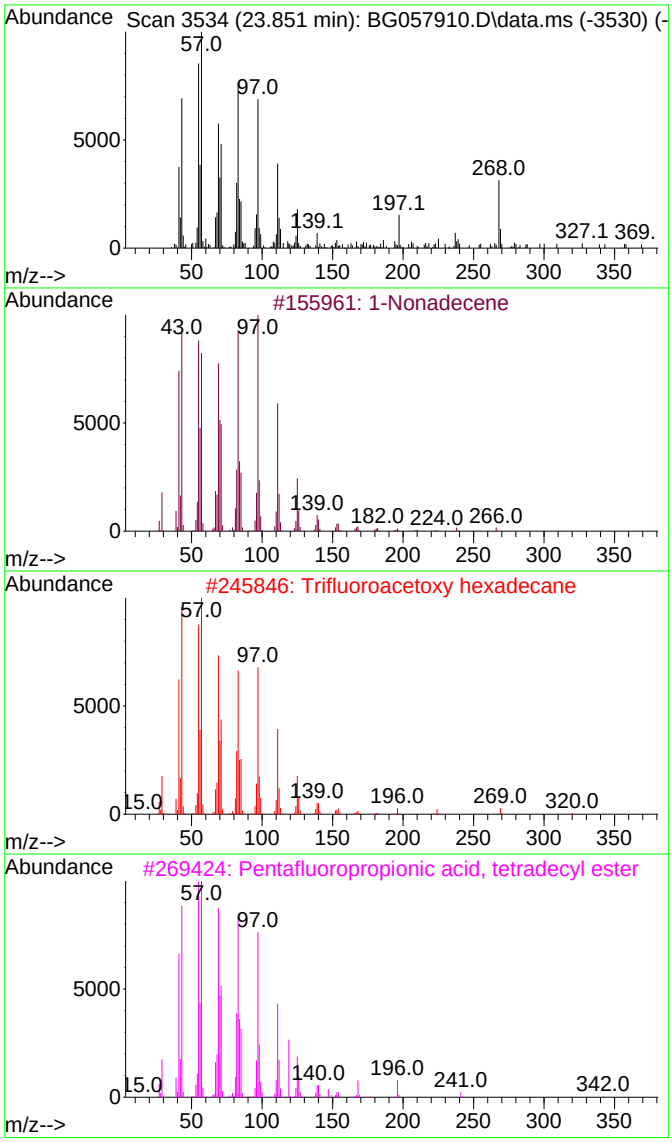
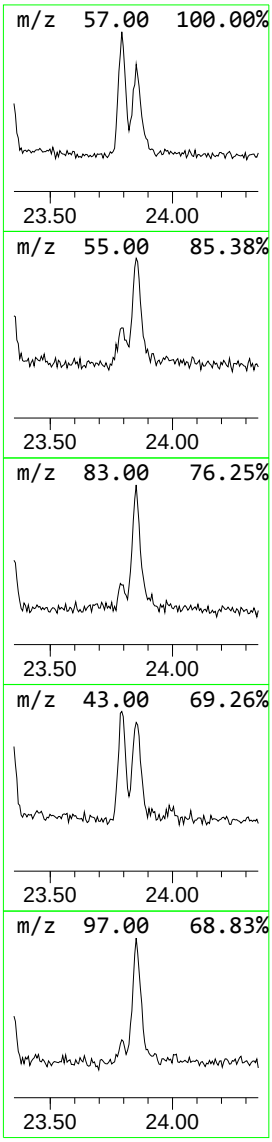
Peak Number 16 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.851	6.14 ng	279242	Perylene-d12	24.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
5	1-Hexacosene	364	C26H52	018835-33-1	87





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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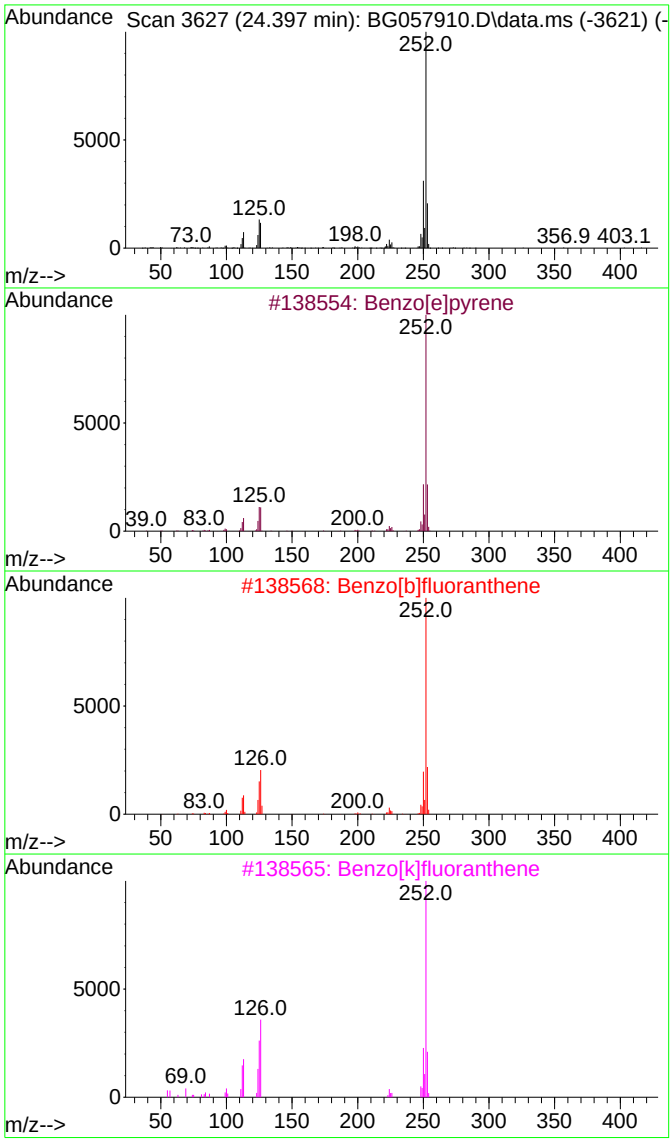
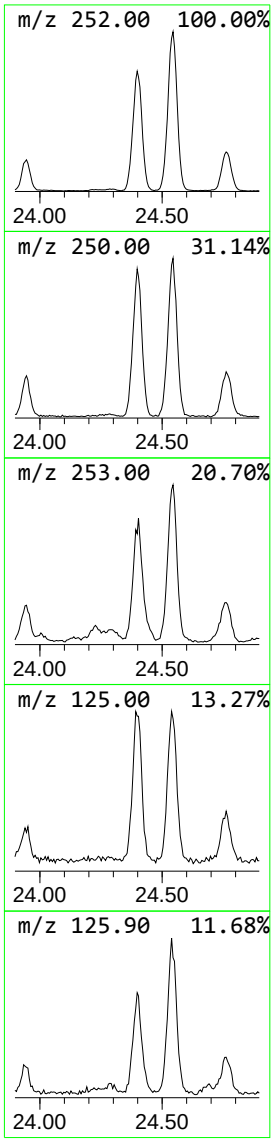
Peak Number 17 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.398	12.80 ng	582431	Perylene-d12	24.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





Tentatively Identified Compound (LSC) summary

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Data File : BG057910.D
Acq On : 29 Jun 2023 18:50
Operator : CG/JU
Sample : 03434-02
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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-...	5.020	5.2	ng	81170	1	7.911	310140	20.0
Benzophenone	15.902	7.1	ng	230065	3	14.550	650075	20.0
2,4,2',4'-Tetra...	16.242	3.0	ng	116859	4	17.294	793524	20.0
n-Hexadecanoic ...	18.181	12.4	ng	490931	4	17.294	793524	20.0
4H-Cyclopenta[d...	18.363	5.6	ng	222081	4	17.294	793524	20.0
Naphthalene, 2-...	18.669	2.4	ng	94967	4	17.294	793524	20.0
9,10-Anthracene...	18.704	3.6	ng	141752	4	17.294	793524	20.0
Phenanthrene, 2...	19.086	2.5	ng	100127	4	17.294	793524	20.0
Cyclopenta(def)...	19.221	2.4	ng	94047	4	17.294	793524	20.0
11H-Benzo[a]flu...	20.197	3.9	ng	333097	5	21.548	1693720	20.0
17-Pentatriacon...	21.195	7.5	ng	633003	5	21.548	1693720	20.0
11H-Benzo[a]flu...	21.278	2.3	ng	192693	5	21.548	1693720	20.0
Cyclopenta(cd)p...	21.736	3.1	ng	266019	5	21.548	1693720	20.0
Heptadecane	22.335	4.1	ng	347771	5	21.548	1693720	20.0
1,4-Benzenedica...	22.694	2.8	ng	234099	5	21.548	1693720	20.0
1-Nonadecene	23.851	6.1	ng	279242	6	24.691	910302	20.0
Benzo[e]pyrene	24.398	12.8	ng	582431	6	24.691	910302	20.0