LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

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-BG100322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.365	8	13	35	rVB	396634	635087	26.38%	3.193%
2	5.374	349	355	364	rBV	192284	299592	12.44%	1.506%
3	5.850	429	436	448	rVB	578638	905443	37.61%	4.552%
4	7.460	701	710	722	rBV	572607	974999	40.50%	4.902%
5	8.330	850	858	864	rBV	114909	191004	7.93%	0.960%
6	9.499	1047	1057	1065	rBV	333113	595467	24.73%	2.994%
7	11.162	1332	1340	1347	rBV	152582	273109	11.34%	1.373%
8	13.565	1742	1749	1756	rBV	882517	1399885	58.14%	7.038%
9	14.934	1976	1982	1989	rVB	254399	401780	16.69%	2.020%
10	16.408	2226	2233	2240	rBV	871421	1361859	56.56%	6.847%
11	17.672	2441	2448	2452	rBV	345991	555211	23.06%	2.791%
12	17.713	2452	2455	2462	rVB	166044	225684	9.37%	1.135%
13	17.801	2462	2470	2475	rBV3	38475	82074	3.41%	0.413%
14	18.524	2589	2593	2600	rVB3	99336	208590	8.66%	1.049%
15	18.582	2600	2603	2613	rVB2	60014	107977	4.48%	0.543%
16	18.735	2623	2629	2632	rBV2	60068	113870	4.73%	0.573%
17	18.765	2632	2634	2639	rVB	34036	39082	1.62%	0.196%
18	19.023	2671	2678	2683	rBV3	99886	204681	8.50%	1.029%
19	19.434	2744	2748	2753	rBV2	29603	51432	2.14%	0.259%
20	19.699	2788	2793	2798	rBV	622290	921124	38.26%	4.631%
21	19.775	2803	2806	2814	rVB	238607	409587	17.01%	2.059%
22	19.846	2815	2818	2828	rVB	63249	113884	4.73%	0.573%
23	19.940	2831	2834	2840	rVB3	26204	46381	1.93%	0.233%
24	20.022	2843	2848	2850	rBV2	78679	124266	5.16%	0.625%
25	20.057	2850	2854	2858	rVV	448153	692701	28.77%	3.483%
26	20.092	2858	2860	2872	rVB2	110740	230551	9.58%	1.159%
27	20.245	2879	2886	2892	rBV	1850942	2407654	100.00%	12.105%
28	20.380	2902	2909	2914	rBV3	41957	111011	4.61%	0.558%
29	20.539	2926	2936	2946	rVB2	152674	338169	14.05%	1.700%
30	20.639	2949	2953	2957	rVV	93133	130592	5.42%	0.657%
31	20.703	2957	2964	2972	rVB3	53750	111430	4.63%	0.560%
32	20.844	2984	2988	2991	rBV2	28463	41991	1.74%	0.211%
33	20.886	2993	2995	3000	rVV	35526	58982	2.45%	0.297%
34	20.950	3001	3006	3016	rVV2	111174	247210	10.27%	1.243%
35	21.038	3018	3021	3024	rVB2	26423	32505	1.35%	0.163%
36	21.156	3037	3041	3042	rBV3	23368	31209	1.30%	0.157%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

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-BG100322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.320	3065	3069	3076	rVB	34889	54888	2.28%	0.276%
38	21.520	3099	3103	3107	rBV	34459	53038	2.20%	0.267%
39	21.567	3107	3111	3116	rVV2	123938	183454	7.62%	0.922%
40	21.614	3116	3119	3124	rVV2	46815	82308	3.42%	0.414%
41	21.667	3125	3128	3139	rVB	49500	92568	3.84%	0.465%
42	21.879	3158	3164	3170	rBV2	102047	227658	9.46%	1.145%
43	21.955	3170	3177	3183	rVV2	408624	1139864	47.34%	5.731%
44	22.014	3183	3187	3194	rVB	227761	400823	16.65%	2.015%
45	22.237	3221	3225	3231	rVB2	43878	73946	3.07%	0.372%
46	22.390	3247	3251	3258	rVB2	34373	64815	2.69%	0.326%
47	22.807	3317	3322	3332	rVB4	46277	119304	4.96%	0.600%
48	22.948	3339	3346	3355	rVB3	89694	258376	10.73%	1.299%
49	24.211	3554	3561	3569	rVB3	60080	181140	7.52%	0.911%
50	24.311	3569	3578	3586	rBV	153785	560332	23.27%	2.817%
51	25.087	3703	3710	3725	rVB	89204	291997	12.13%	1.468%
52	25.239	3728	3736	3753	rVB	137813	457115	18.99%	2.298%
53	25.410	3755	3765	3774	rBV2	205515	625737	25.99%	3.146%
54	28.753	4321	4334	4345	rBV2	45913	247831	10.29%	1.246%
55	29.358	4428	4437	4438	rBV2	47834	98624	4.10%	0.496%

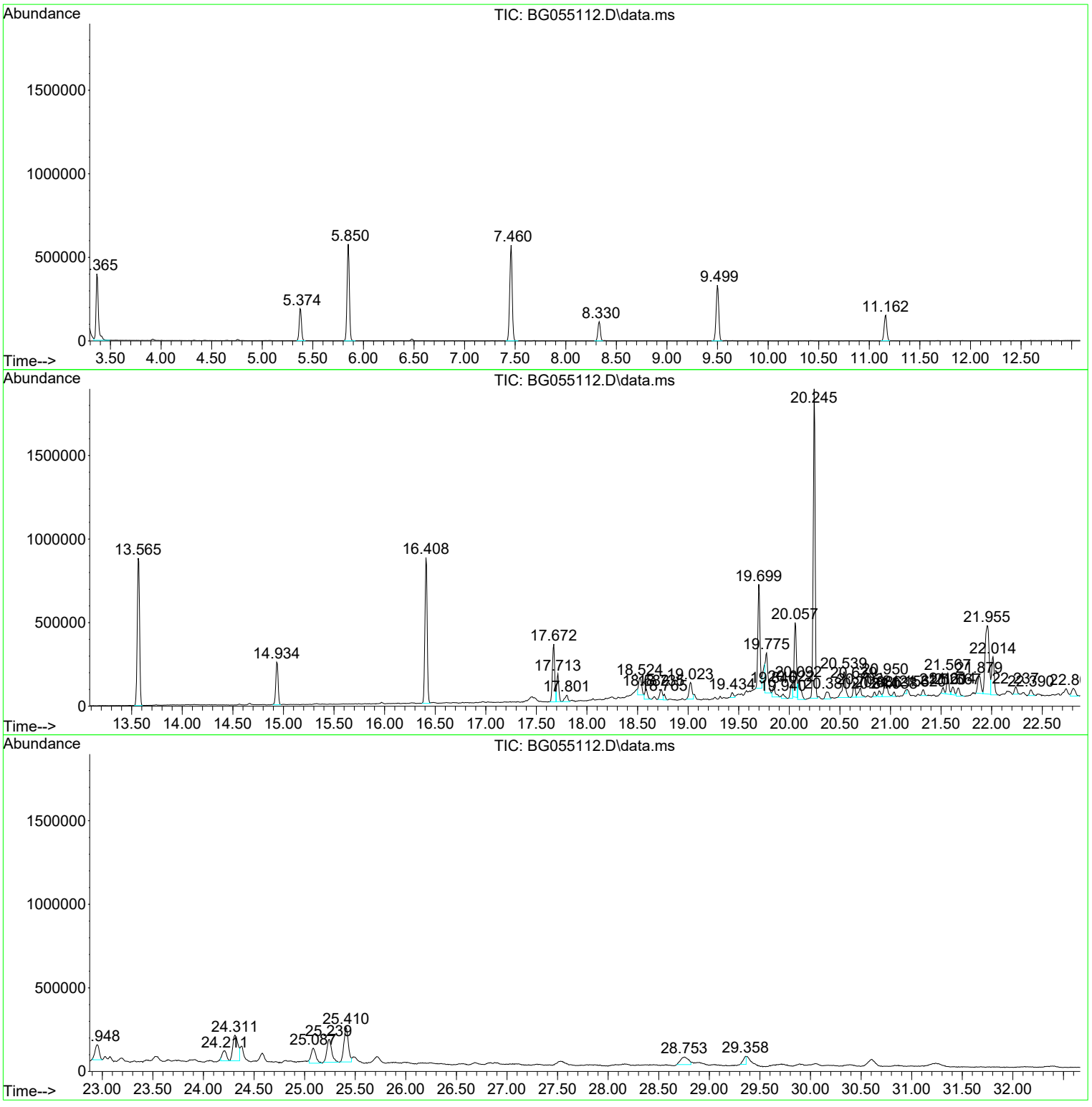
Sum of corrected areas: 19889891

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

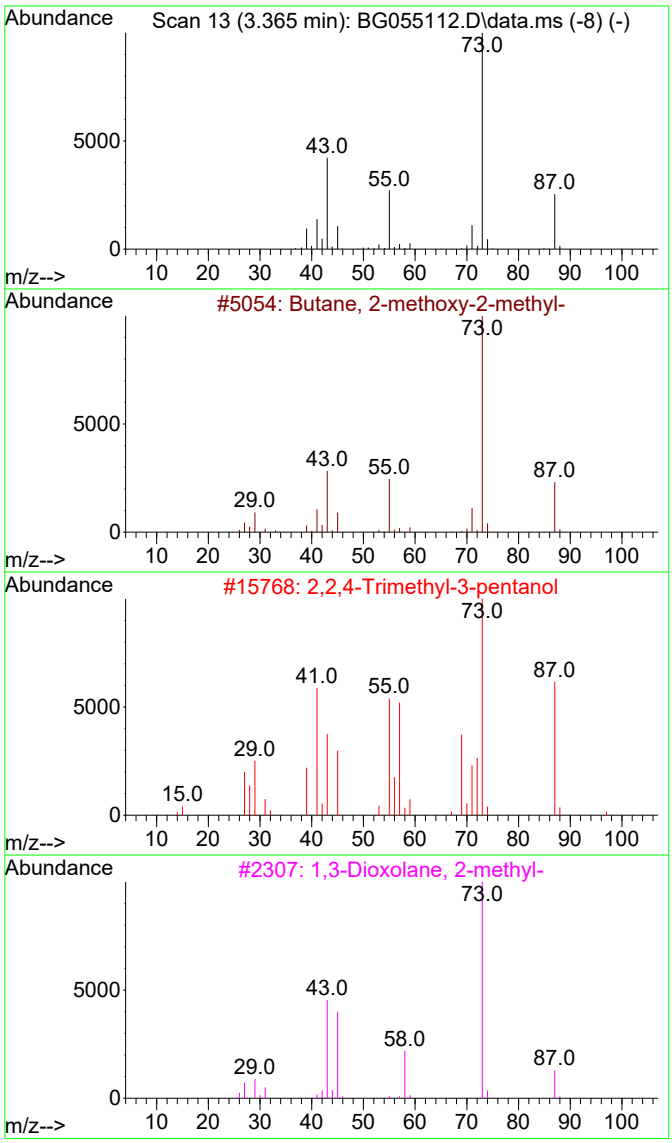
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

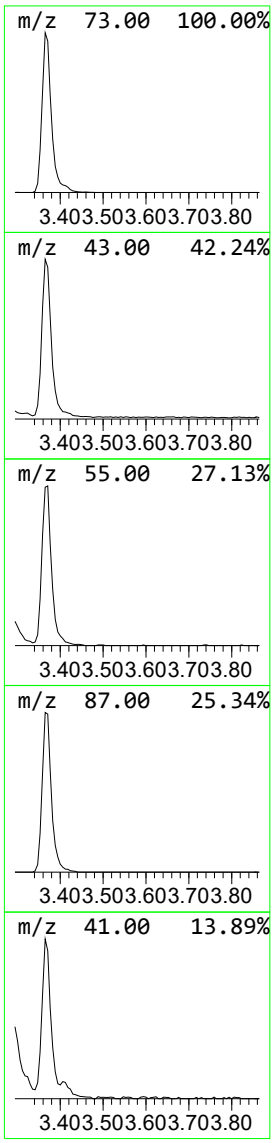
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.365	66.50 ng	635087	1,4-Dichlorobenzene-d4	8.330

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

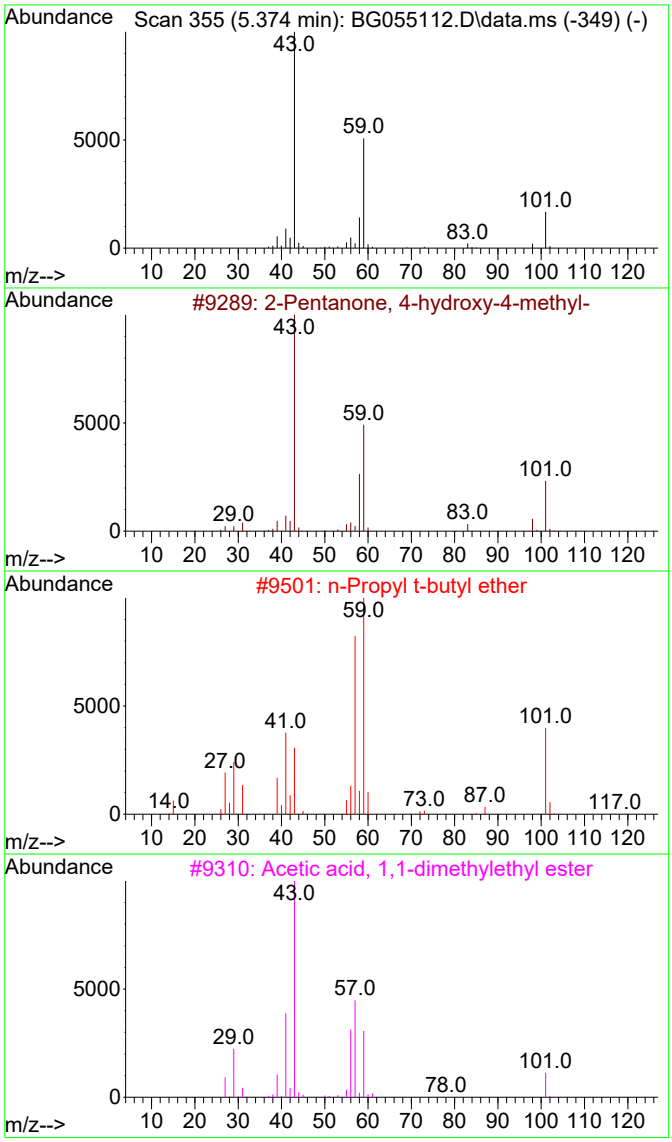
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

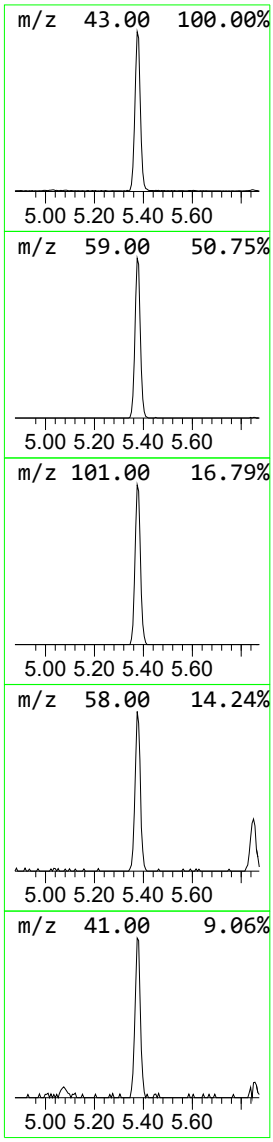
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.374	31.37 ng	299592	1,4-Dichlorobenzene-d4	8.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

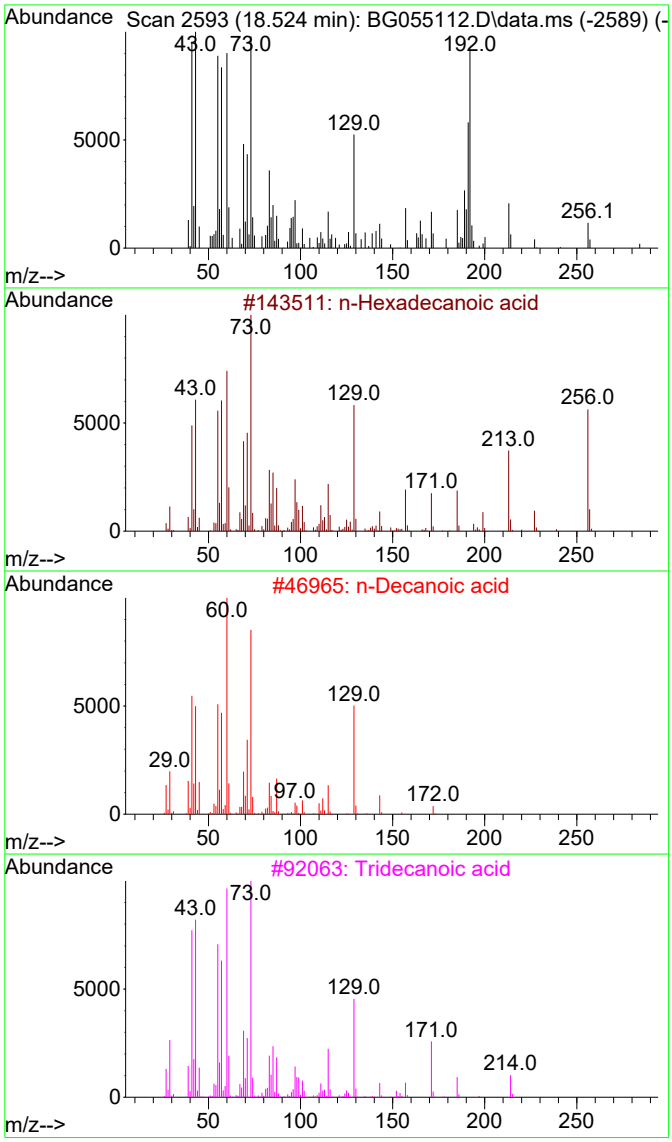
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

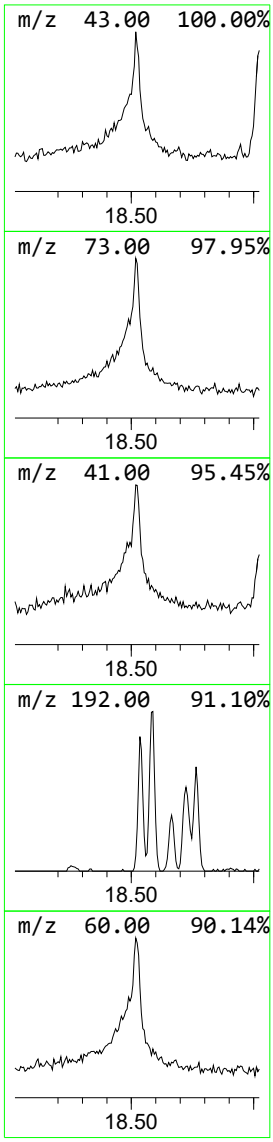
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.524	7.51 ng	208590	Phenanthrene-d10	17.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	n-Decanoic acid	172	C10H20O2	000334-48-5	58
3	Tridecanoic acid	214	C13H26O2	000638-53-9	41
4	Octadecanoic acid	284	C18H36O2	000057-11-4	38
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

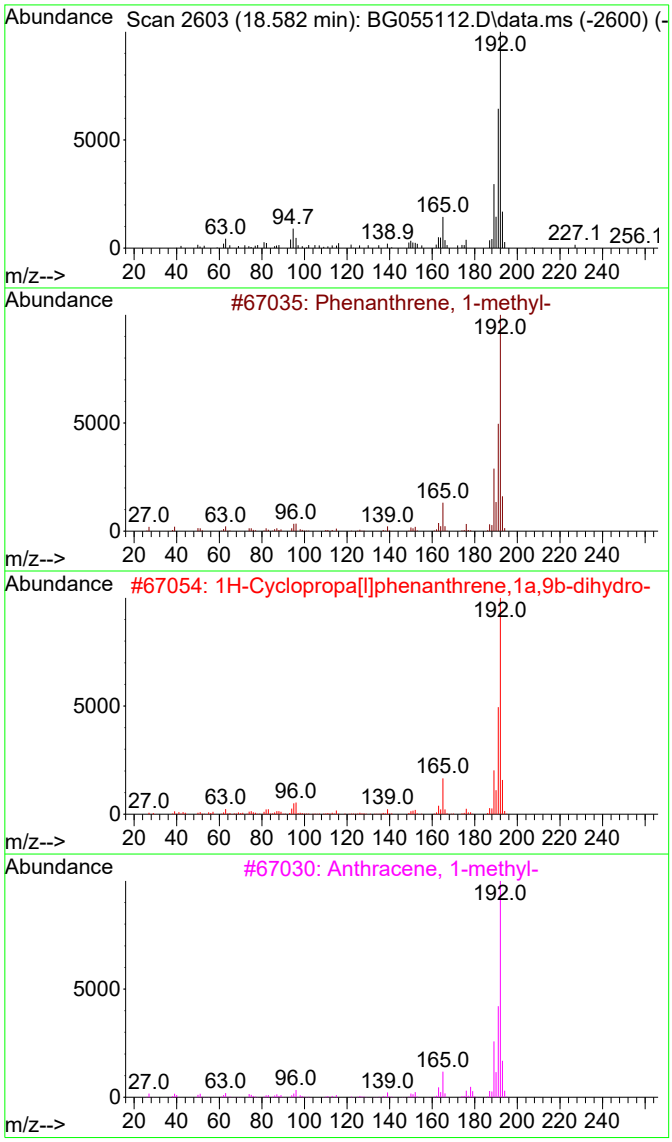
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

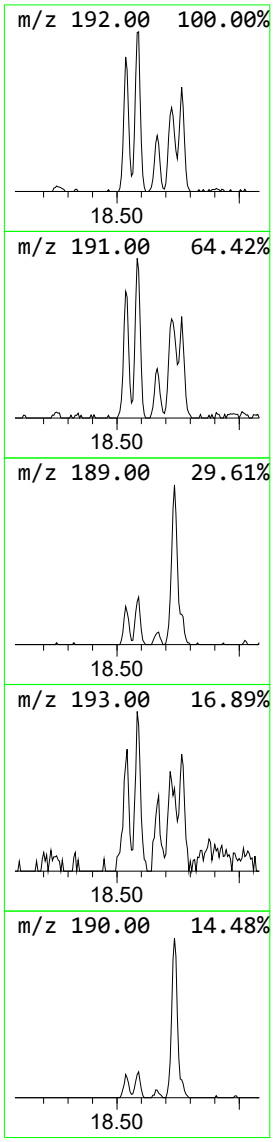
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.582	3.89 ng	107977	Phenanthrene-d10	17.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

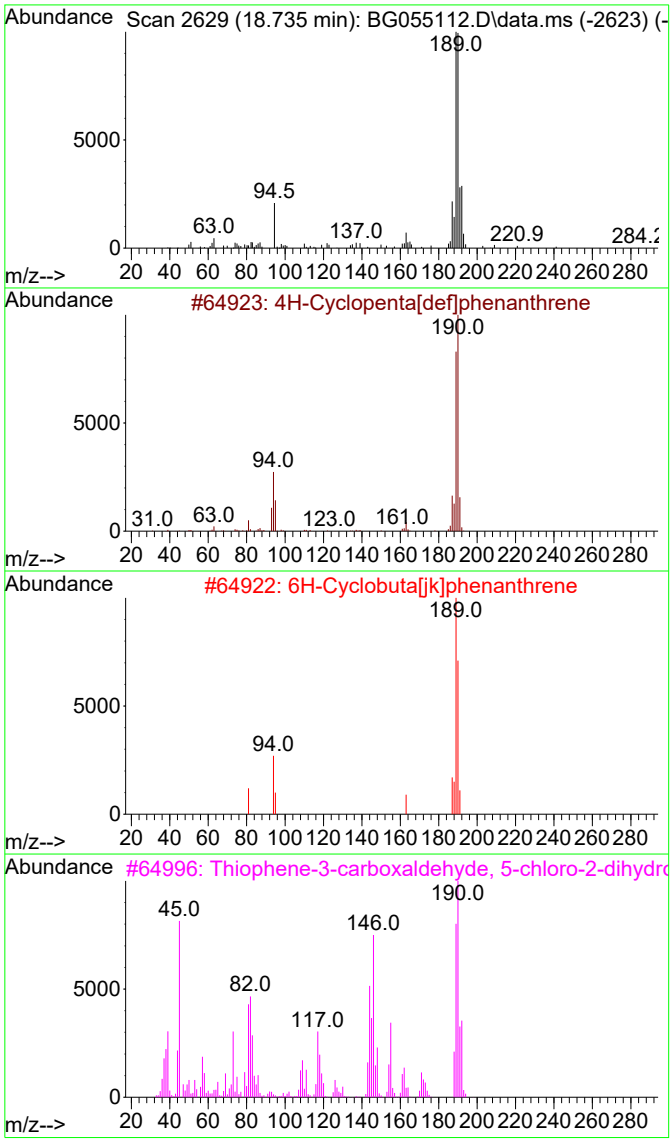
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

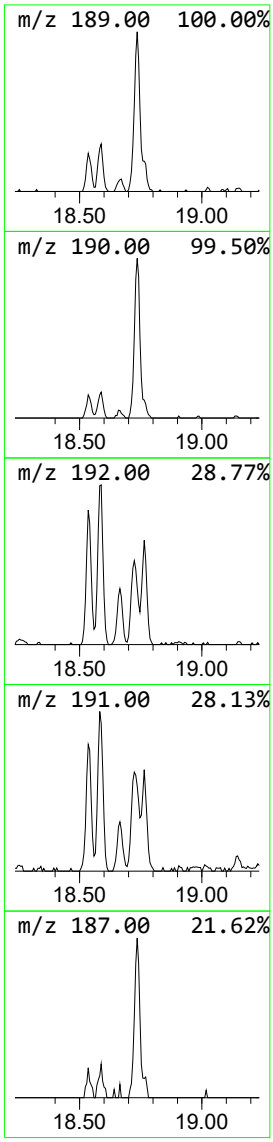
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.735	4.10 ng	113870	Phenanthrene-d10	17.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

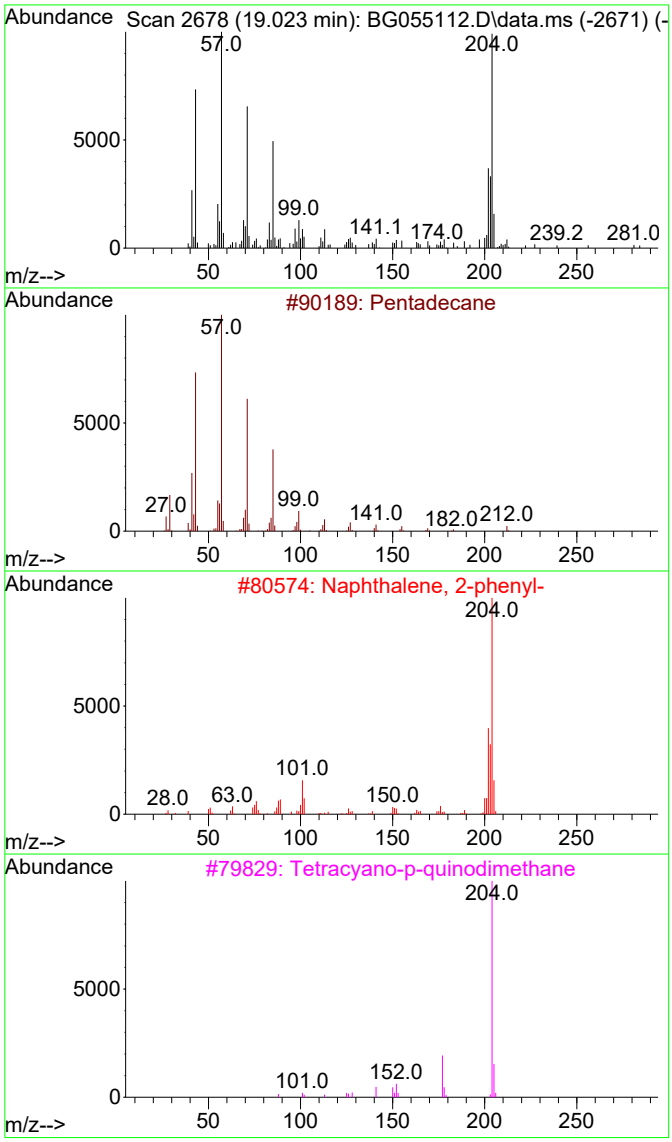
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

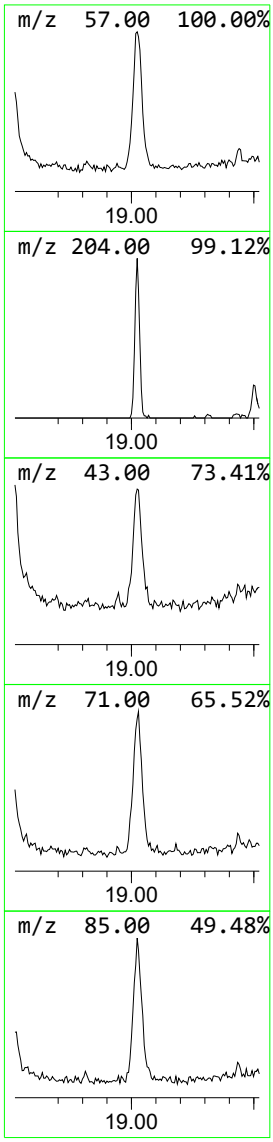
****

Peak Number 6 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.023	7.37 ng	204681	Phenanthrene-d10	17.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	66
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49
3	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	49
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	46
5	Octacosane	394	C28H58	000630-02-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

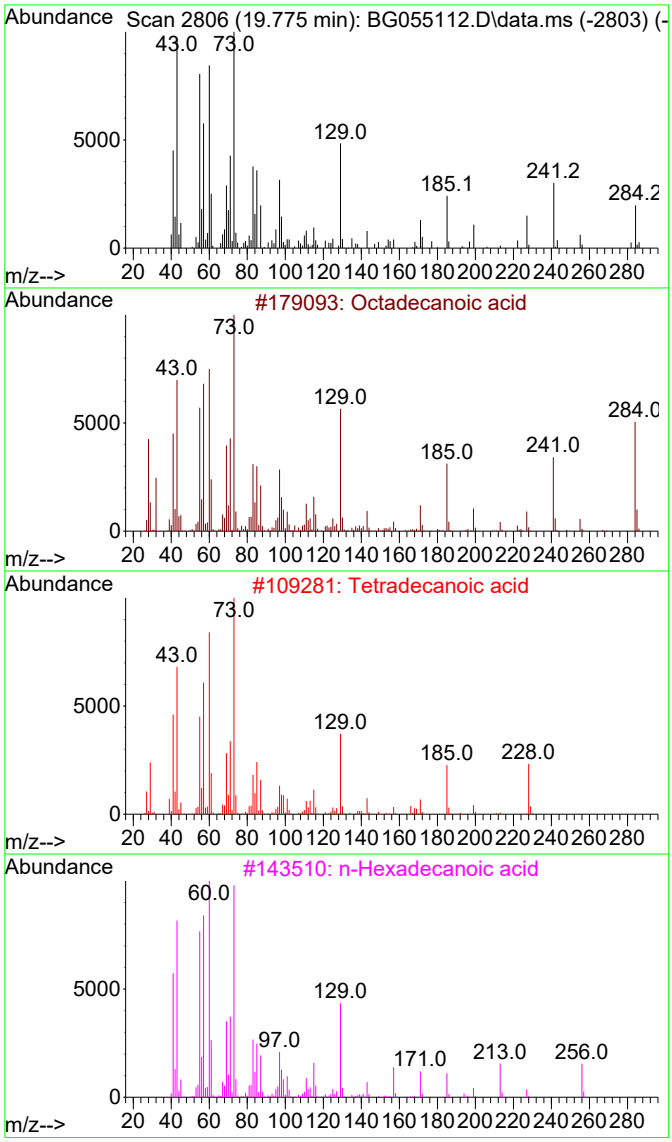
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

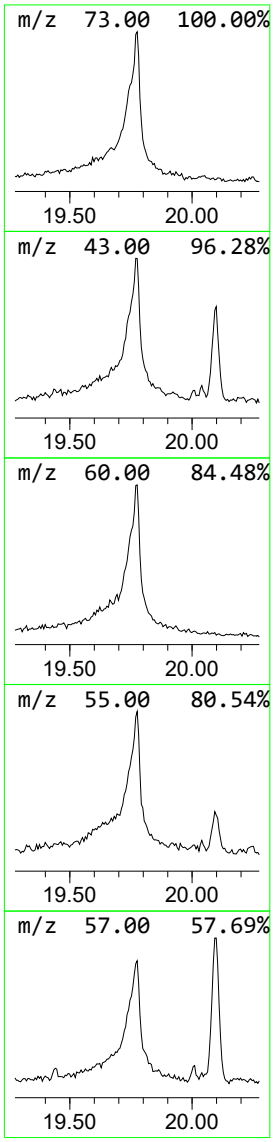
****

Peak Number 7 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.775	14.75 ng	409587	Phenanthrene-d10	17.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

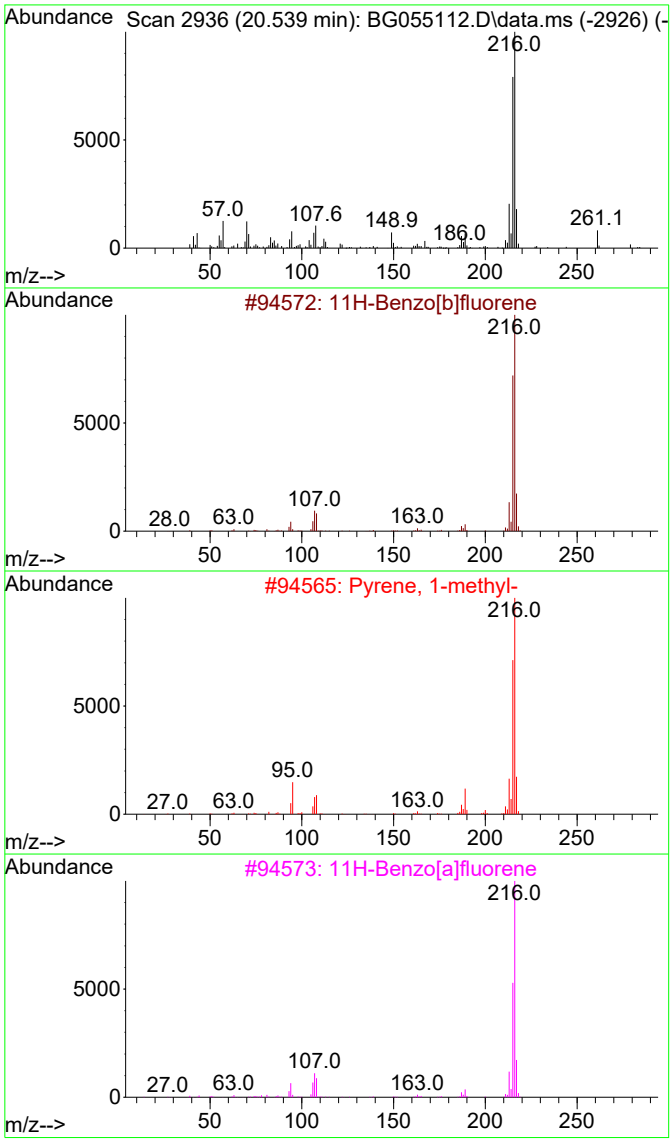
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

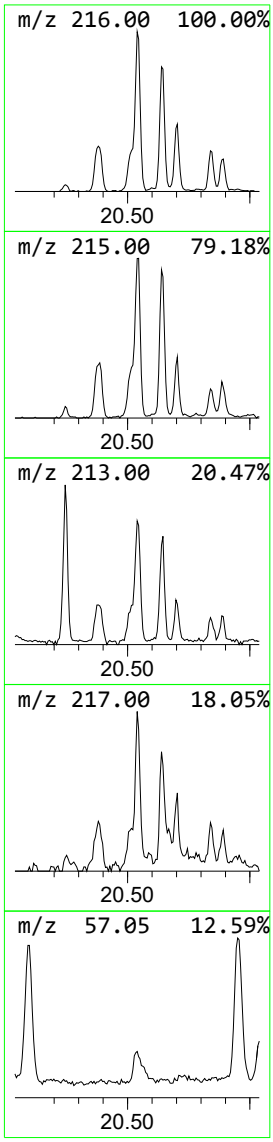
****

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	5.93 ng	338169	Chrysene-d12	21.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

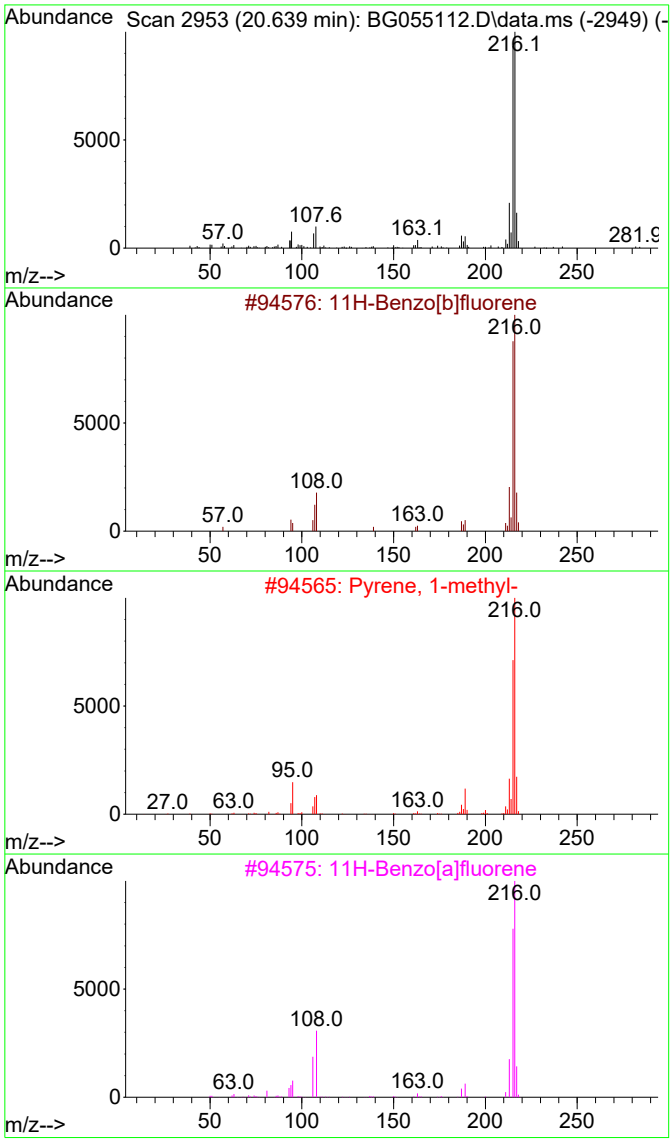
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

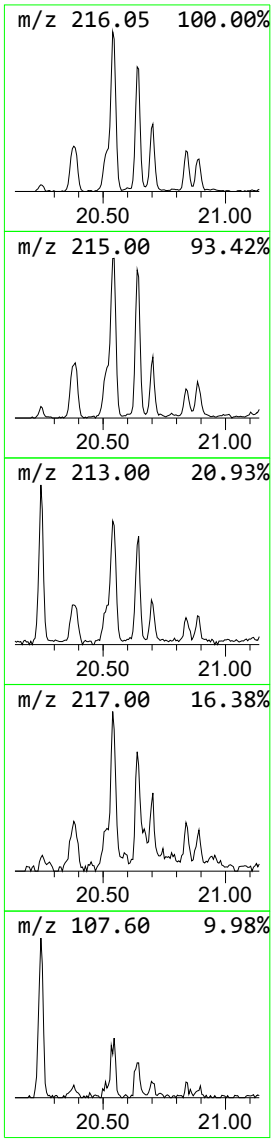
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	2.29 ng	130592	Chrysene-d12	21.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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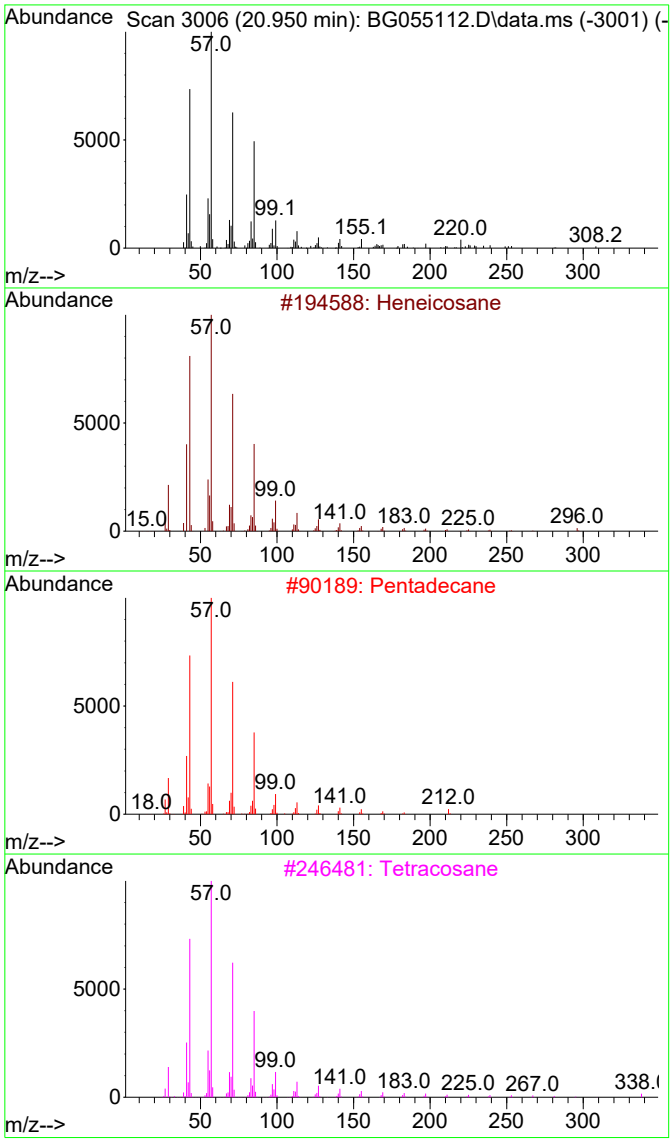
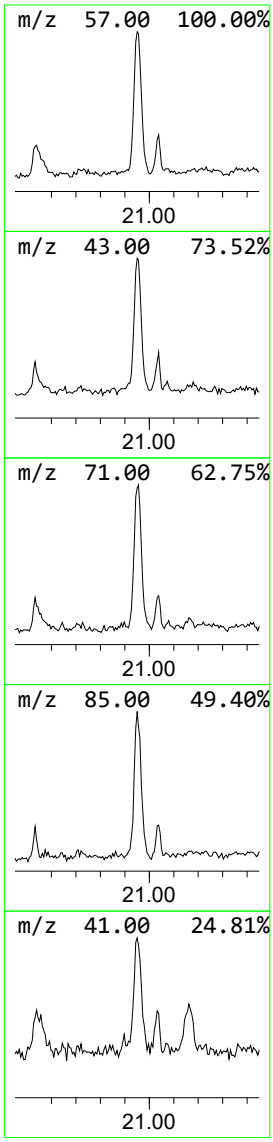
Peak Number 10 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.950	4.34 ng	247210	Chrysene-d12	21.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heptacosane	380	C27H56	000593-49-7	76
5	Octacosane	394	C28H58	000630-02-4	76





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Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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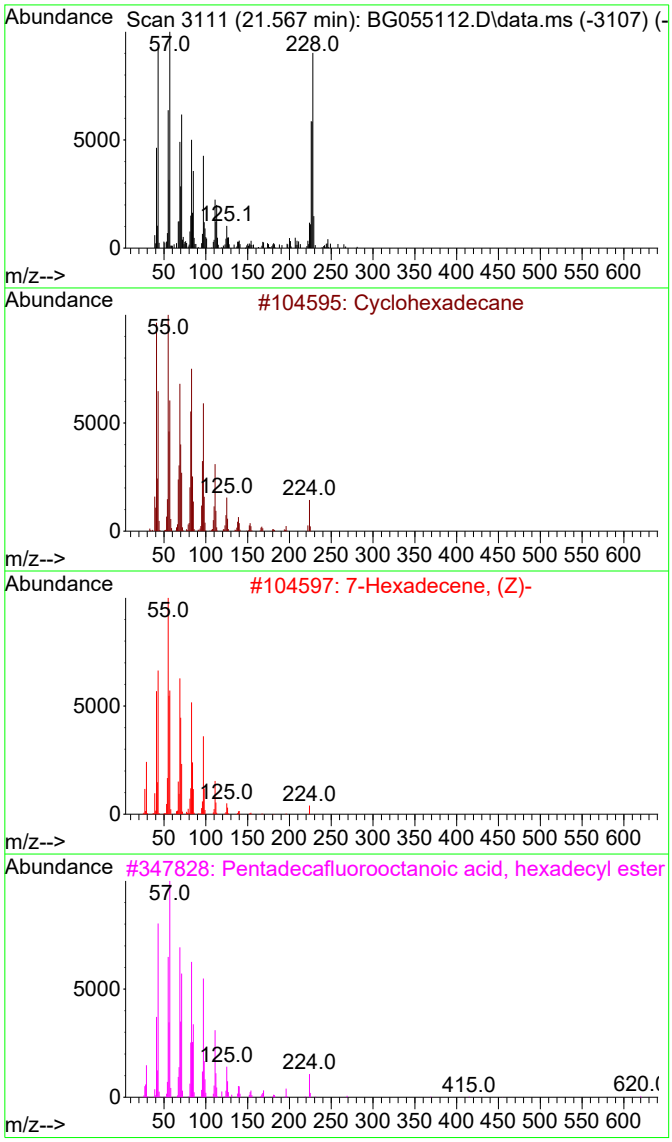
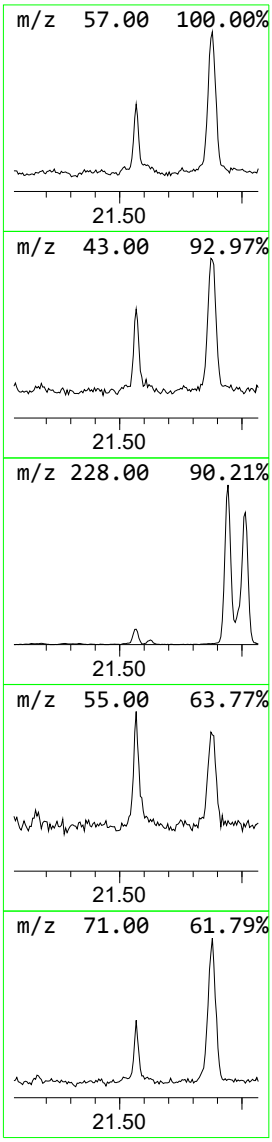
Peak Number 11 Cyclohexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.567	3.22 ng	183454	Chrysene-d12	21.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	70
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	62
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	42
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	42
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	41





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Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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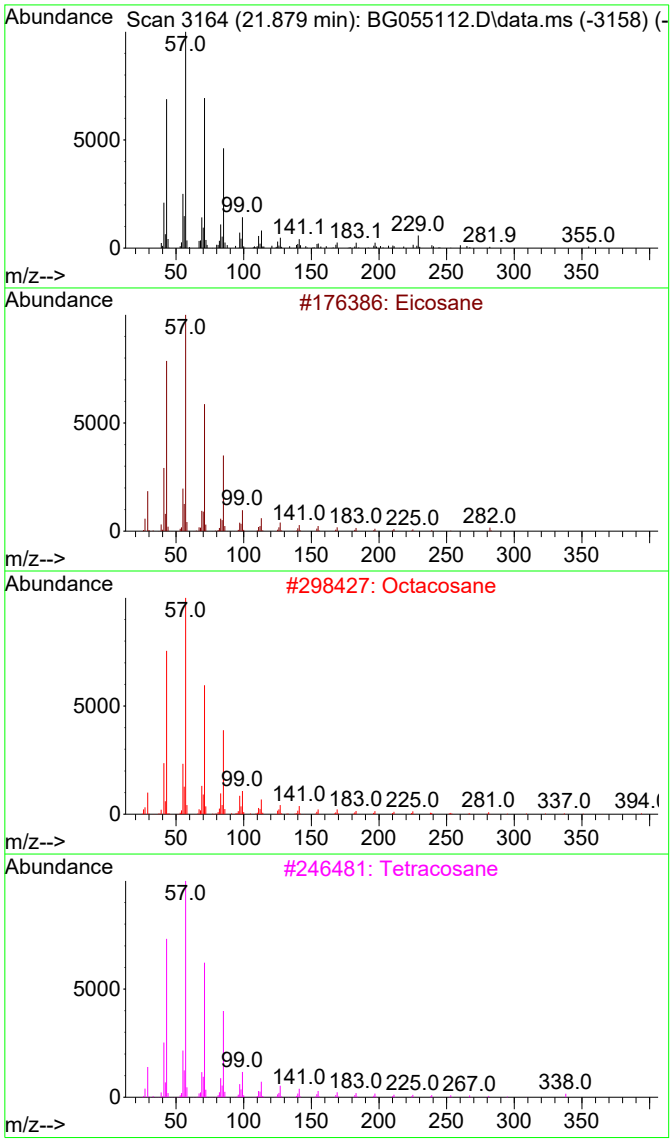
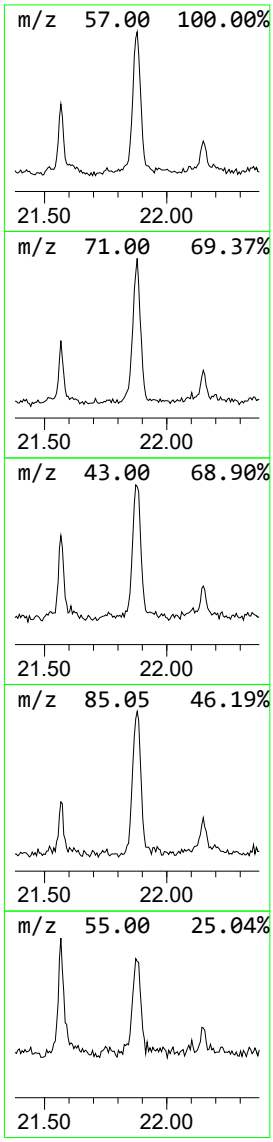
Peak Number 12 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.878	3.99 ng	227658	Chrysene-d12	21.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	87





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Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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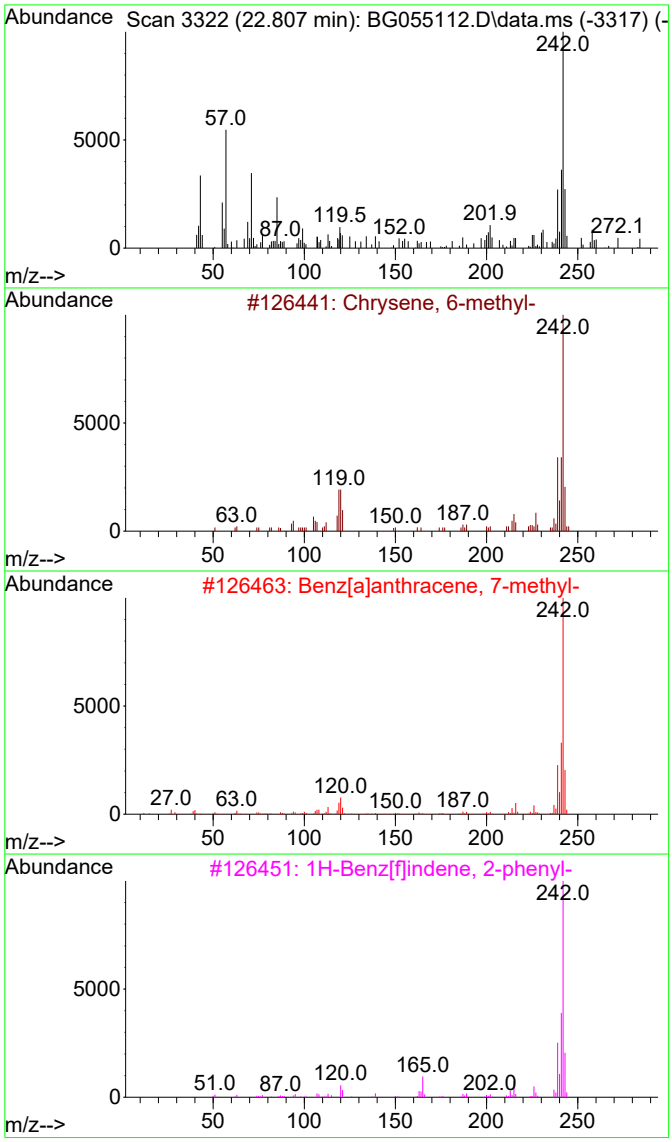
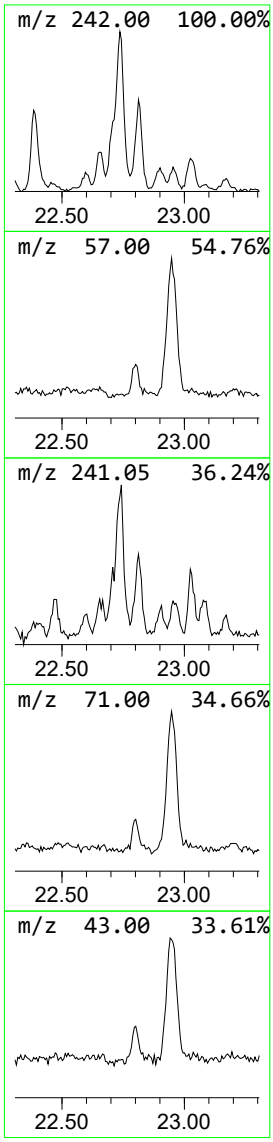
Peak Number 13 Chrysene, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.807	2.09 ng	119304	Chrysene-d12	21.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	58
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	53
3	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	52
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	52
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	50





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Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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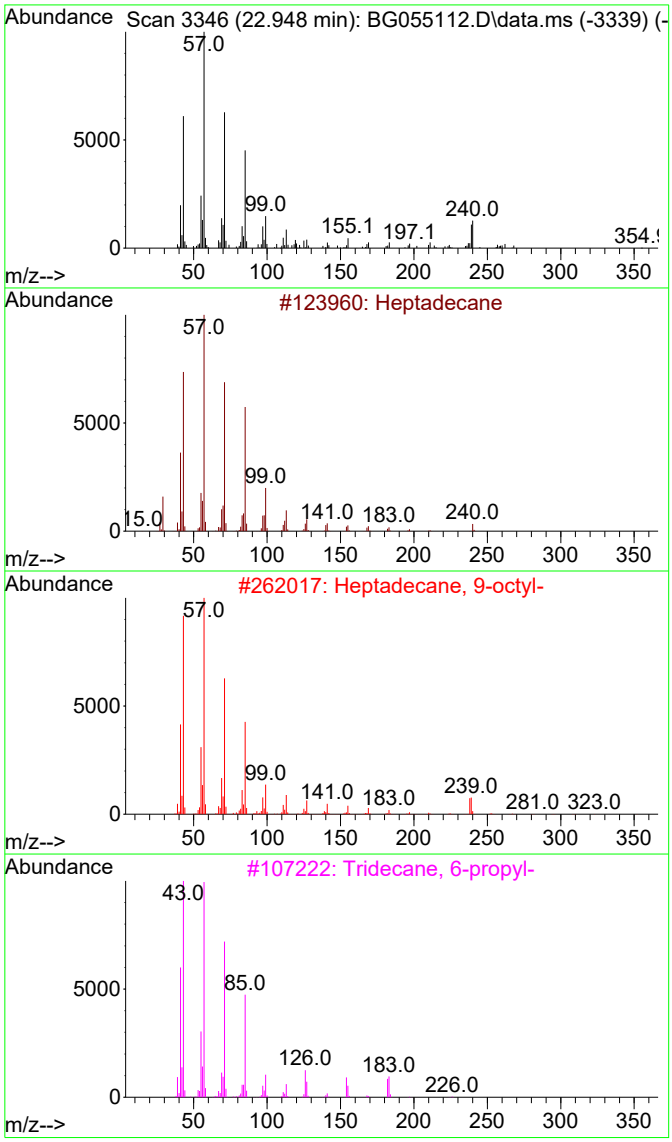
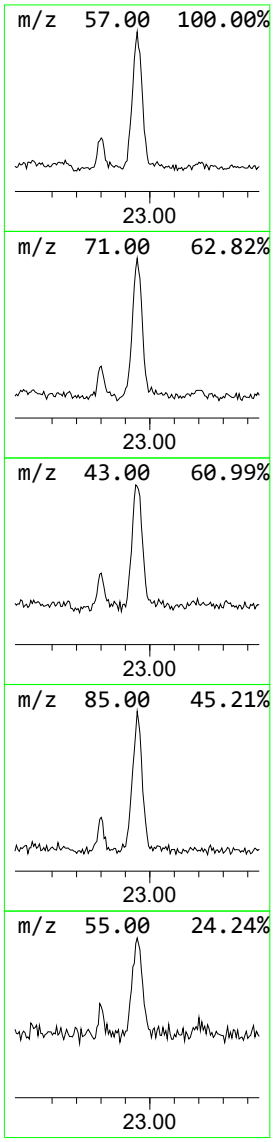
Peak Number 14 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.948	4.53 ng	258376	Chrysene-d12	21.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	76
5	Octacosane	394	C28H58	000630-02-4	74





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Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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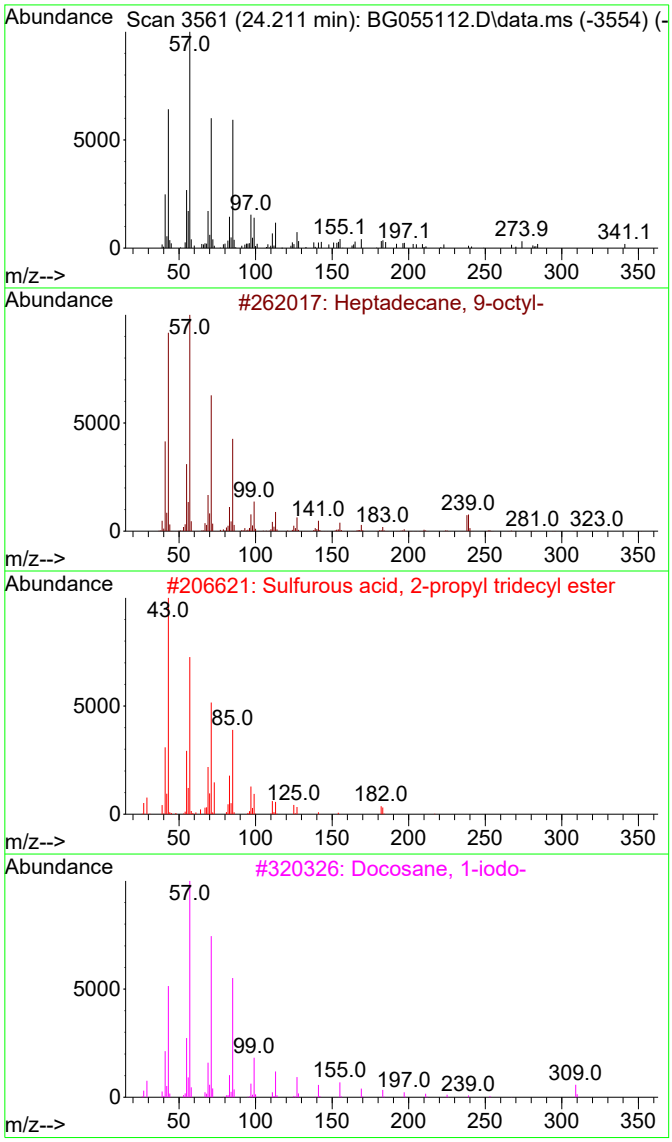
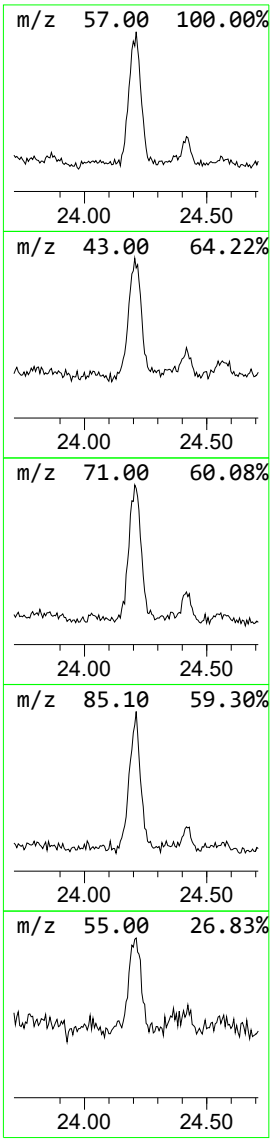
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.211	5.79 ng	181140	Perylene-d12	25.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5	Octacosane	394	C28H58	000630-02-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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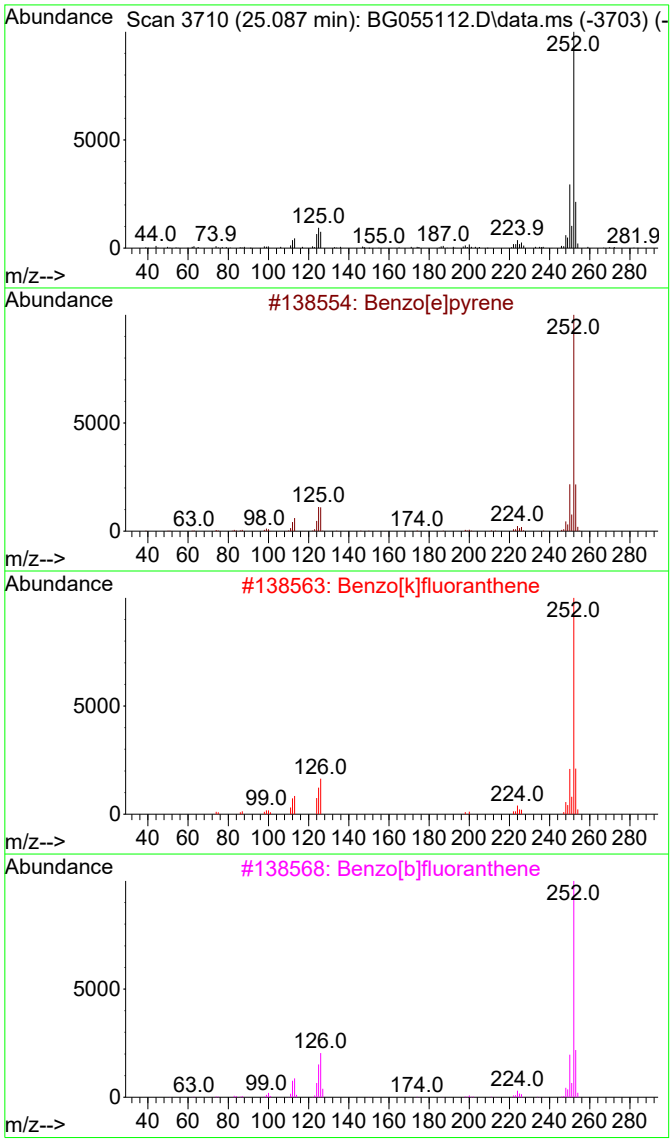
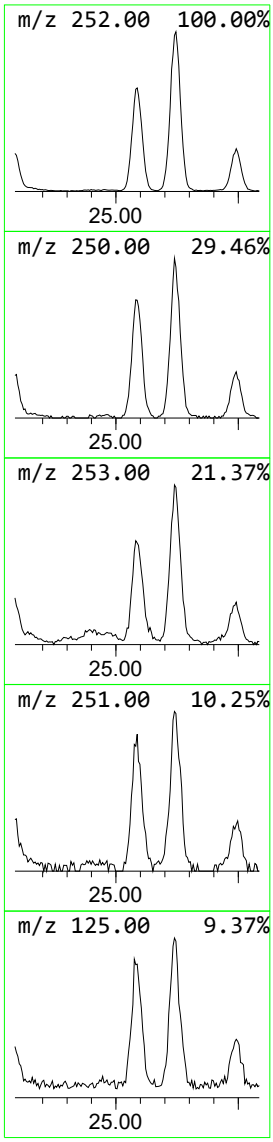
Peak Number 16 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.087	9.33 ng	291997	Perylene-d12	25.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

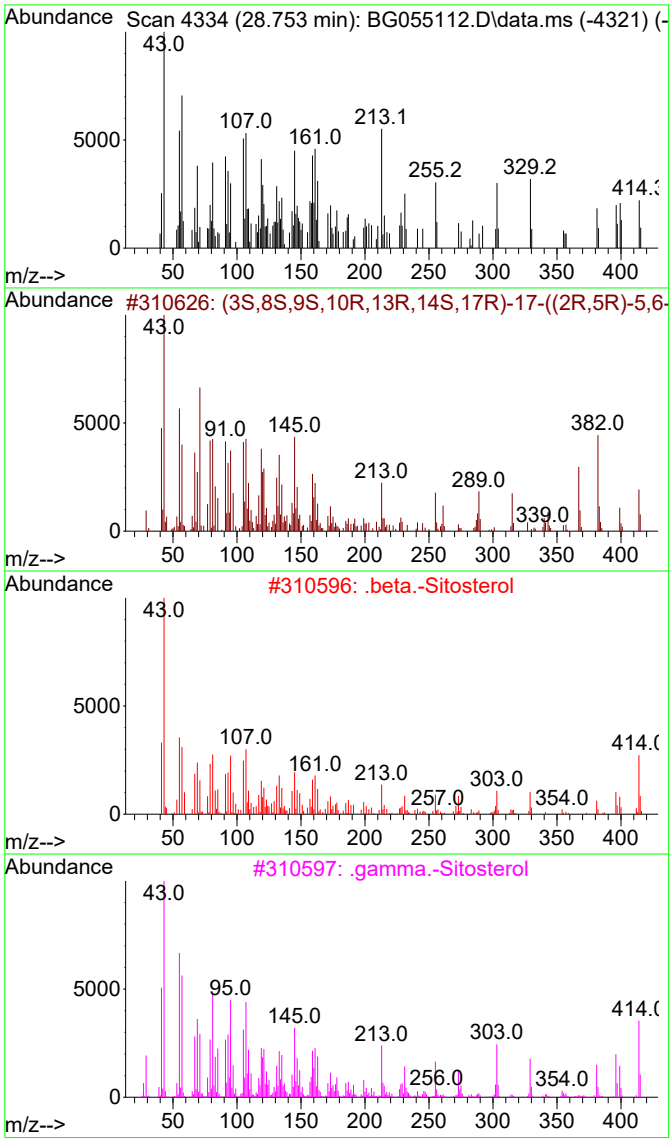
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

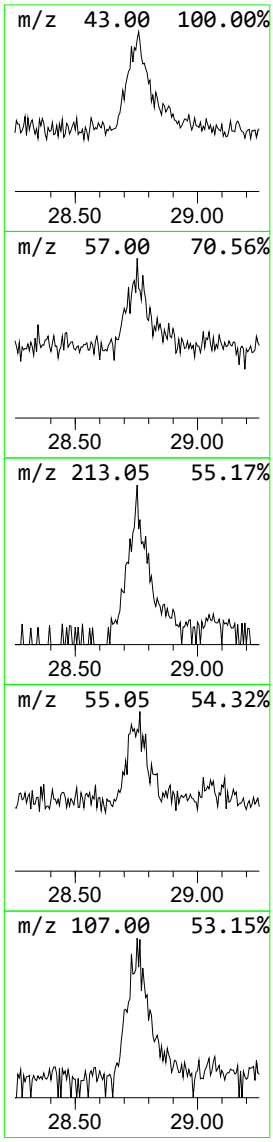
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (3S,8S,9S,10R,13R,14S,17R)-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.753	7.92 ng	247831	Perylene-d12	25.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	45
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	35
4	Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	10
5	Campesterol	400	C28H48O	000474-62-4	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
Data File : BG055112.D
Acq On : 10 Oct 2022 14:35
Operator : CG/JU
Sample : N5018-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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...	3.365	66.5	ng	635087	1	8.330	191004	20.0
2-Pentanone, 4-...	5.374	31.4	ng	299592	1	8.330	191004	20.0
n-Hexadecanoic ...	18.524	7.5	ng	208590	4	17.672	555211	20.0
Phenanthrene, 1...	18.582	3.9	ng	107977	4	17.672	555211	20.0
4H-Cyclopenta[d...	18.735	4.1	ng	113870	4	17.672	555211	20.0
Pentadecane	19.023	7.4	ng	204681	4	17.672	555211	20.0
Octadecanoic acid	19.775	14.8	ng	409587	4	17.672	555211	20.0
11H-Benzo[b]flu...	20.539	5.9	ng	338169	5	21.967	1139860	20.0
Pyrene, 1-methyl-	20.639	2.3	ng	130592	5	21.967	1139860	20.0
Heneicosane	20.950	4.3	ng	247210	5	21.967	1139860	20.0
Cyclohexadecane	21.567	3.2	ng	183454	5	21.967	1139860	20.0
Eicosane	21.878	4.0	ng	227658	5	21.967	1139860	20.0
Chrysene, 6-met...	22.807	2.1	ng	119304	5	21.967	1139860	20.0
Heptadecane	22.948	4.5	ng	258376	5	21.967	1139860	20.0
Heptadecane, 9-...	24.211	5.8	ng	181140	6	25.410	625737	20.0
Benzo[e]pyrene	25.087	9.3	ng	291997	6	25.410	625737	20.0
(3S,8S,9S,10R,1...	28.753	7.9	ng	247831	6	25.410	625737	20.0