LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

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-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	12	19	27	rBV2	29770	66399	2.64%	0.255%
2	3.282	27	33	51	rVB	406192	679771	26.98%	2.609%
3	5.743	445	452	462	rBV	481470	769823	30.55%	2.955%
4	7.347	714	725	735	rBV	448764	767548	30.46%	2.946%
5	8.217	866	873	879	rVB	137314	241427	9.58%	0.927%
6	9.380	1061	1071	1078	rBV	240396	434486	17.24%	1.668%
7	11.043	1342	1354	1359	rBV	164402	324047	12.86%	1.244%
8	11.202	1377	1381	1387	rVB2	20640	35503	1.41%	0.136%
9	11.554	1431	1441	1446	rVB3	15087	28448	1.13%	0.109%
10	12.065	1523	1528	1531	rBV	27860	42857	1.70%	0.165%
11	12.676	1623	1632	1640	rVB6	18288	46542	1.85%	0.179%
12	13.387	1747	1753	1759	rVB	41042	60848	2.42%	0.234%
13	13.464	1759	1766	1774	rVB	584500	939072	37.27%	3.605%
14	14.280	1900	1905	1908	rBV4	30375	50313	2.00%	0.193%
15	14.322	1908	1912	1917	rVB	56888	76859	3.05%	0.295%
16	14.680	1969	1973	1978	rVB3	30290	50414	2.00%	0.194%
17	14.839	1990	2000	2006	rBV	276428	484506	19.23%	1.860%
18	14.903	2006	2011	2015	rBV2	43217	72088	2.86%	0.277%
19	15.232	2062	2067	2072	rVB	67668	108649	4.31%	0.417%
20	15.362	2084	2089	2094	rVB5	18895	33163	1.32%	0.127%
21	15.450	2100	2104	2108	rBV5	15281	28274	1.12%	0.109%
22	15.503	2110	2113	2117	rVB4	25747	31854	1.26%	0.122%
23	15.638	2132	2136	2144	rVB10	24549	54210	2.15%	0.208%
24	15.879	2171	2177	2188	rVB2	156706	266084	10.56%	1.021%
25	16.043	2201	2205	2208	rBV4	26347	40615	1.61%	0.156%
26	16.084	2208	2212	2217	rVB	51041	78303	3.11%	0.301%
27	16.178	2223	2228	2234	rVB2	98008	171162	6.79%	0.657%
28	16.313	2244	2251	2259	rBV2	609606	988037	39.21%	3.792%
29	16.531	2283	2288	2290	rBV	86094	122700	4.87%	0.471%
30	16.560	2290	2293	2301	rVB	111899	169667	6.73%	0.651%
31	16.877	2344	2347	2352	rVB3	49004	75867	3.01%	0.291%
32	16.924	2352	2355	2362	rBV3	29183	60347	2.40%	0.232%
33	17.107	2378	2386	2389	rBV5	45145	110761	4.40%	0.425%
34	17.142	2390	2392	2396	rVB4	30583	43398	1.72%	0.167%
35	17.300	2415	2419	2427	rBV	40330	83476	3.31%	0.320%
36	17.389	2430	2434	2443	rVB2	131573	227436	9.03%	0.873%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

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-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.577	2460	2466	2469	rBV	355808	582436	23.12%	2.236%
38	17.618	2469	2473	2479	rVV	1172251	1765733	70.08%	6.778%
39	17.706	2483	2488	2494	rVV	806299	1208595	47.97%	4.639%
40	17.759	2494	2497	2504	rVB3	39812	71263	2.83%	0.274%
41	17.964	2527	2532	2543	rBV	204231	365482	14.51%	1.403%
42	18.094	2551	2554	2558	rBV2	26084	32458	1.29%	0.125%
43	18.152	2561	2564	2573	rVB5	40919	80911	3.21%	0.311%
44	18.293	2585	2588	2592	rBV4	22628	33065	1.31%	0.127%
45	18.452	2610	2615	2619	rBV	278688	420488	16.69%	1.614%
46	18.499	2619	2623	2628	rVB	231492	345790	13.72%	1.327%
47	18.575	2631	2636	2641	rBV	148499	210507	8.35%	0.808%
48	18.640	2642	2647	2651	rBV2	234269	408023	16.19%	1.566%
49	18.775	2667	2670	2676	rVB3	29521	39808	1.58%	0.153%
50	18.940	2693	2698	2703	rVB	163841	228133	9.05%	0.876%
51	19.181	2736	2739	2743	rBV2	46193	58119	2.31%	0.223%
52	19.233	2745	2748	2751	rVV	40566	52204	2.07%	0.200%
53	19.269	2752	2754	2757	rVB2	36527	40705	1.62%	0.156%
54	19.351	2764	2768	2774	rBV	75778	118425	4.70%	0.455%
55	19.492	2789	2792	2795	rBV	24867	32800	1.30%	0.126%
56	19.615	2807	2813	2819	rBV	1770813	2519542	100.00%	9.671%
57	19.668	2819	2822	2826	rVV2	52836	62684	2.49%	0.241%
58	19.709	2826	2829	2832	rVV5	45956	60747	2.41%	0.233%
59	19.850	2850	2853	2858	rBV	54645	81338	3.23%	0.312%
60	19.944	2863	2869	2870	rVV2	356927	516324	20.49%	1.982%
61	19.974	2870	2874	2882	rVV	1032471	1628086	64.62%	6.249%
62	20.038	2882	2885	2891	rVB2	82435	130552	5.18%	0.501%
63	20.162	2899	2906	2911	rBV	1269212	1833037	72.75%	7.036%
64	20.291	2923	2928	2934	rBV3	75577	184326	7.32%	0.708%
65	20.461	2952	2957	2962	rVB	358937	527613	20.94%	2.025%
66	20.555	2968	2973	2977	rBV	408205	550123	21.83%	2.112%
67	21.178	3077	3079	3085	rVB3	34898	41807	1.66%	0.160%
68	21.419	3116	3120	3124	rBV	103064	151803	6.03%	0.583%
69	21.460	3124	3127	3132	rBV2	55304	110049	4.37%	0.422%
70	21.842	3184	3192	3197	rBV2	527814	1445250	57.36%	5.547%
71	21.895	3197	3201	3213	rVB	408592	738717	29.32%	2.836%
72	22.054	3225	3228	3234	rVB3	58441	94571	3.75%	0.363%
73	24.134	3574	3582	3590	rBV2	83714	317928	12.62%	1.220%
74	24.874	3702	3708	3723	rVB	51100	165990	6.59%	0.637%
75	25.027	3728	3734	3742	rVB	58115	149927	5.95%	0.575%
76	25.185	3752	3761	3770	rBV	264271	749867	29.76%	2.878%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

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-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	29.210	4440	4446	4447	rBV6	22346	32239	1.28%	0.124%

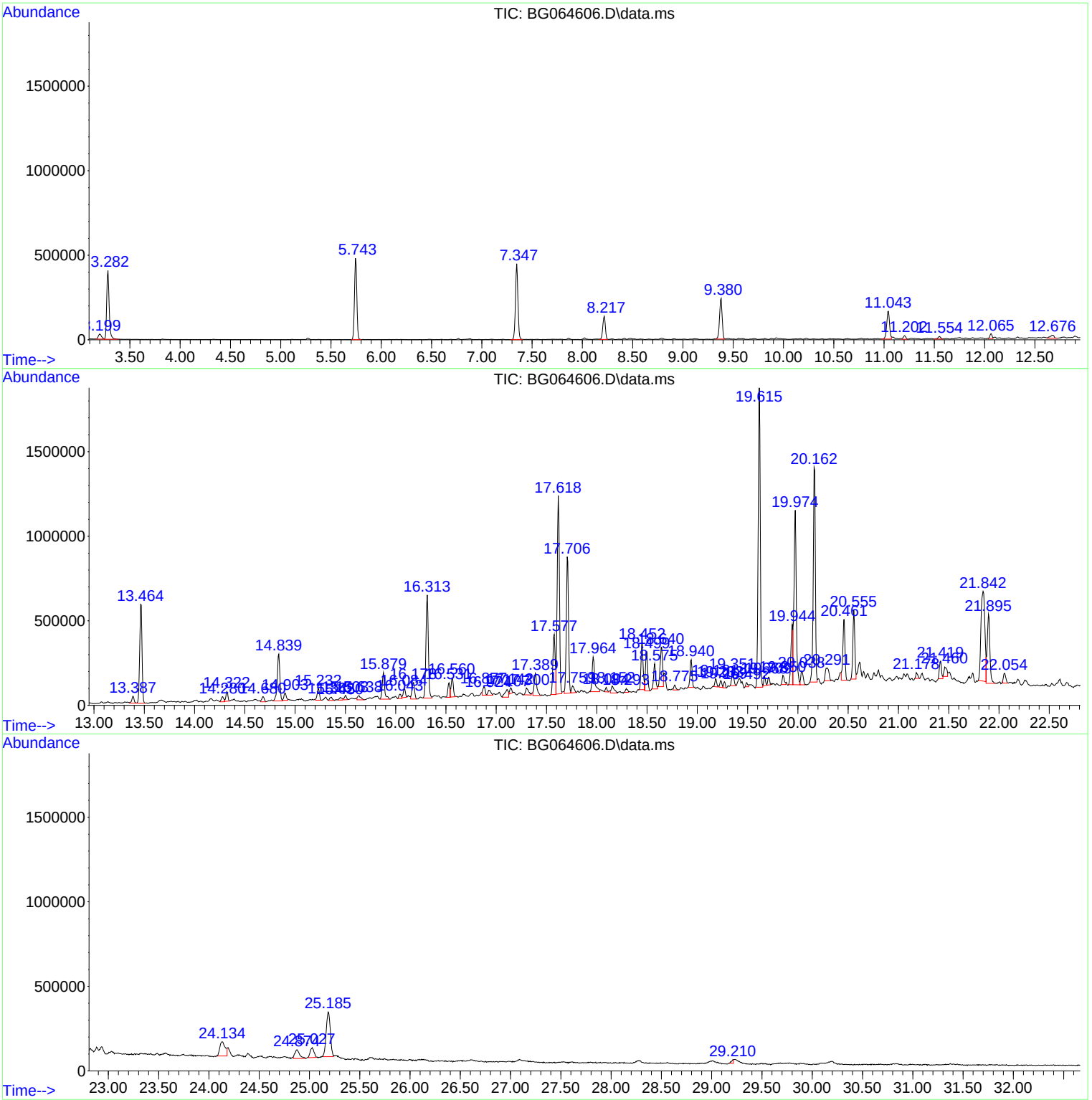
Sum of corrected areas: 26052419

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

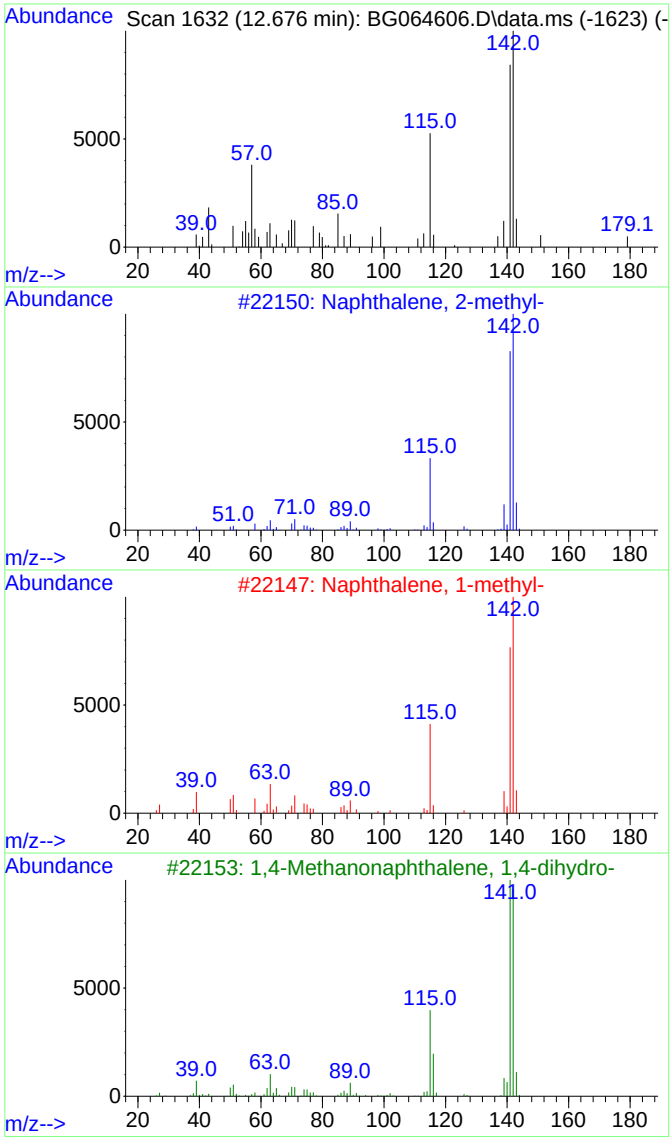
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

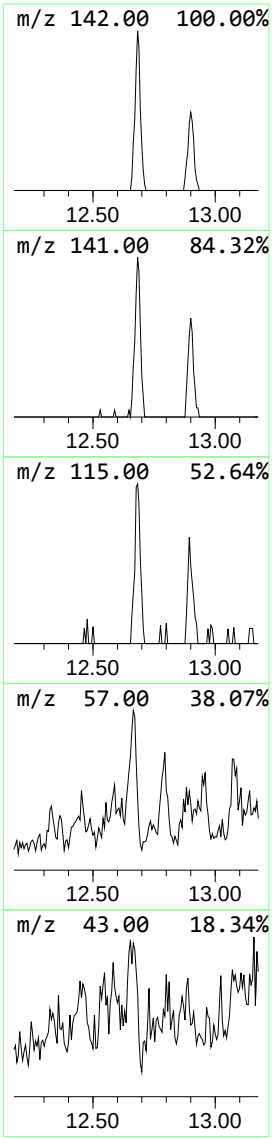
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.677	2.87 ng	46542	Naphthalene-d8	11.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
4	Benzocycloheptatriene	142	C11H10	000264-09-5	68
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

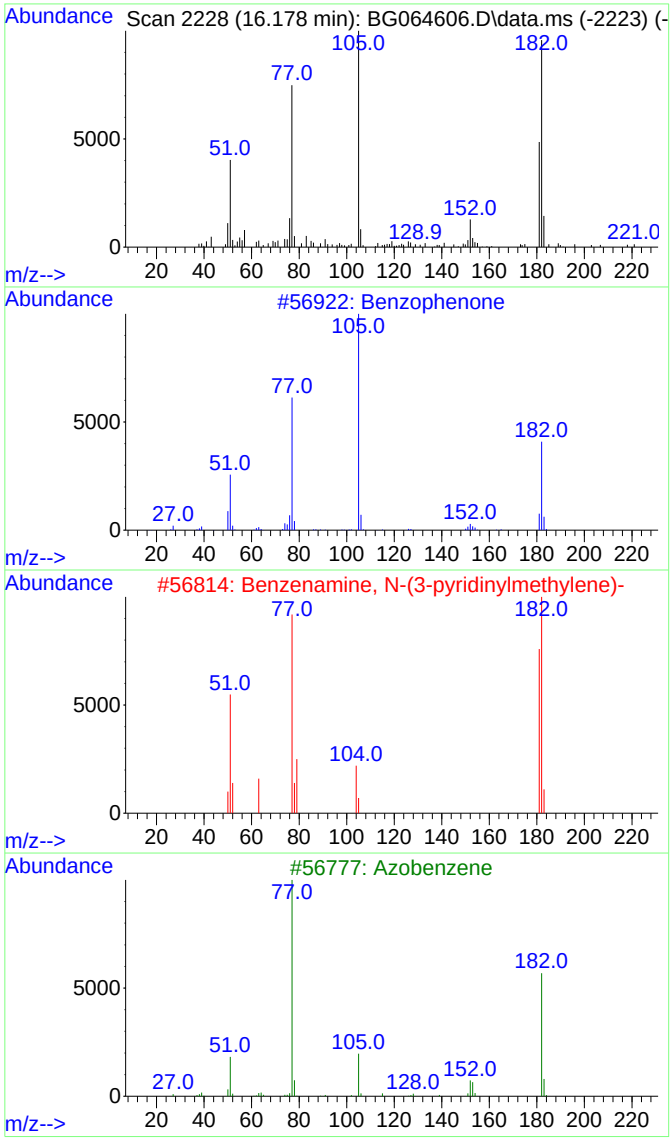
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

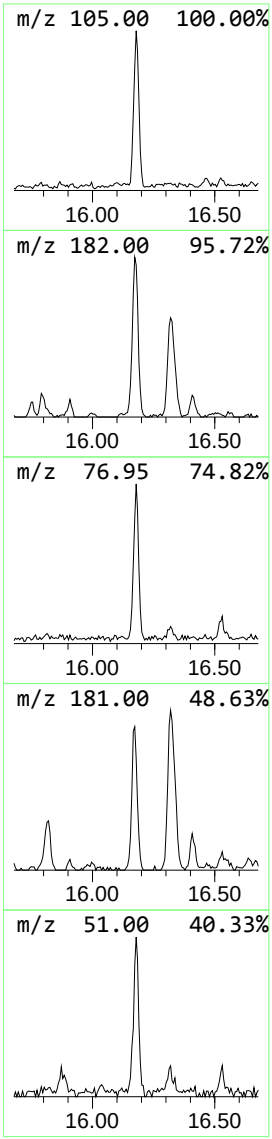
****

Peak Number 6 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	7.07 ng	171162	Acenaphthene-d10	14.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	80
3	Azobenzene	182	C12H10N2	000103-33-3	64
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	43
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

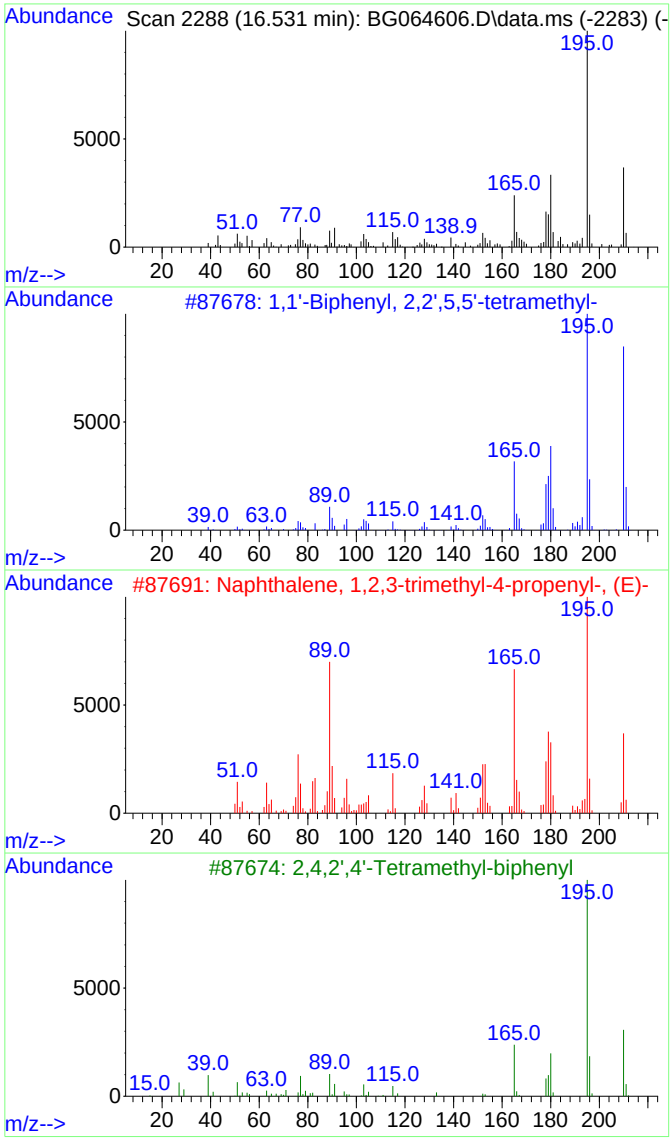
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

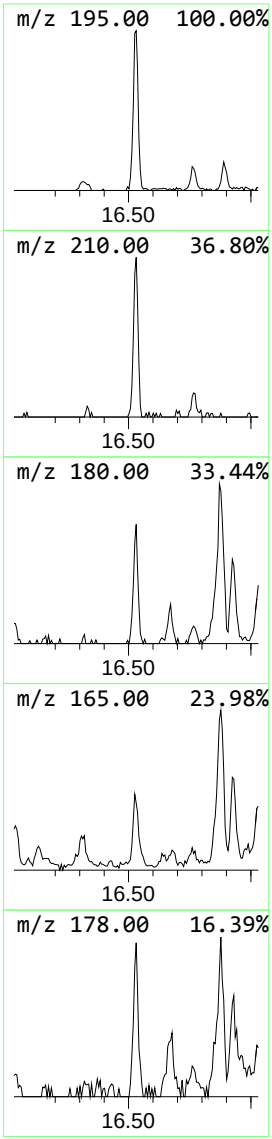
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.531	4.21 ng	122700	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	95
2	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	83
3	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	72
4	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	58
5	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

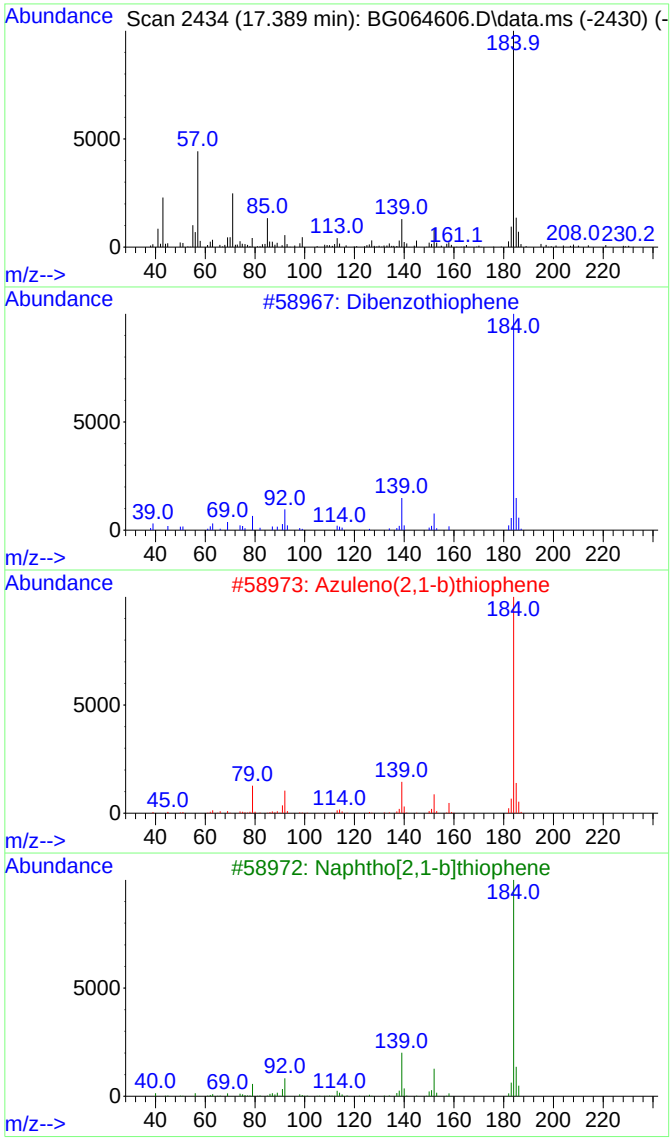
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

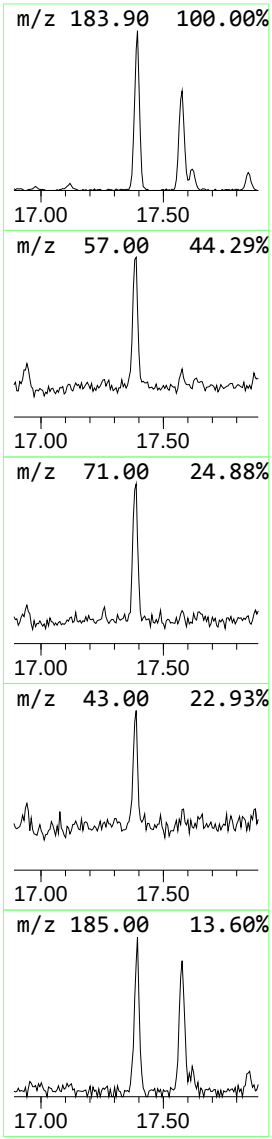
****

Peak Number 11 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.389	7.81 ng	227436	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	90
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	81
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	81
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	70
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

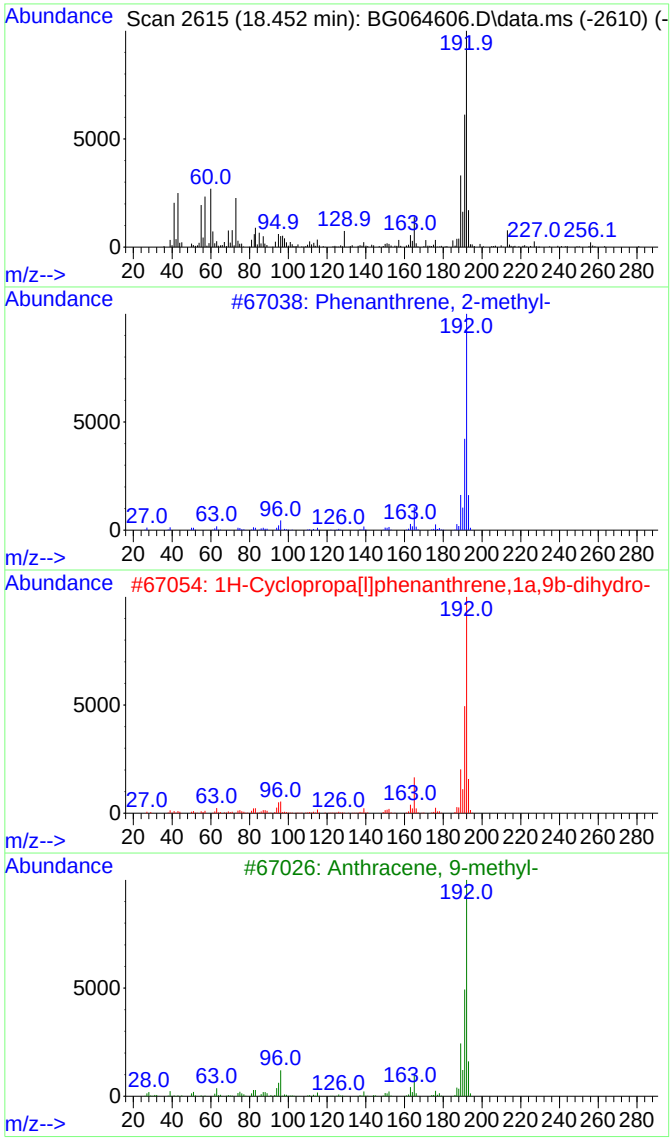
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

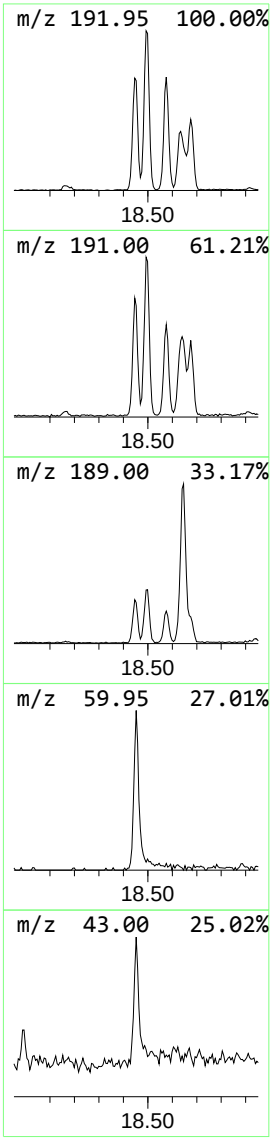
****

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.452	14.44 ng	420488	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

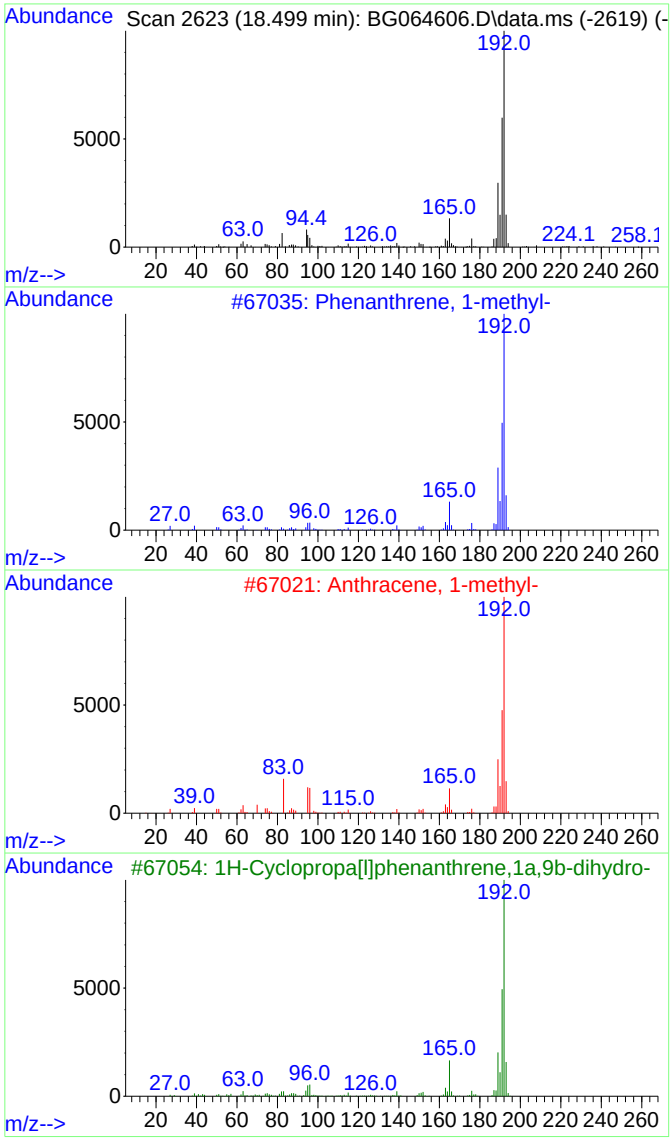
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

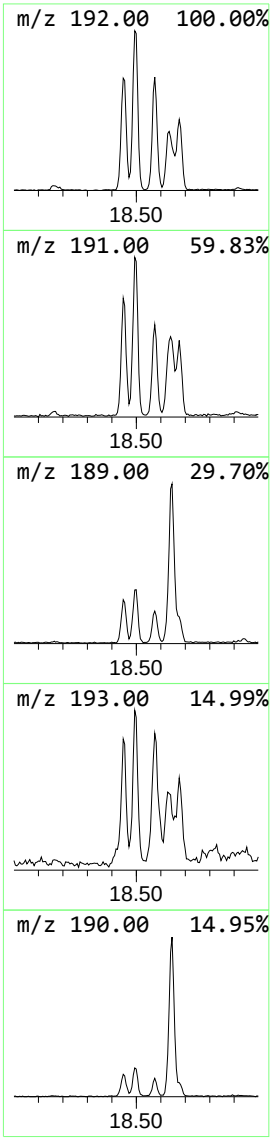
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.499	11.87 ng	345790	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

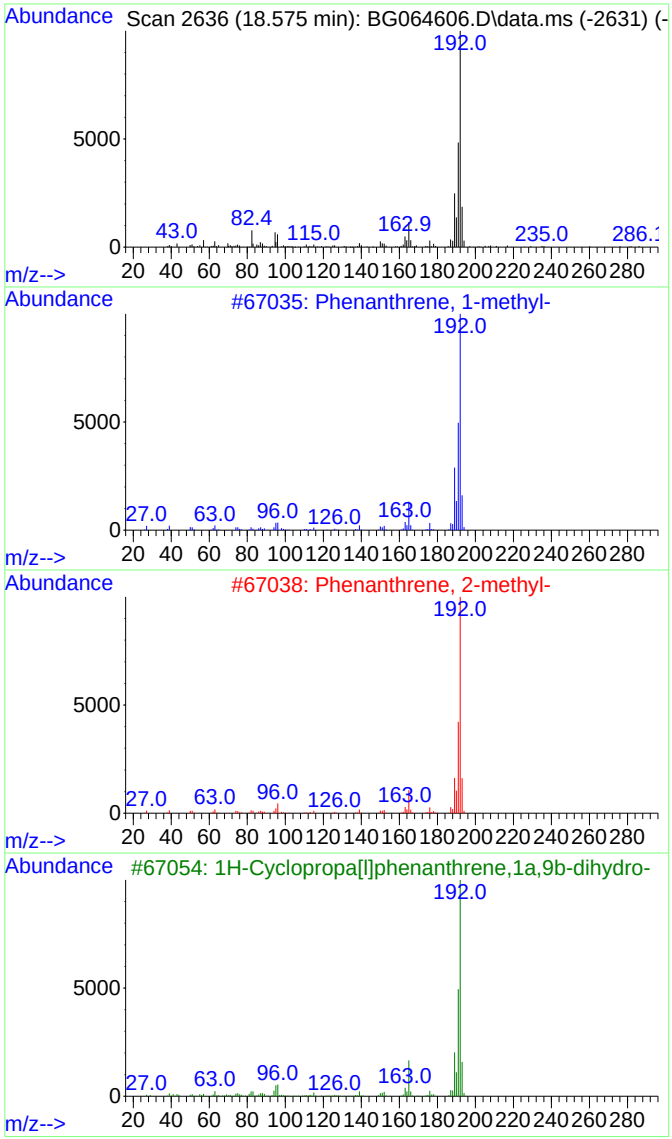
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

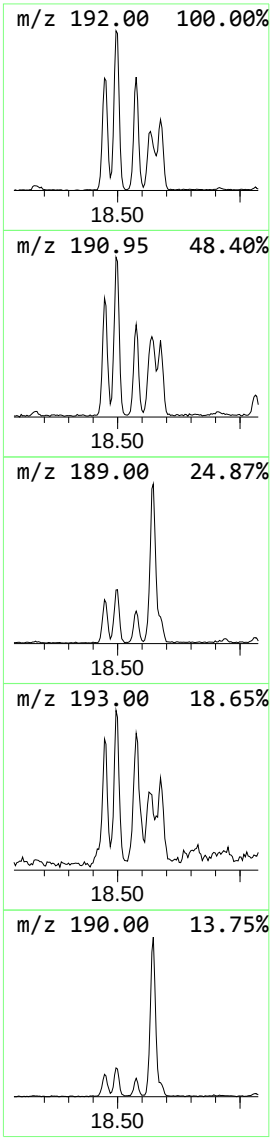
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	7.23 ng	210507	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

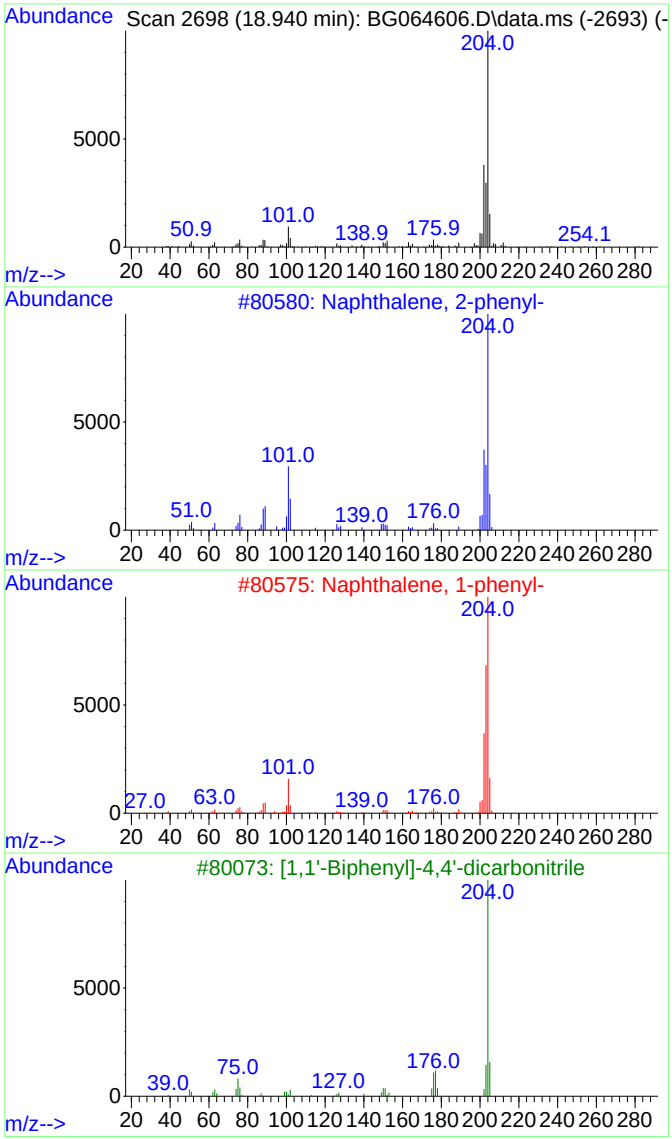
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

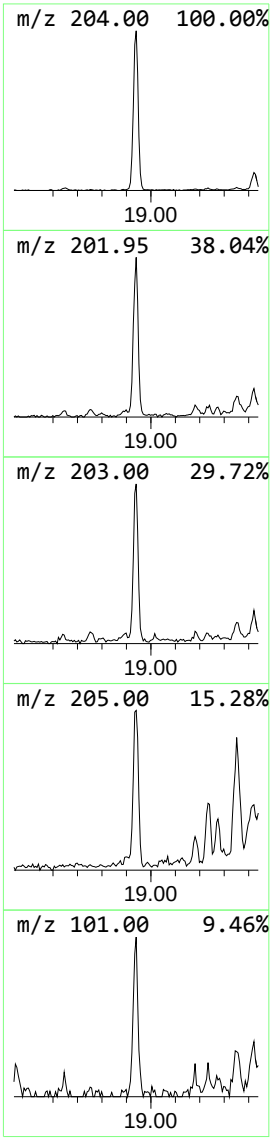
****

Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	7.83 ng	228133	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	50
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

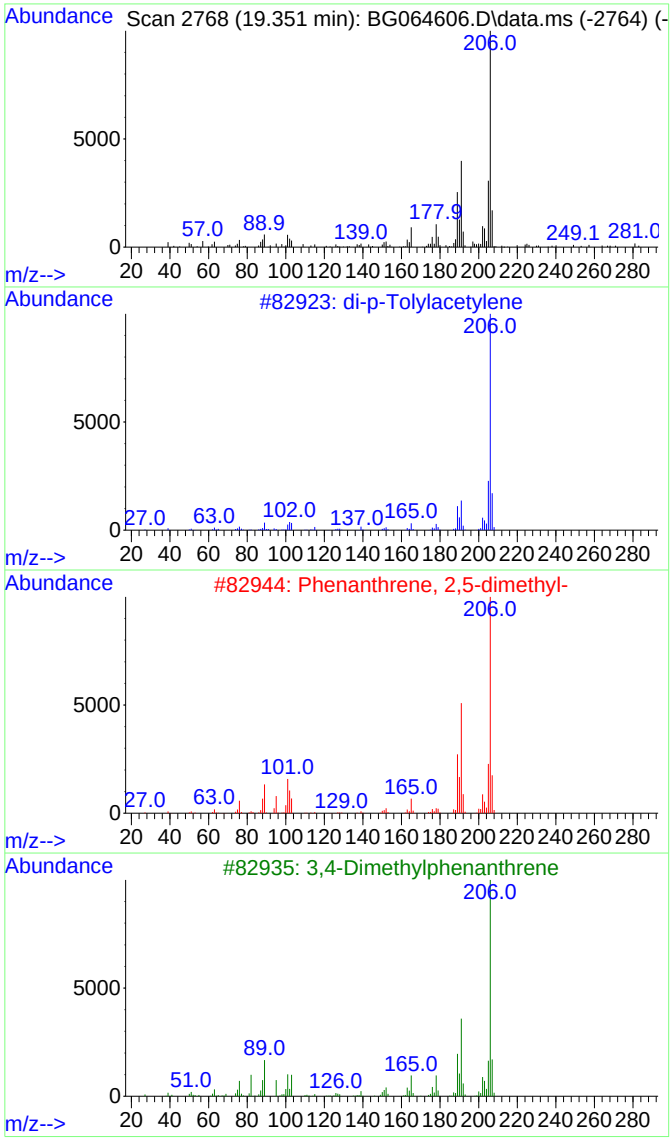
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

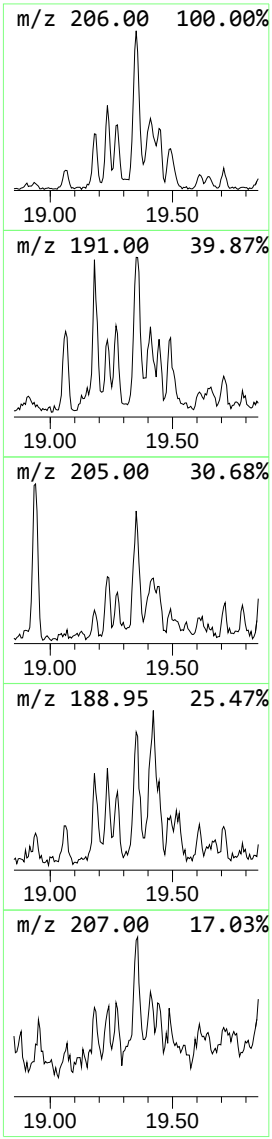
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	4.07 ng	118425	Phenanthrene-d10	17.577

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

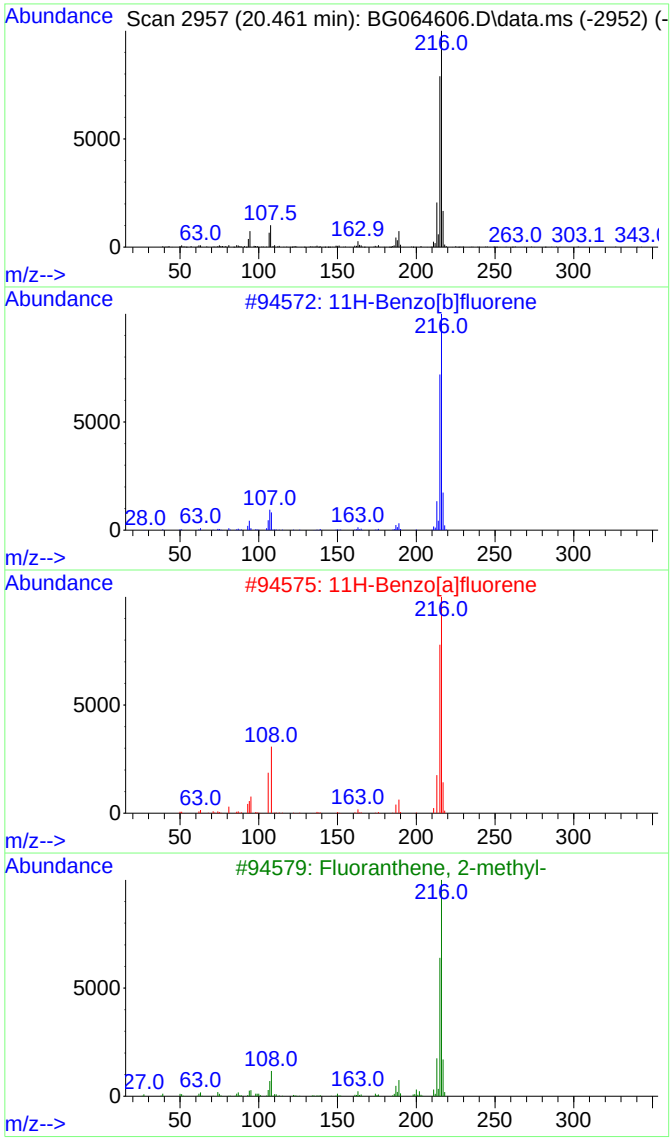
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

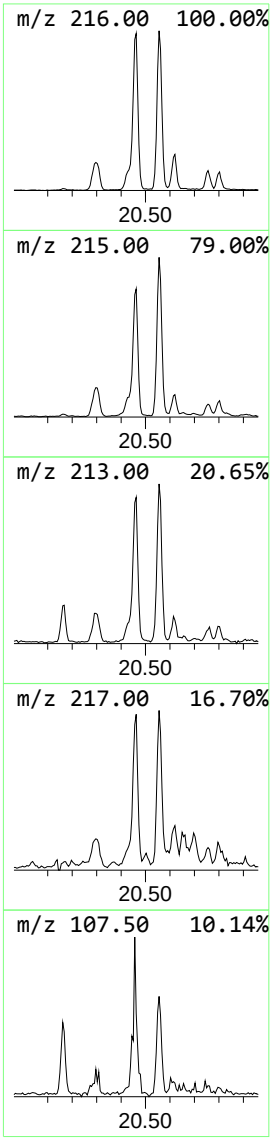
****

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	7.30 ng	527613	Chrysene-d12	21.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

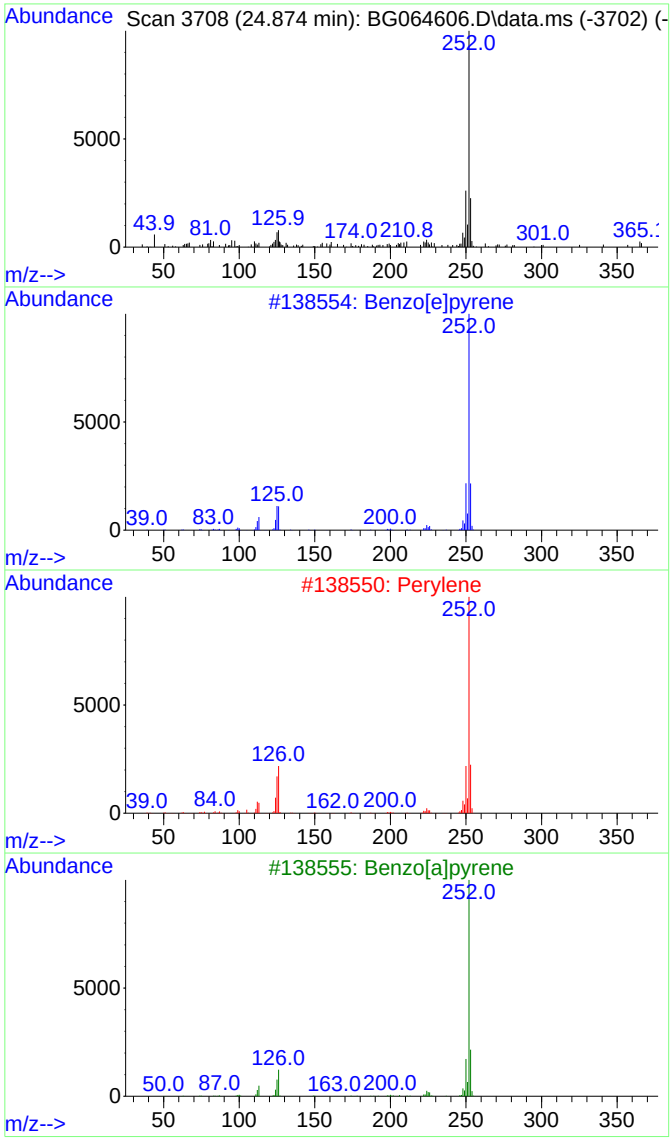
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

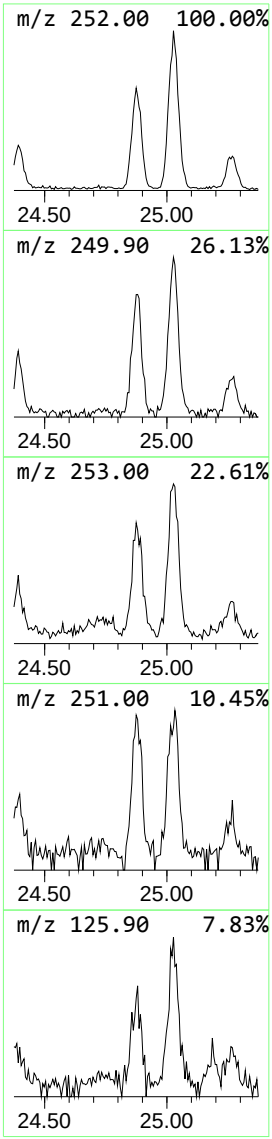
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	4.43 ng	165990	Perylene-d12	25.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Perylene	252	C20H12	000198-55-0	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064606.D
Acq On : 28 Oct 2025 17:54
Operator : RC/JU
Sample : Q3419-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S16-094119-20251021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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
Naphthalene, 2-...	12.677	2.9	ng	46542	2	11.037	324047	20.0
Benzophenone	16.178	7.1	ng	171162	3	14.839	484506	20.0
1,1'-Biphenyl, ...	16.531	4.2	ng	122700	4	17.577	582436	20.0
Dibenzothiophene	17.389	7.8	ng	227436	4	17.577	582436	20.0
Phenanthrene, 2...	18.452	14.4	ng	420488	4	17.577	582436	20.0
Phenanthrene, 1...	18.499	11.9	ng	345790	4	17.577	582436	20.0
1H-Cyclopropa[l...	18.575	7.2	ng	210507	4	17.577	582436	20.0
Naphthalene, 2-...	18.940	7.8	ng	228133	4	17.577	582436	20.0
di-p-Tolylacety...	19.351	4.1	ng	118425	4	17.577	582436	20.0
11H-Benzo[b]flu...	20.462	7.3	ng	527613	5	21.848	1445250	20.0
Benzo[e]pyrene	24.874	4.4	ng	165990	6	25.185	749867	20.0