LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

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_P\Methods\8270E-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	26	rVB	3352455	4220486	23.17%	2.258%
2	4.934	326	331	338	rVB	162302	238946	1.31%	0.128%
3	5.399	403	410	422	rBV	2457911	3718206	20.41%	1.989%
4	6.963	668	676	690	rBV	2426494	4074944	22.37%	2.180%
5	7.805	809	819	826	rBV	1283927	2196737	12.06%	1.175%
6	8.946	1005	1013	1023	rBV	1384299	2390904	13.12%	1.279%
7	10.587	1284	1292	1304	rBV	1888037	3254045	17.86%	1.741%
8	11.328	1409	1418	1431	rBV2	126793	296105	1.63%	0.158%
9	13.057	1704	1712	1722	rBV	2390660	3657837	20.08%	1.957%
10	13.775	1827	1834	1839	rBV2	242790	383805	2.11%	0.205%
11	14.440	1936	1947	1954	rBV	3223673	4902372	26.91%	2.623%
12	14.504	1954	1958	1966	rVB	249444	407372	2.24%	0.218%
13	14.675	1979	1987	1991	rBV2	86441	197347	1.08%	0.106%
14	15.504	2124	2128	2134	rVB2	288900	399371	2.19%	0.214%
15	15.957	2198	2205	2214	rBV	2449438	4134644	22.69%	2.212%
16	16.198	2241	2246	2259	rVB4	76725	184116	1.01%	0.098%
17	16.887	2358	2363	2372	rVB	170331	294835	1.62%	0.158%
18	16.998	2373	2382	2385	rBV3	79118	210709	1.16%	0.113%
19	17.063	2389	2393	2399	rVB	300218	402682	2.21%	0.215%
20	17.245	2418	2424	2428	rVV	3922904	6151892	33.77%	3.291%
21	17.292	2428	2432	2438	rVB	5776138	8662467	47.55%	4.634%
22	17.386	2439	2448	2454	rVB	807584	1197586	6.57%	0.641%
23	17.663	2485	2495	2500	rBV	497625	955370	5.24%	0.511%
24	18.157	2575	2579	2583	rBV	549808	755445	4.15%	0.404%
25	18.204	2583	2587	2595	rVV2	1051000	1717131	9.43%	0.919%
26	18.286	2598	2601	2606	rVV	149414	219655	1.21%	0.118%
27	18.357	2607	2613	2617	rVV2	1018346	1758324	9.65%	0.941%
28	18.398	2617	2620	2625	rVB	322263	468804	2.57%	0.251%
29	18.675	2663	2667	2670	rBV	547167	732845	4.02%	0.392%
30	18.710	2670	2673	2679	rVB	1045786	1443825	7.93%	0.772%
31	19.110	2737	2741	2747	rVB2	250625	375614	2.06%	0.201%
32	19.175	2747	2752	2757	rBV5	221277	485138	2.66%	0.260%
33	19.245	2761	2764	2773	rBV2	321872	711756	3.91%	0.381%
34	19.380	2781	2787	2794	rVB	12040184	17998728	98.79%	9.629%
35	19.528	2809	2812	2817	rBV3	205899	304079	1.67%	0.163%
36	19.628	2825	2829	2834	rVB	327206	582430	3.20%	0.312%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

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_P\Methods\8270E-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.757	2840	2851	2860	rBV	9144587	18218371	100.00%	9.746%
38	19.828	2860	2863	2874	rVB2	414472	835210	4.58%	0.447%
39	19.969	2879	2887	2892	rBV	5137615	7037386	38.63%	3.765%
40	20.092	2902	2908	2910	rBV3	495370	993557	5.45%	0.532%
41	20.145	2914	2917	2922	rVV2	214190	351519	1.93%	0.188%
42	20.233	2922	2932	2935	rVV4	517842	1380054	7.58%	0.738%
43	20.280	2936	2940	2944	rVB	1602021	2164310	11.88%	1.158%
44	20.375	2951	2956	2960	rBV2	1345981	1734814	9.52%	0.928%
45	20.433	2961	2966	2970	rVV3	641866	1010294	5.55%	0.540%
46	20.522	2978	2981	2986	rBV3	188113	370730	2.03%	0.198%
47	20.586	2989	2992	2996	rVV	222135	339432	1.86%	0.182%
48	20.633	2997	3000	3003	rVV3	362731	433749	2.38%	0.232%
49	21.022	3062	3066	3070	rBV4	354822	733467	4.03%	0.392%
50	21.069	3071	3074	3083	rVB	689875	1105507	6.07%	0.591%
51	21.157	3085	3089	3096	rVB	1966157	2495494	13.70%	1.335%
52	21.263	3101	3107	3112	rVV3	908571	1874441	10.29%	1.003%
53	21.316	3112	3116	3120	rVV	866146	1261719	6.93%	0.675%
54	21.375	3120	3126	3130	rVV3	869669	2254306	12.37%	1.206%
55	21.422	3131	3134	3140	rVB	838206	1380814	7.58%	0.739%
56	21.704	3176	3182	3188	rBV4	5269786	13035591	71.55%	6.974%
57	21.763	3188	3192	3201	rVB	4912569	7617197	41.81%	4.075%
58	21.916	3214	3218	3224	rBV	754656	1335374	7.33%	0.714%
59	22.151	3252	3258	3266	rBV3	460167	1013830	5.56%	0.542%
60	22.580	3328	3331	3339	rVB4	447953	761436	4.18%	0.407%
61	24.068	3575	3584	3591	rBV	3151736	10351071	56.82%	5.538%
62	24.833	3706	3714	3723	rVB	1695943	4708217	25.84%	2.519%
63	24.980	3730	3739	3751	rVB	2320675	7153755	39.27%	3.827%
64	25.151	3759	3768	3775	rBV	2054940	5564729	30.54%	2.977%
65	29.051	4424	4431	4453	rVB2	1145373	5304624	29.12%	2.838%
66	30.251	4628	4635	4652	rVB2	961228	4015229	22.04%	2.148%

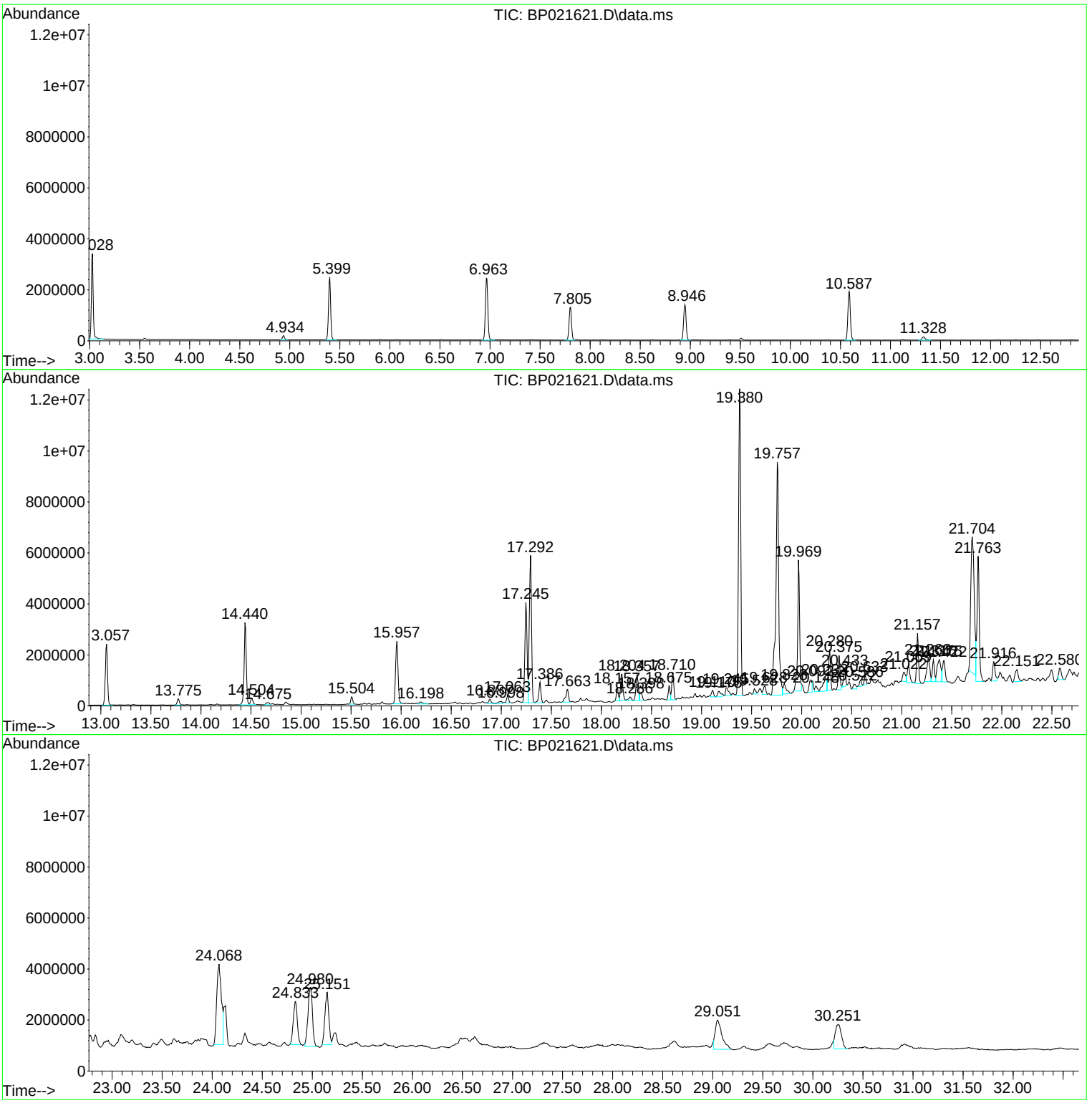
Sum of corrected areas: 186922779

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
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Instrument :
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S-903-J-SO-0-0.5-081924

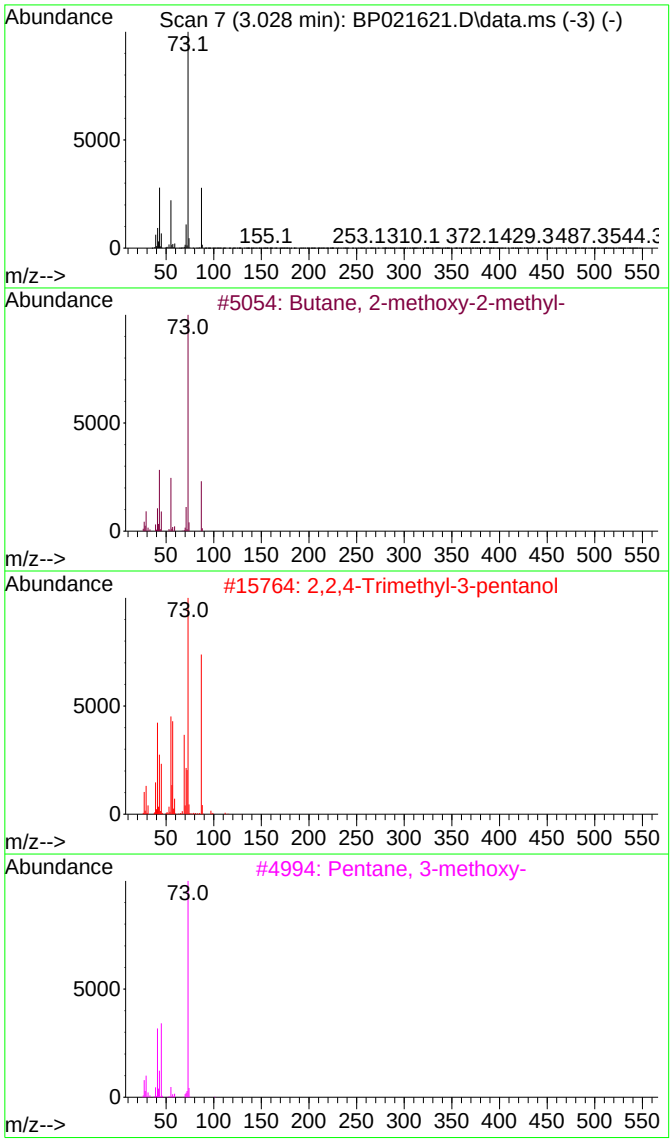
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

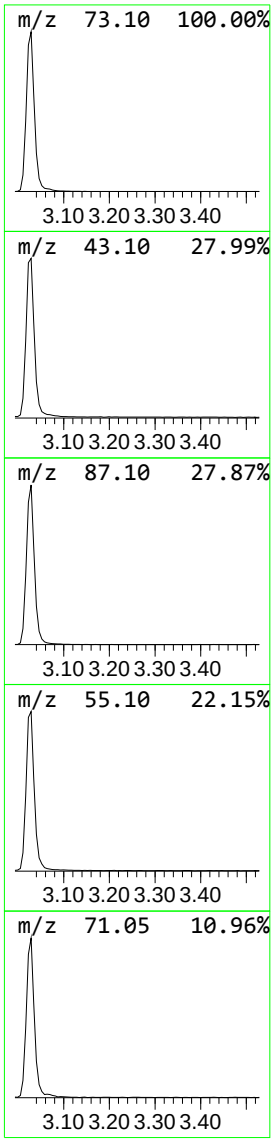
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	38.42 ng	4220490	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

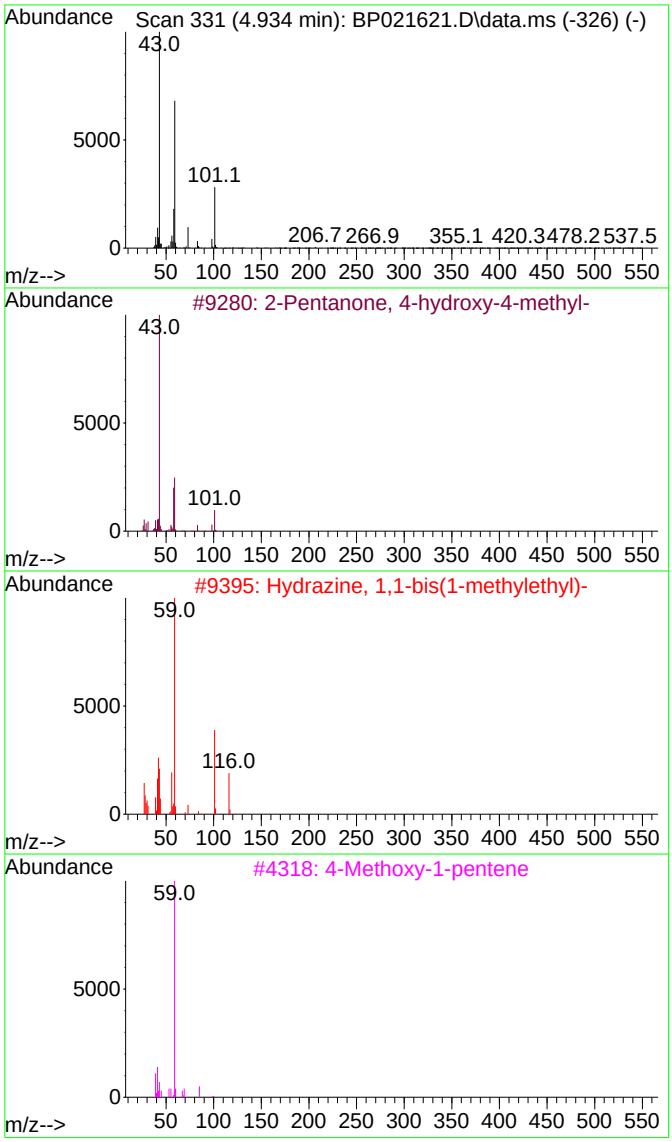
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

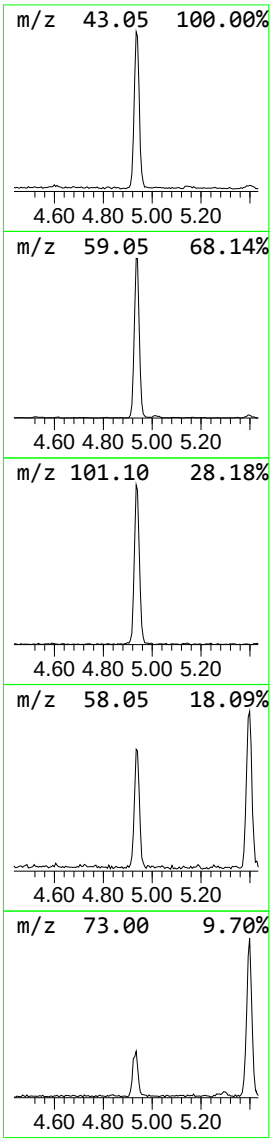
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	2.18 ng	238946	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
5	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

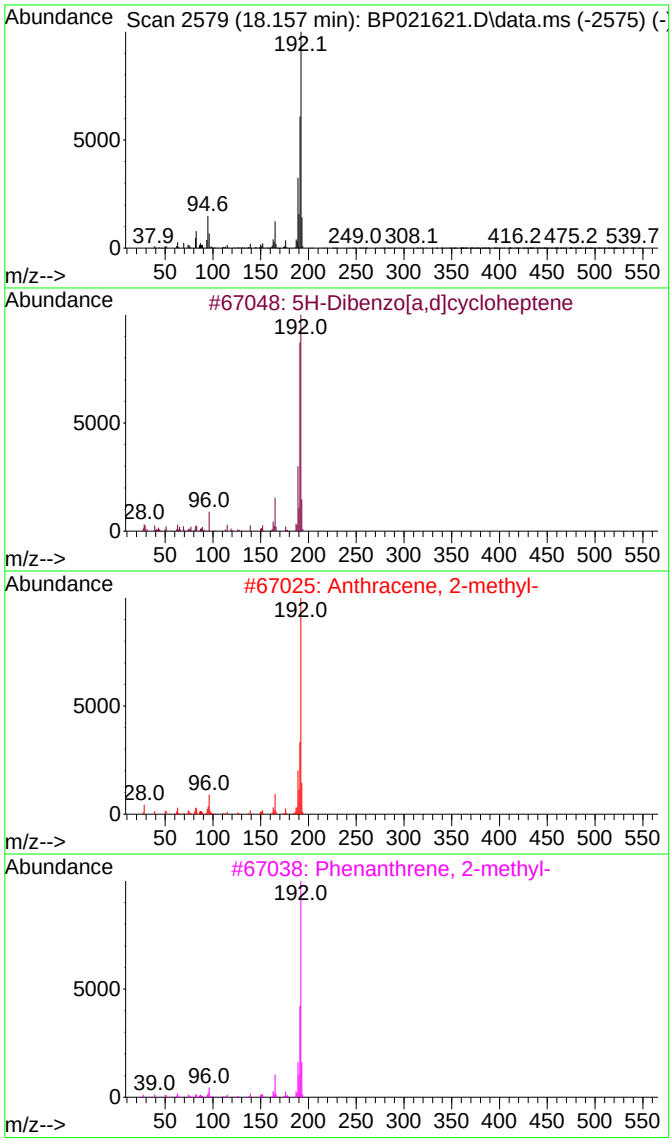
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

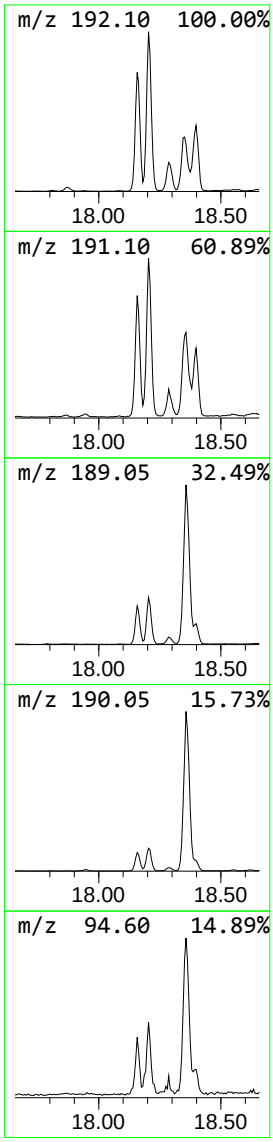
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 5H-Dibenzo[a,d]cycloheptene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.46 ng	755445	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

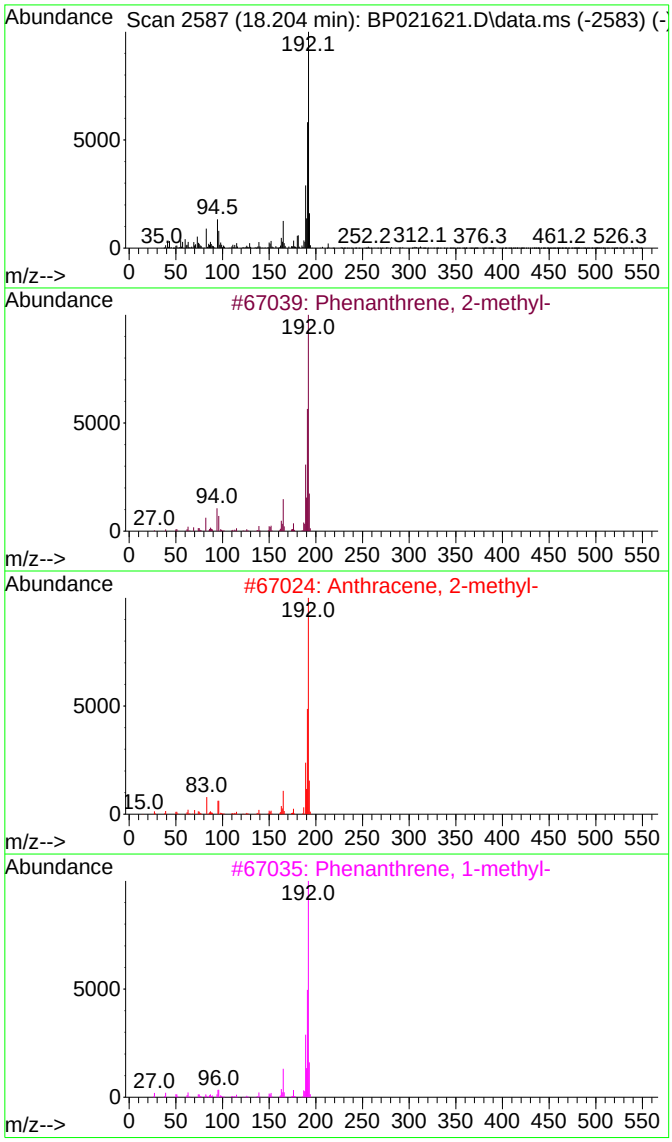
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

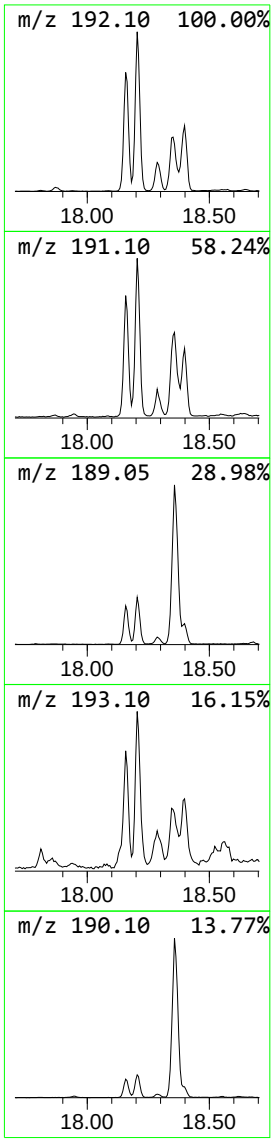
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	5.58 ng	1717130	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

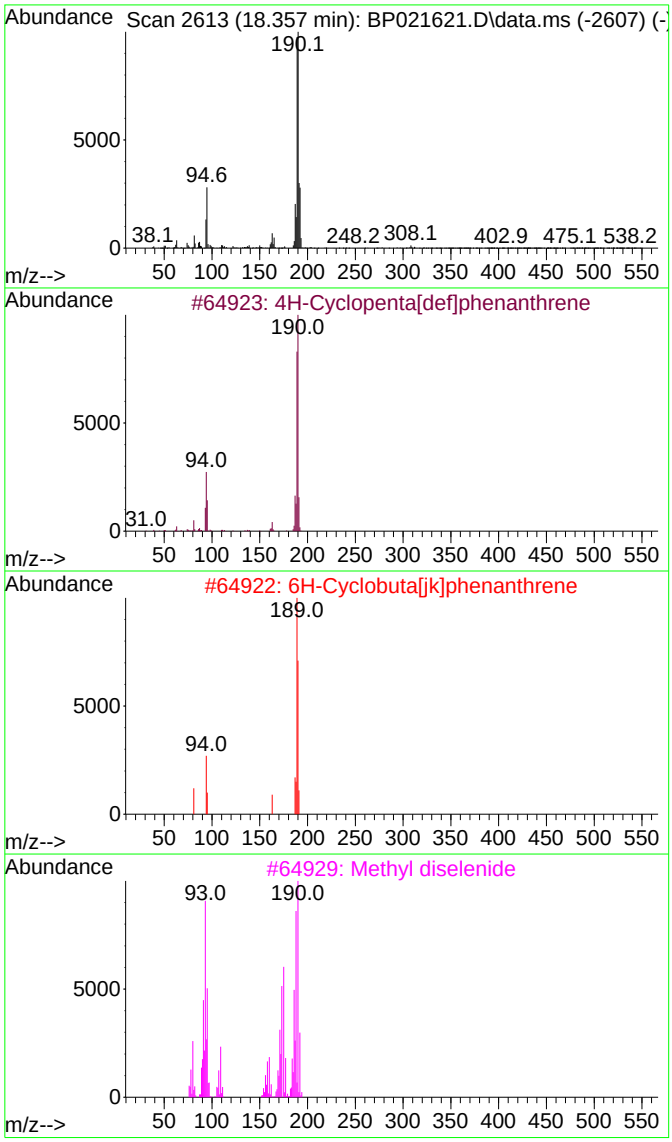
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

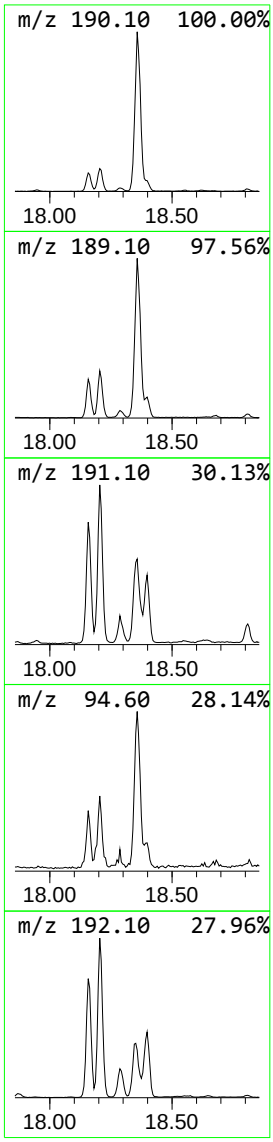
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	5.72 ng	1758320	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
5	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
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Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

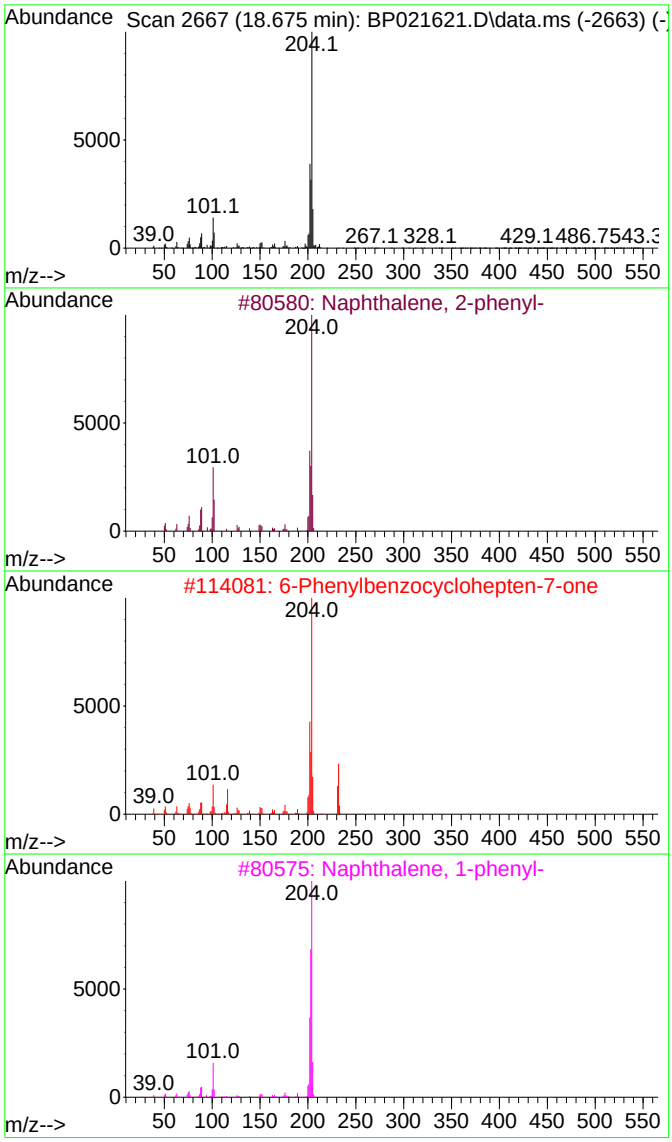
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

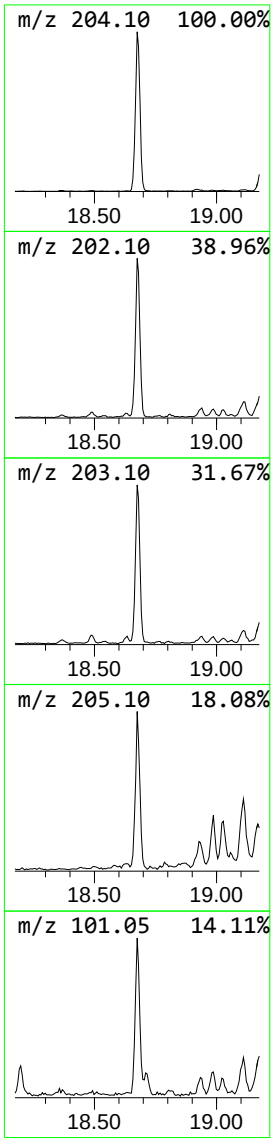
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	2.38 ng	732845	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

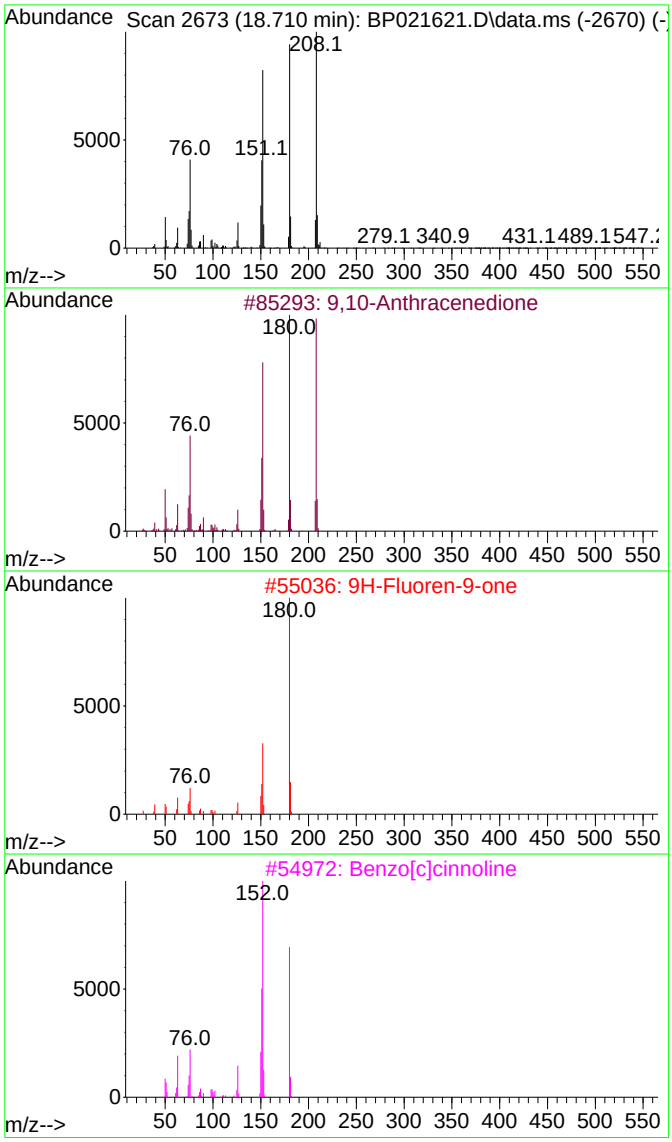
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

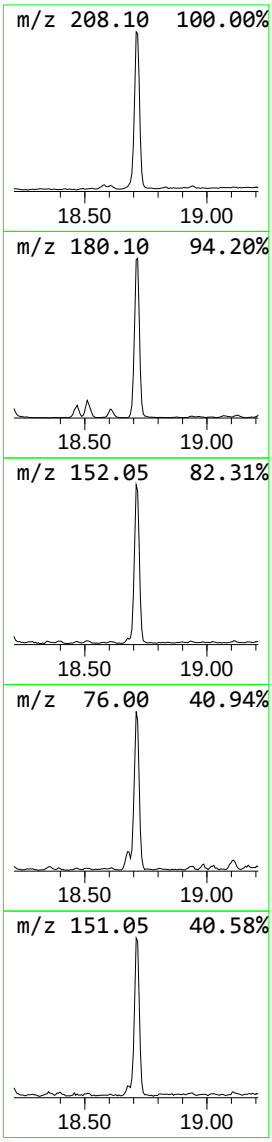
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	4.69 ng	1443830	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49





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Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-903-J-SO-0-0.5-081924

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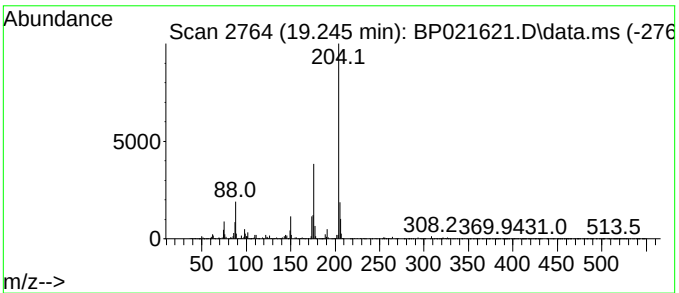
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

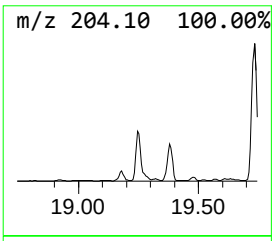
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

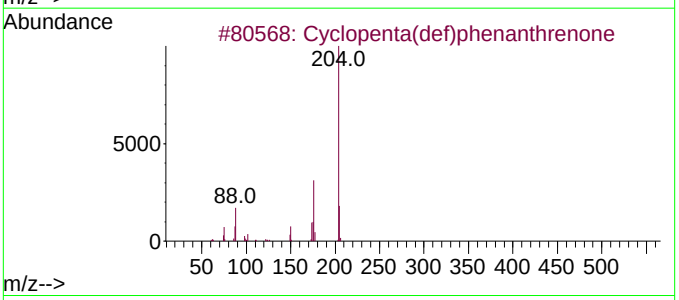
****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 13

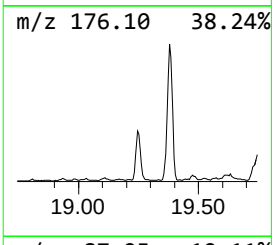
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	2.31 ng	711756	Phenanthrene-d10	17.245

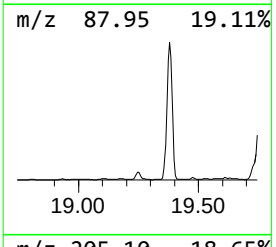
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	42
5	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	40

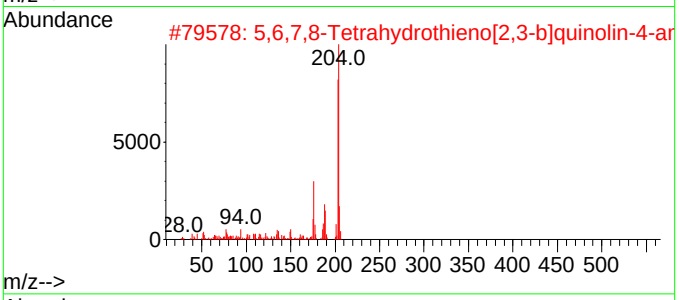


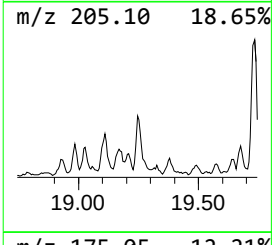


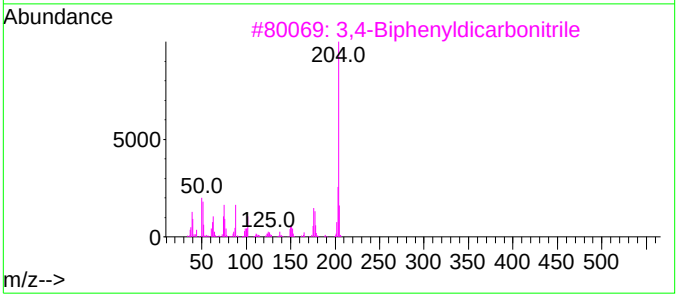


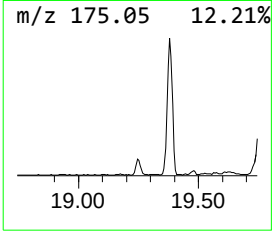












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Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

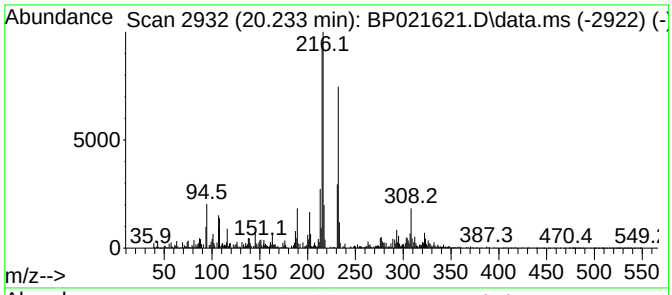
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

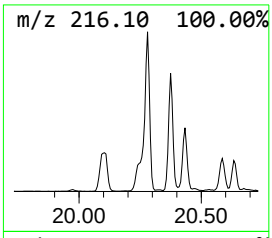
****

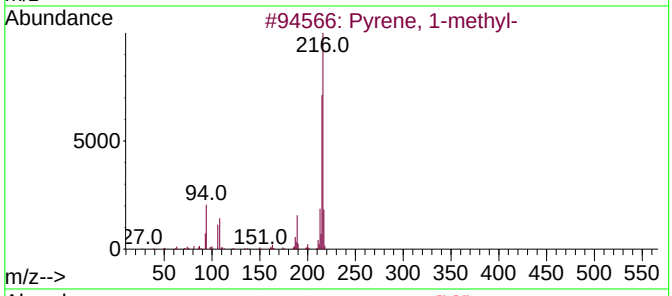
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 16

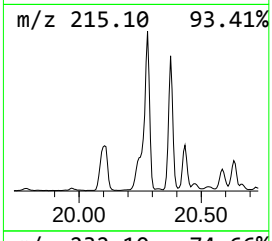
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.12 ng	1380050	Chrysene-d12	21.716

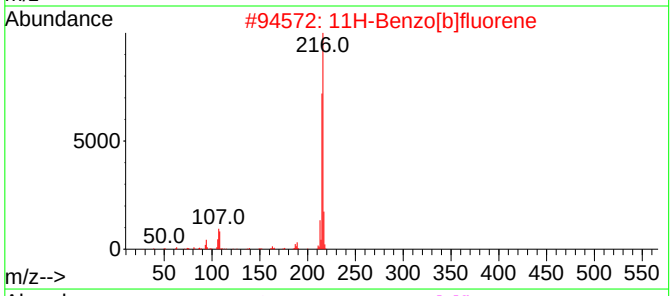
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	55
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	50

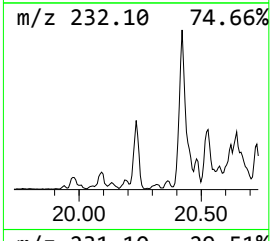


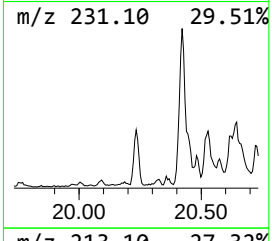


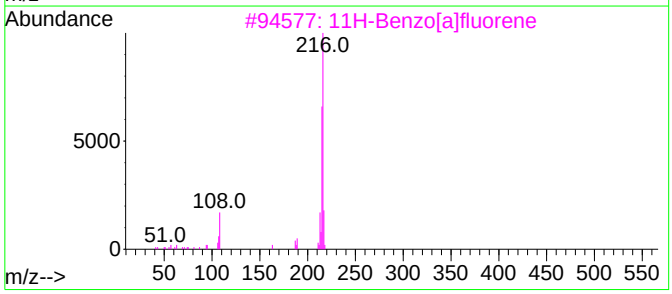


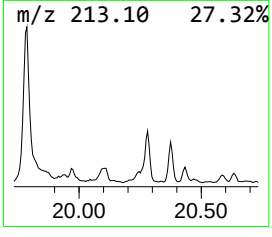












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Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

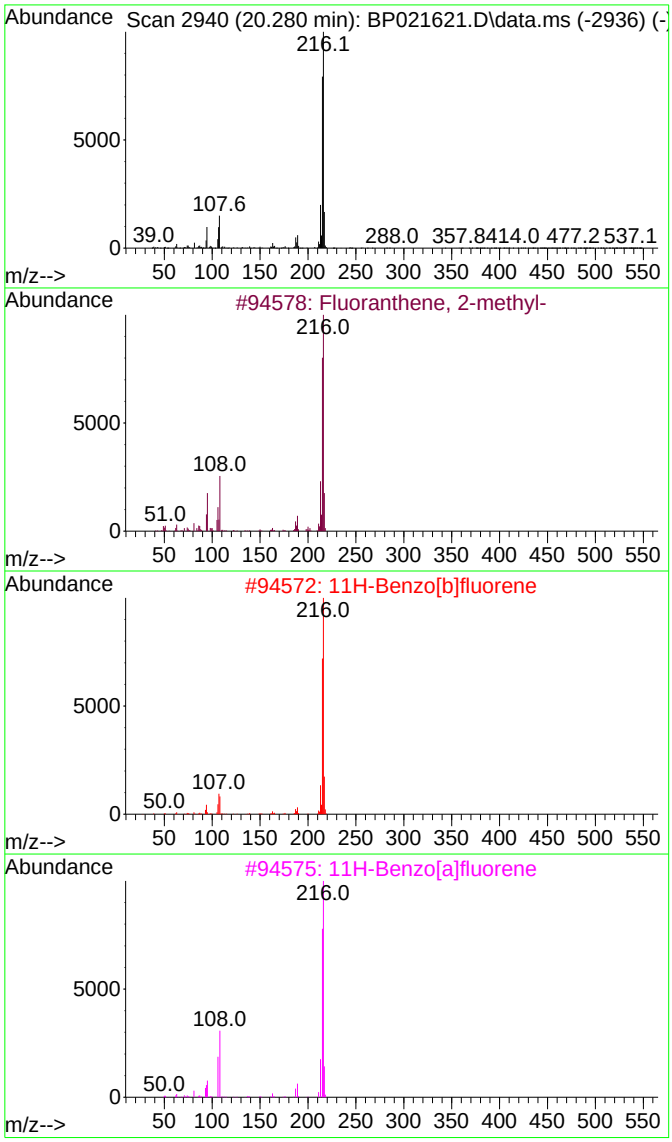
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

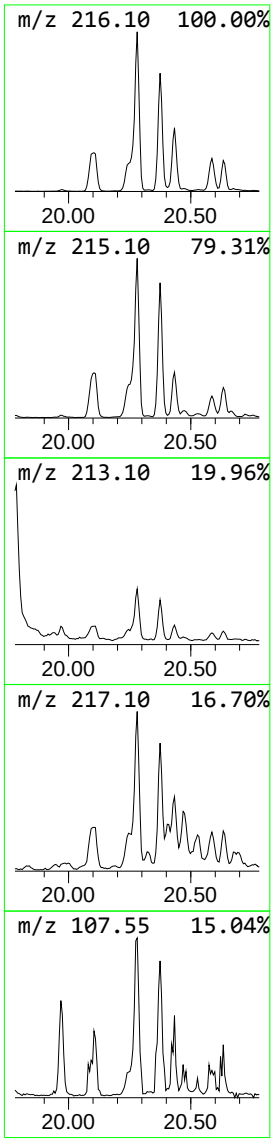
****

Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	3.32 ng	2164310	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

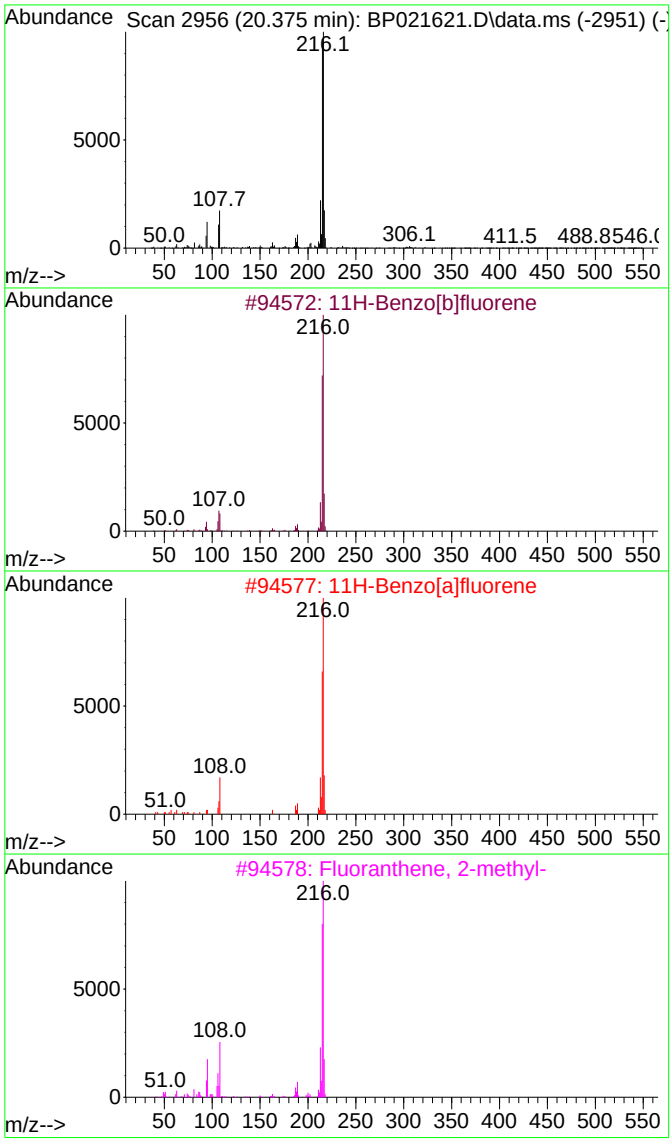
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

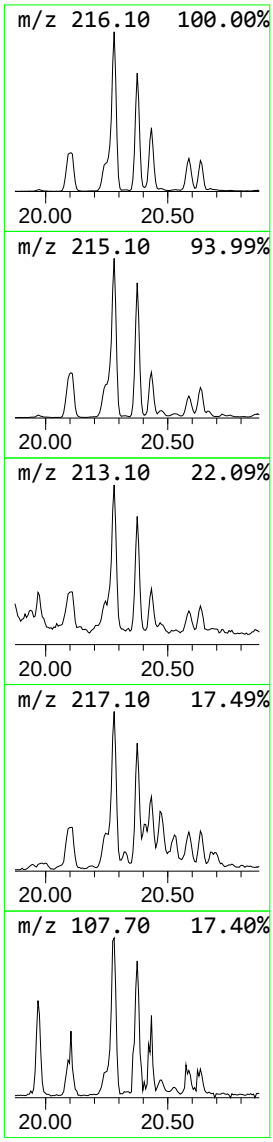
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.375	2.66 ng	1734810	Chrysene-d12	21.716

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	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64





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Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

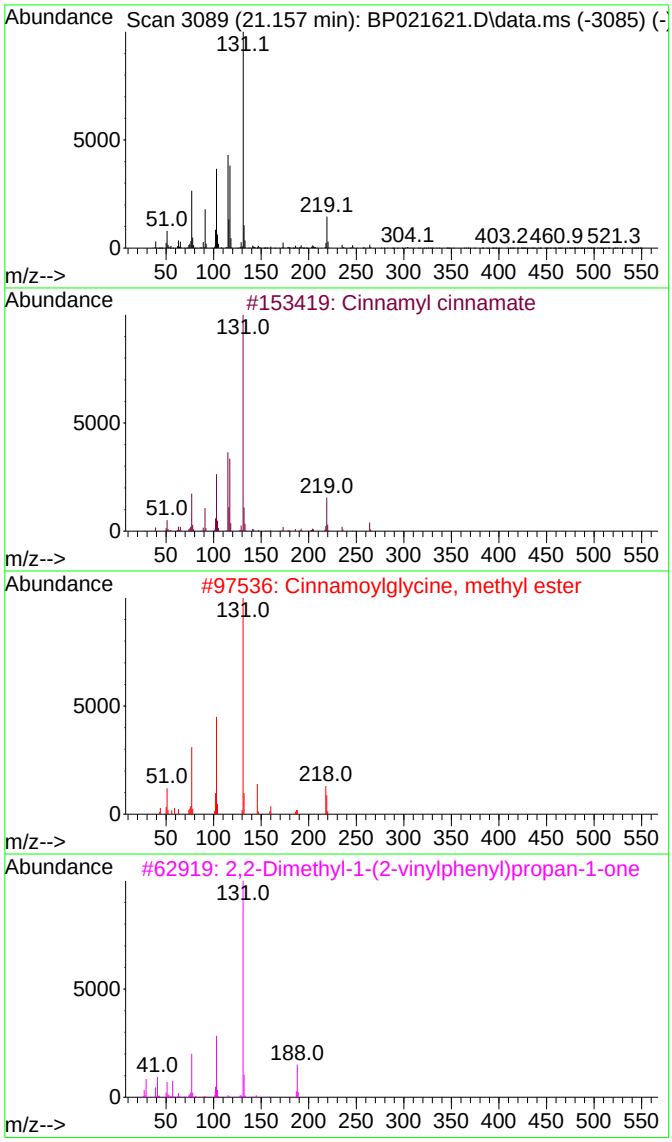
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

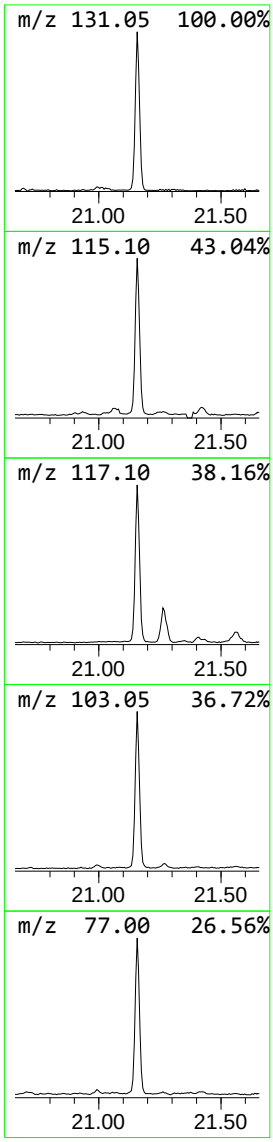
****

Peak Number 12 Cinnamyl cinnamate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	3.83 ng	2495490	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
2	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	60
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	55
4	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	46
5	(2E)-N-(4-Methylphenyl)-3-phenyl...	237	C16H15NO	134430-88-9	46





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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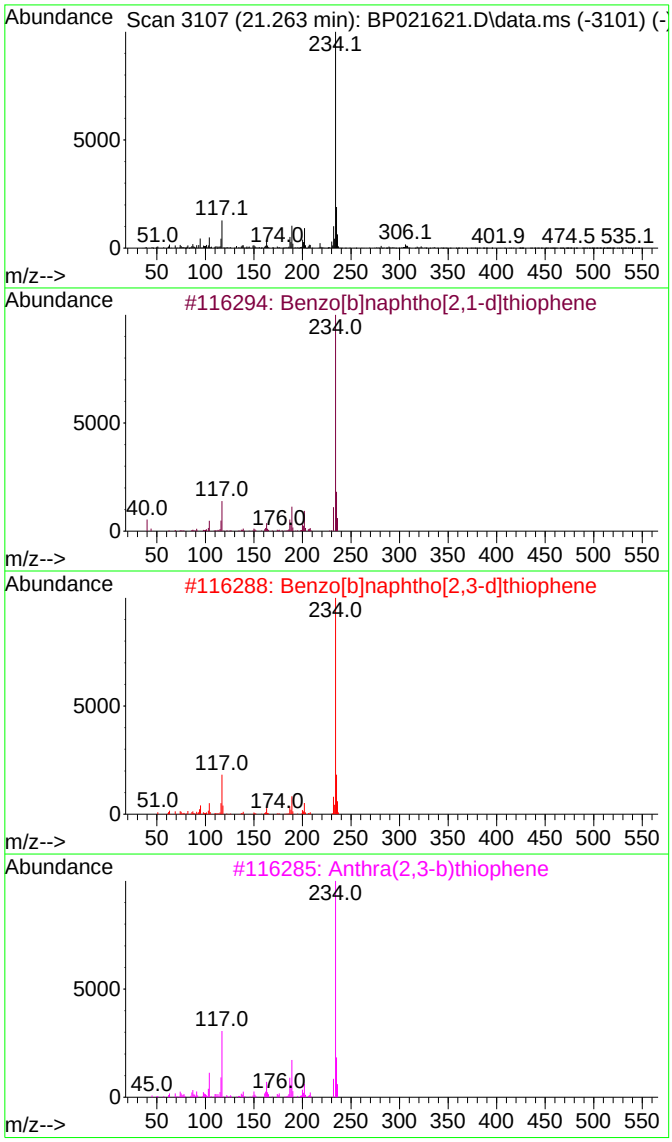
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

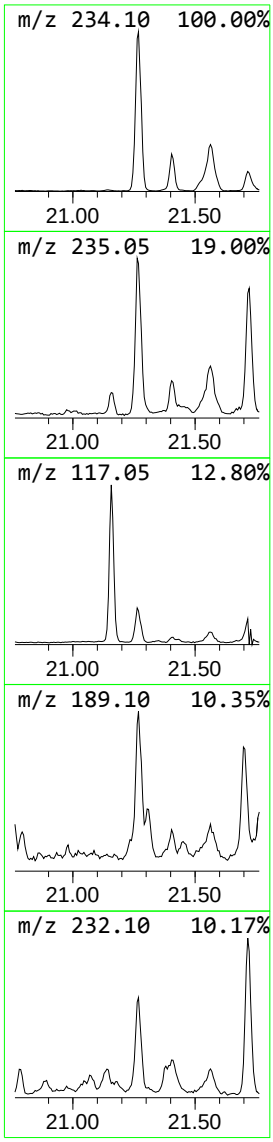
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	2.88 ng	1874440	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	96
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	95
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	87
5	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	64





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Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-903-J-SO-0-0.5-081924

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

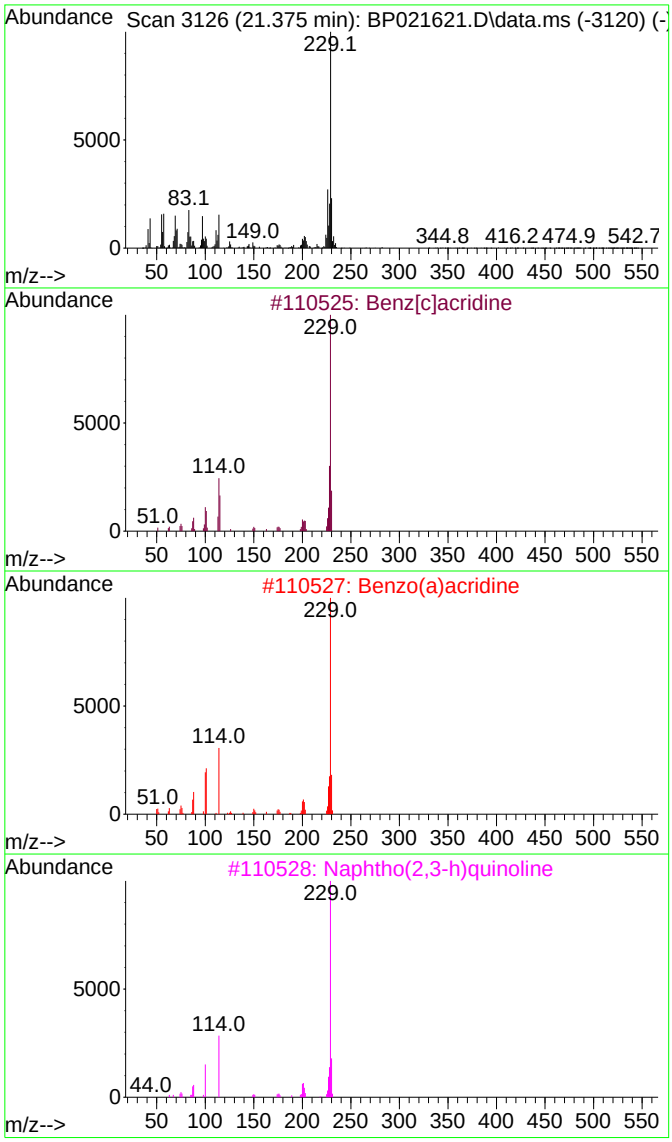
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

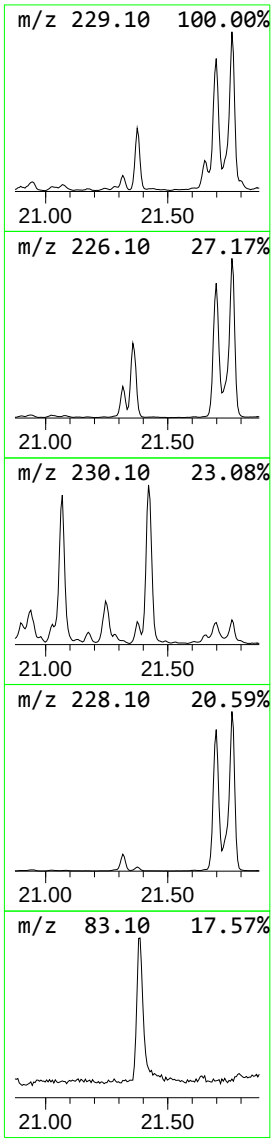
****

Peak Number 14 Benz[c]acridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.375	3.46 ng	2254310	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	83
2	Benzo(a)acridine	229	C17H11N	000225-11-6	70
3	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	62
4	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	53
5	Benzimidazole-5-amine, 1-methyl-...	229	C12H11N3S	021444-73-5	50





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ALS Vial : 16 Sample Multiplier: 1

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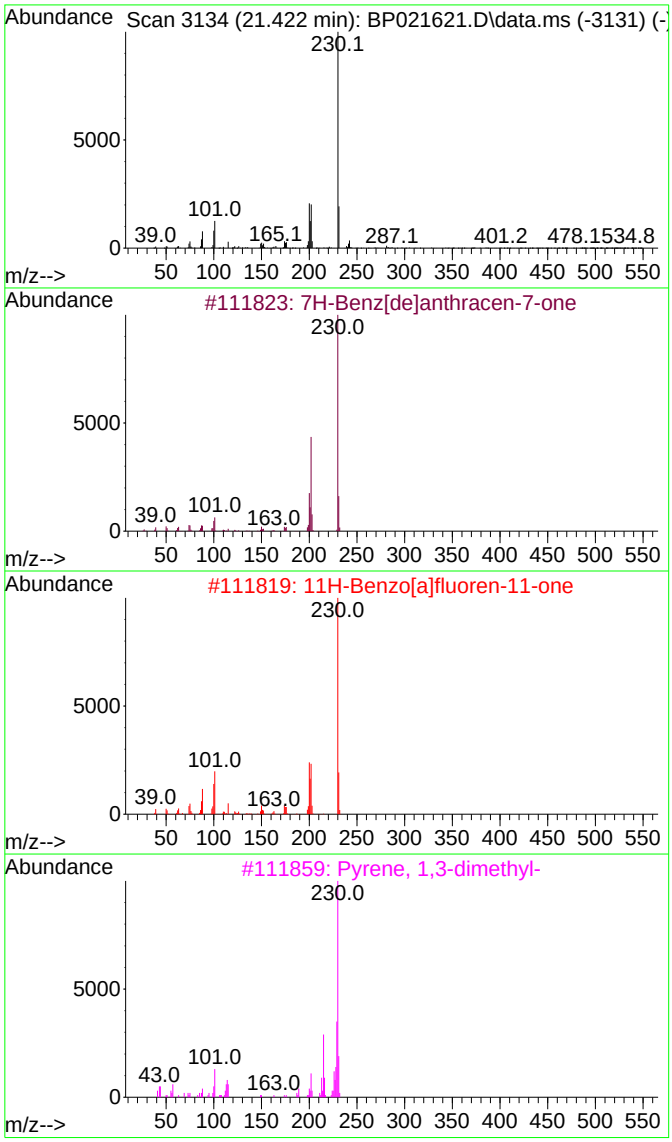
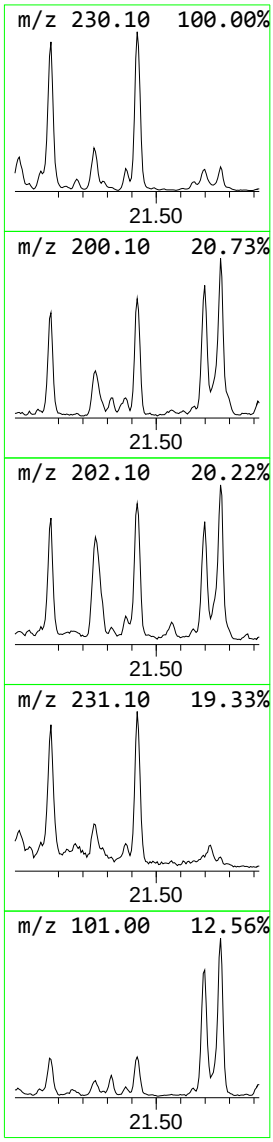
Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	2.12 ng	1380810	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	80
3	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	59
4	o-Terphenyl	230	C18H14	000084-15-1	58
5	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	53





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Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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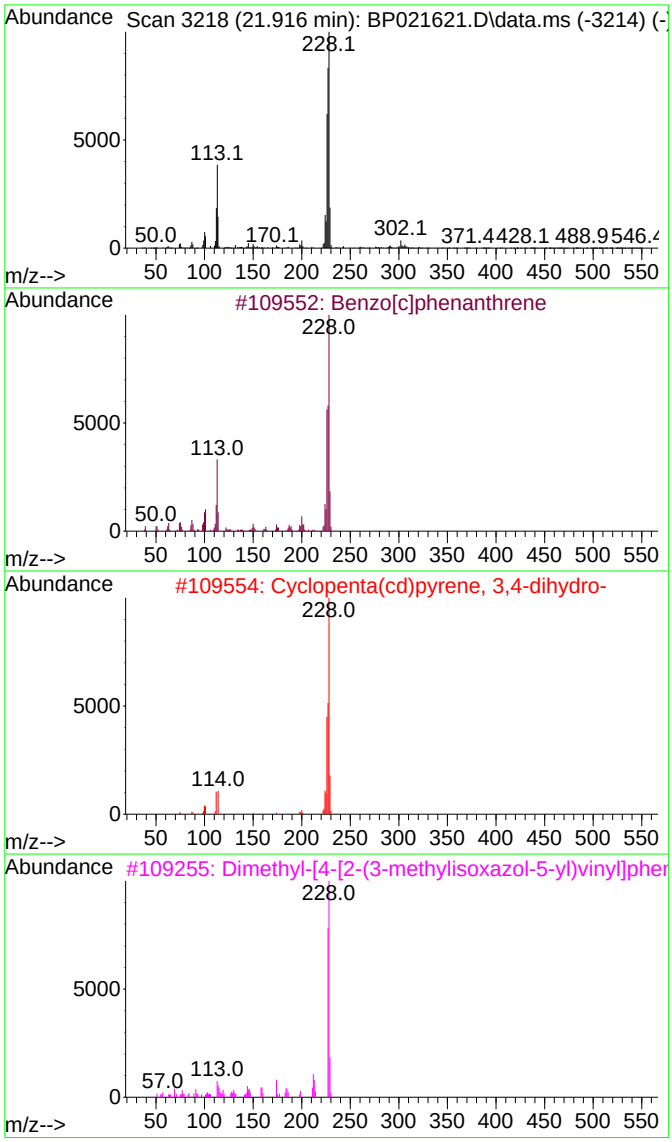
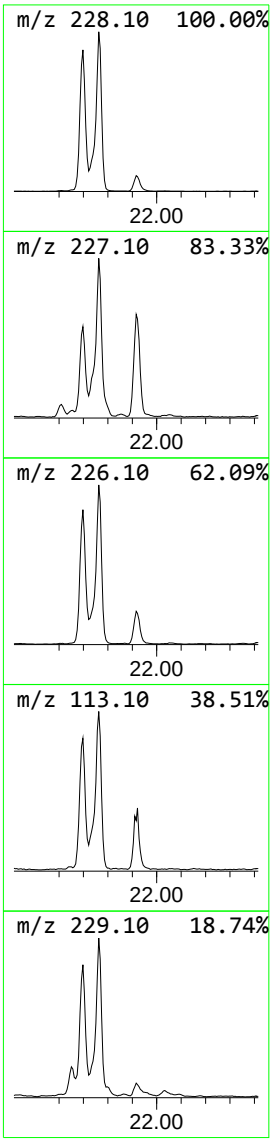
Peak Number 16 Benzo[c]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.916	2.05 ng	1335370	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
3	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	47
4	1,3,5-Triazine-2(1H)-thione, 4-(...	227	C9H17N5S	023613-02-7	46
5	Chrysene	228	C18H12	000218-01-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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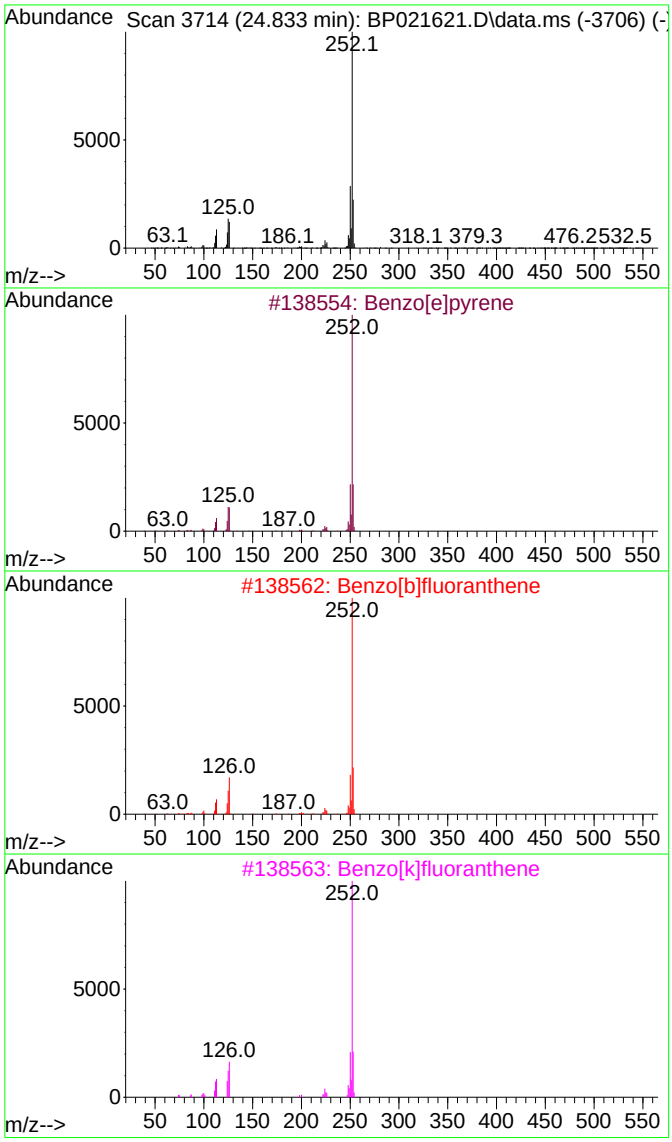
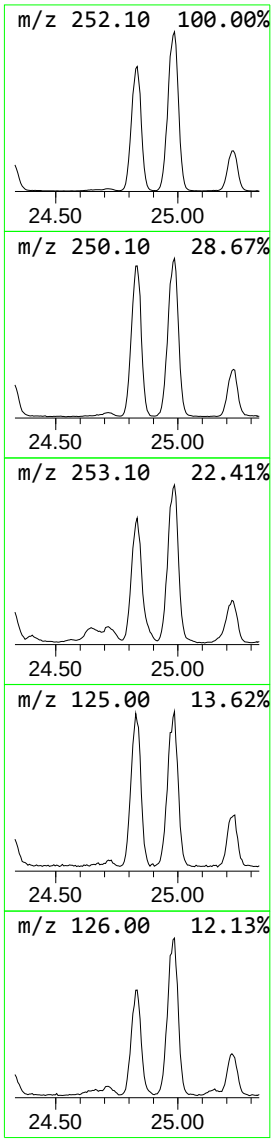
Peak Number 17 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.833	16.92 ng	4708220	Perylene-d12	25.151

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
Data File : BP021621.D
Acq On : 22 Aug 2024 20:06
Operator : RC/JU
Sample : P3671-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-903-J-SO-0-0.5-081924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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...	3.028	38.4	ng	4220490	1	7.805	2196740	20.0
2-Pentanone, 4-...	4.934	2.2	ng	238946	1	7.805	2196740	20.0
5H-Dibenzo[a,d]...	18.157	2.5	ng	755445	4	17.245	6151890	20.0
Phenanthrene, 2...	18.204	5.6	ng	1717130	4	17.245	6151890	20.0
4H-Cyclopenta[d...	18.357	5.7	ng	1758320	4	17.245	6151890	20.0
Naphthalene, 2-...	18.675	2.4	ng	732845	4	17.245	6151890	20.0
9,10-Anthracene...	18.710	4.7	ng	1443830	4	17.245	6151890	20.0
Cyclopenta(def)...	19.245	2.3	ng	711756	4	17.245	6151890	20.0
Pyrene, 1-methyl-	20.233	2.1	ng	1380050	5	21.716	13035600	20.0
Fluoranthene, 2...	20.280	3.3	ng	2164310	5	21.716	13035600	20.0
11H-Benzo[b]flu...	20.375	2.7	ng	1734810	5	21.716	13035600	20.0
Cinnamyl cinnamate	21.157	3.8	ng	2495490	5	21.716	13035600	20.0
Benzo[b]naphtho...	21.263	2.9	ng	1874440	5	21.716	13035600	20.0
Benz[c]acridine	21.375	3.5	ng	2254310	5	21.716	13035600	20.0
7H-Benz[de]anth...	21.422	2.1	ng	1380810	5	21.716	13035600	20.0
Benzo[c]phenant...	21.916	2.0	ng	1335370	5	21.716	13035600	20.0
Benzo[e]pyrene	24.833	16.9	ng	4708220	6	25.151	5564730	20.0