LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNPH2-B-12

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.135	300	306	311	rBV3	6657	12602	1.11%	0.123%
2	5.611	381	387	394	rBV	376752	591735	52.26%	5.767%
3	5.670	394	397	408	rVB3	10050	20604	1.82%	0.201%
4	7.227	653	662	674	rBV	396731	679959	60.05%	6.626%
5	8.061	792	804	813	rBV2	97823	166626	14.71%	1.624%
6	9.236	996	1004	1011	rBV	267471	473039	41.77%	4.610%
7	10.887	1279	1285	1291	rBV	130436	230363	20.34%	2.245%
8	10.940	1291	1294	1299	rVB	20530	28302	2.50%	0.276%
9	12.550	1562	1568	1573	rVB3	11039	16922	1.49%	0.165%
10	13.337	1695	1702	1710	rBV	596829	922206	81.44%	8.987%
11	14.166	1836	1843	1850	rVB2	19083	32675	2.89%	0.318%
12	14.442	1884	1890	1895	rBV2	9514	15464	1.37%	0.151%
13	14.724	1930	1938	1944	rVV2	201271	300404	26.53%	2.927%
14	14.788	1944	1949	1955	rVB5	6264	11486	1.01%	0.112%
15	15.118	1999	2005	2010	rBV3	9135	15621	1.38%	0.152%
16	15.711	2096	2106	2111	rBV4	9805	17773	1.57%	0.173%
17	15.776	2111	2117	2123	rVB4	8665	16487	1.46%	0.161%
18	16.216	2186	2192	2203	rBV	439336	667103	58.91%	6.501%
19	16.422	2220	2227	2236	rVB	49315	82095	7.25%	0.800%
20	16.657	2262	2267	2271	rBV3	11684	15791	1.39%	0.154%
21	17.009	2321	2327	2335	rBV8	8929	22903	2.02%	0.223%
22	17.221	2360	2363	2369	rVB8	10577	19035	1.68%	0.185%
23	17.303	2373	2377	2384	rVB6	6127	12956	1.14%	0.126%
24	17.479	2399	2407	2411	rBV	252323	381076	33.65%	3.714%
25	17.521	2411	2414	2420	rVB	120161	164400	14.52%	1.602%
26	17.615	2423	2430	2434	rBV	24738	43402	3.83%	0.423%
27	17.650	2434	2436	2444	rVB7	10369	16926	1.49%	0.165%
28	17.738	2444	2451	2452	rBV5	9010	15016	1.33%	0.146%
29	17.891	2469	2477	2479	rBV4	12135	18331	1.62%	0.179%
30	18.067	2501	2507	2510	rBV7	7135	11963	1.06%	0.117%
31	18.361	2552	2557	2561	rBV3	32654	53126	4.69%	0.518%
32	18.408	2561	2565	2571	rVV2	37837	60271	5.32%	0.587%
33	18.490	2575	2579	2584	rVV3	12793	20288	1.79%	0.198%
34	18.543	2584	2588	2594	rVV4	34068	73625	6.50%	0.717%
35	18.584	2594	2595	2600	rVB	18440	21331	1.88%	0.208%
36	18.848	2636	2640	2644	rBV2	19513	28646	2.53%	0.279%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNPH2-B-12

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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.895	2644	2648	2653	rVB4	18630	27343	2.41%	0.266%
38	19.095	2675	2682	2686	rBV9	10939	25479	2.25%	0.248%
39	19.148	2689	2691	2695	rVB5	11219	14350	1.27%	0.140%
40	19.271	2705	2712	2717	rBV5	31279	65343	5.77%	0.637%
41	19.324	2719	2721	2725	rVB4	7876	12738	1.12%	0.124%
42	19.418	2732	2737	2743	rBV6	12994	27686	2.44%	0.270%
43	19.536	2752	2757	2762	rBV	243779	330232	29.16%	3.218%
44	19.589	2764	2766	2771	rVB6	9759	13136	1.16%	0.128%
45	19.636	2771	2774	2779	rVB6	9882	12814	1.13%	0.125%
46	19.689	2779	2783	2786	rBV	12928	21265	1.88%	0.207%
47	19.783	2794	2799	2800	rBV4	11764	17043	1.51%	0.166%
48	19.865	2808	2813	2814	rBV	36791	46902	4.14%	0.457%
49	19.900	2815	2819	2826	rVB	205945	287003	25.35%	2.797%
50	19.965	2826	2830	2838	rBV3	15526	28911	2.55%	0.282%
51	20.094	2845	2852	2857	rVB	849466	1132363	100.00%	11.035%
52	20.223	2869	2874	2875	rBV5	16518	24928	2.20%	0.243%
53	20.364	2891	2898	2899	rVV6	23433	45759	4.04%	0.446%
54	20.388	2899	2902	2907	rVB	50246	71107	6.28%	0.693%
55	20.494	2915	2920	2923	rBV	35423	64179	5.67%	0.625%
56	20.546	2924	2929	2933	rVB3	23800	44888	3.96%	0.437%
57	20.687	2950	2953	2957	rBV2	19892	24375	2.15%	0.238%
58	20.740	2959	2962	2964	rVB3	15520	16686	1.47%	0.163%
59	20.881	2983	2986	2993	rVB2	36004	50046	4.42%	0.488%
60	20.952	2994	2998	3001	rVV6	12230	14413	1.27%	0.140%
61	21.011	3005	3008	3013	rVB4	29872	38735	3.42%	0.377%
62	21.157	3030	3033	3041	rVB2	33145	55505	4.90%	0.541%
63	21.351	3059	3066	3069	rBV7	27761	51657	4.56%	0.503%
64	21.393	3069	3073	3078	rVV2	111171	159227	14.06%	1.552%
65	21.445	3078	3082	3086	rVB5	20745	35270	3.11%	0.344%
66	21.639	3106	3115	3120	rBV8	25170	72289	6.38%	0.704%
67	21.774	3130	3138	3144	rBV3	258080	635761	56.14%	6.196%
68	21.827	3144	3147	3155	rVB	117499	192240	16.98%	1.873%
69	22.051	3183	3185	3188	rVB3	14563	12850	1.13%	0.125%
70	22.503	3258	3262	3263	rBV4	10077	12806	1.13%	0.125%
71	22.532	3263	3267	3270	rVV2	26275	44450	3.93%	0.433%
72	22.603	3274	3279	3289	rVB6	23252	68516	6.05%	0.668%
73	22.814	3311	3315	3317	rBV5	16082	22505	1.99%	0.219%
74	23.296	3395	3397	3402	rVB6	12494	14508	1.28%	0.141%
75	23.613	3447	3451	3454	rBV6	7037	11689	1.03%	0.114%
76	24.060	3517	3527	3534	rBV2	80895	290224	25.63%	2.828%

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNPH2-B-12

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	24.800	3648	3653	3662	rVB2	46618	121776	10.75%	1.187%
78	24.953	3670	3679	3688	rVB2	71354	208720	18.43%	2.034%
79	25.112	3698	3706	3716	rBV2	123637	342887	30.28%	3.341%
80	25.194	3716	3720	3725	rVB4	17310	29412	2.60%	0.287%
81	28.937	4346	4357	4359	rBV3	33079	92276	8.15%	0.899%
82	30.129	4551	4560	4562	rBV7	20985	48735	4.30%	0.475%

Sum of corrected areas: 10261579

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Data File : BG048850.D
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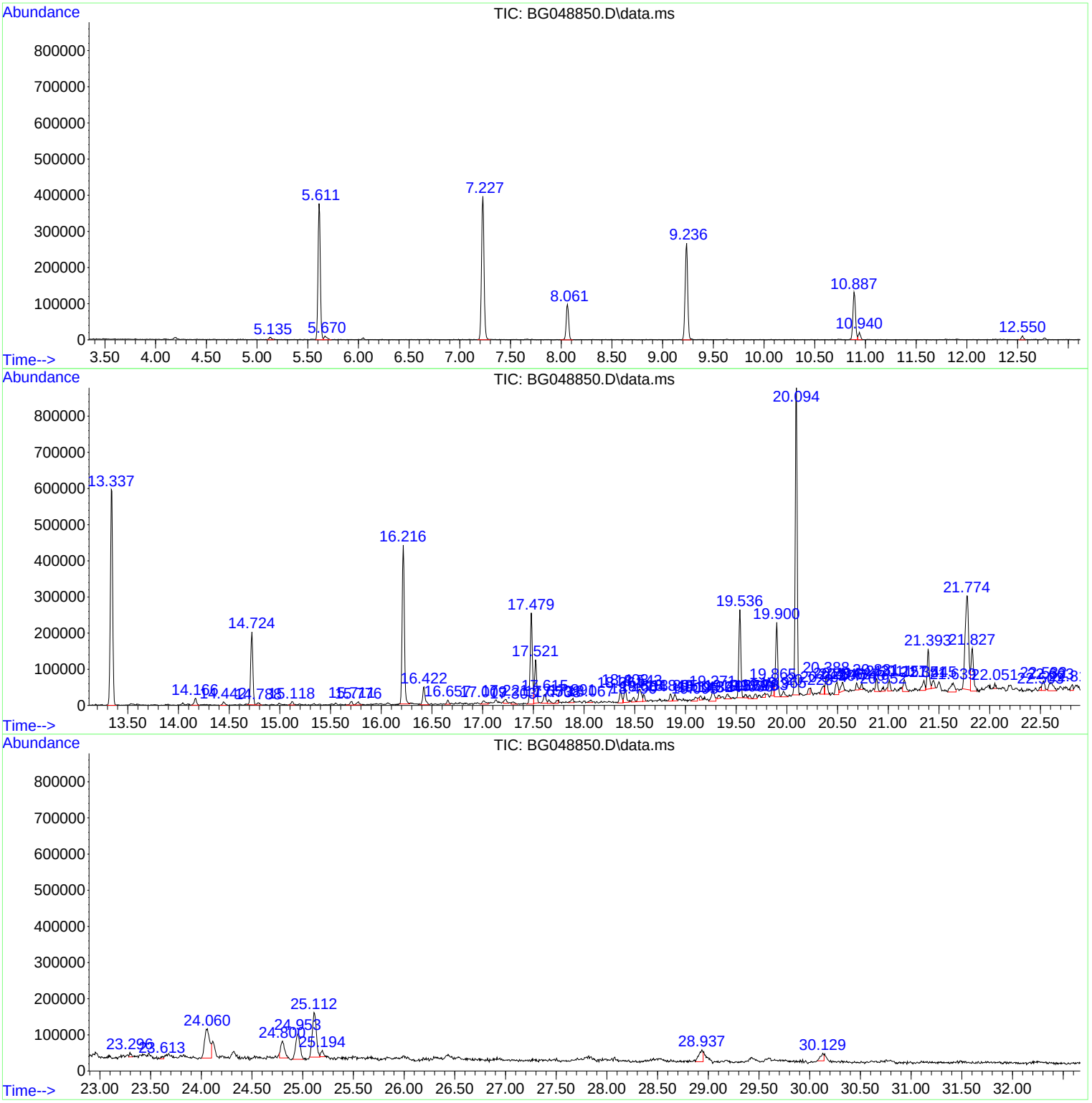
Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNPH2-B-12

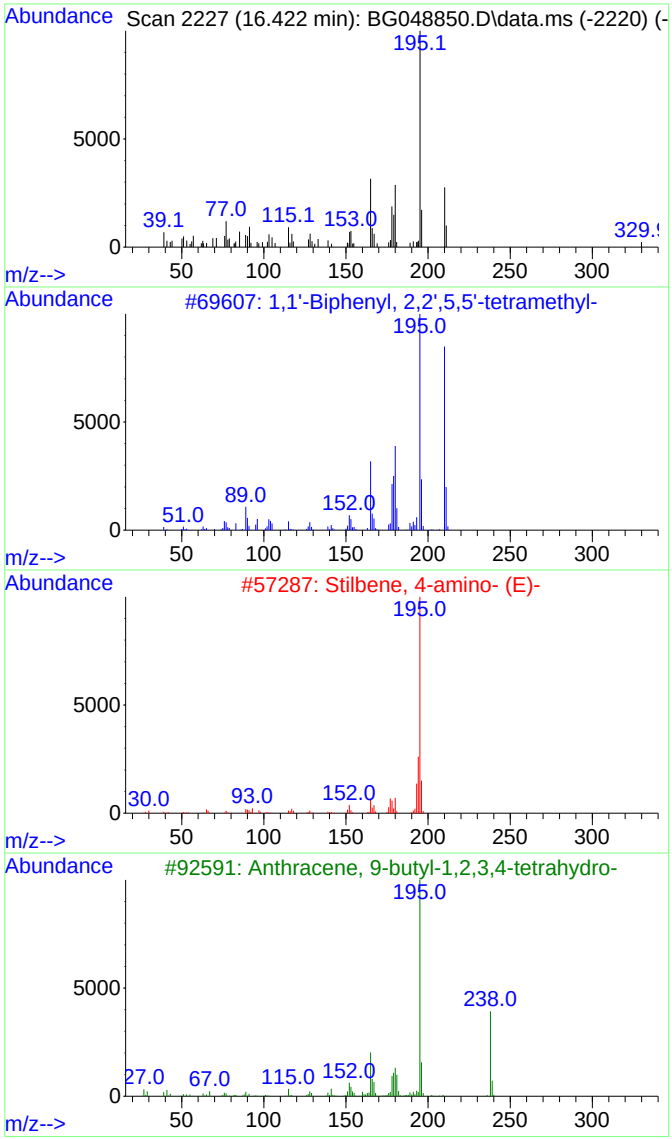
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

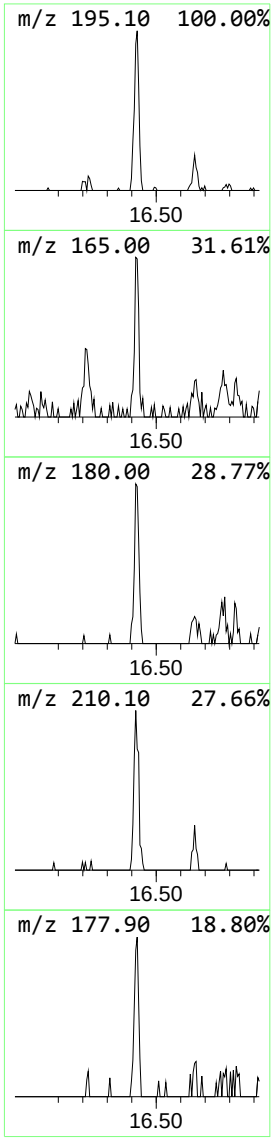
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	4.31 ng	82095	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	64
2	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	53
3	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	53
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	53
5	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

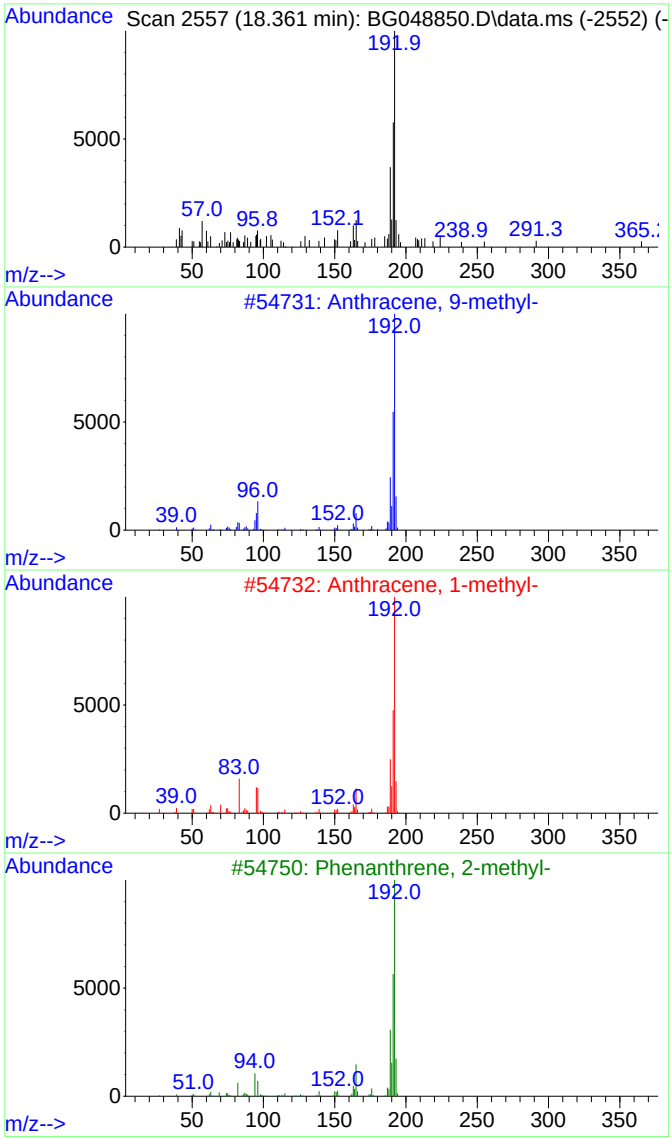
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

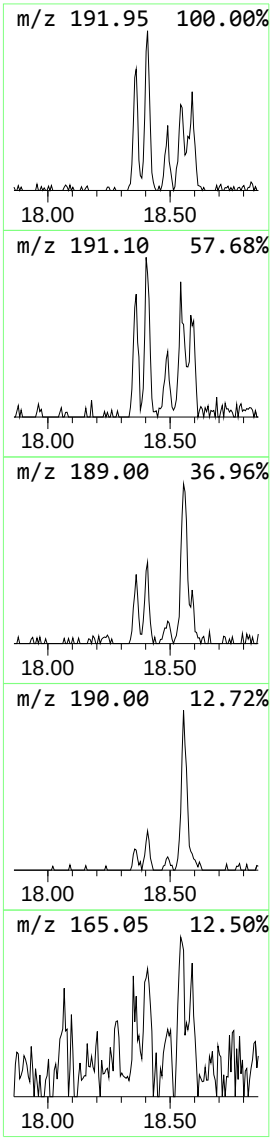
****

Peak Number 3 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	2.79 ng	53126	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
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Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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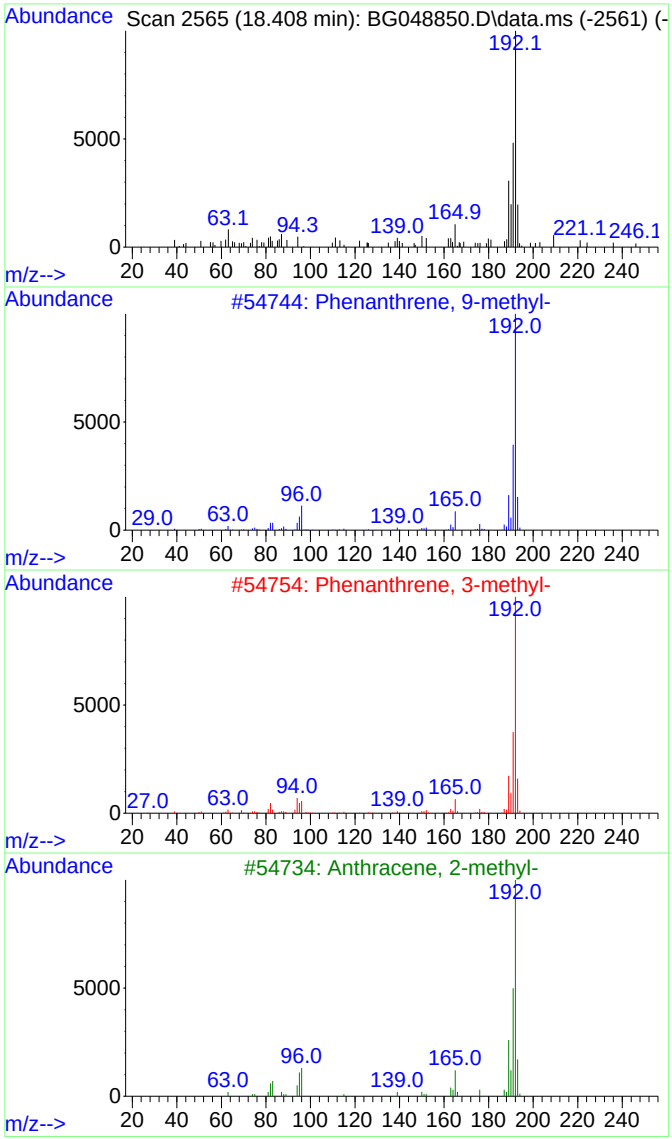
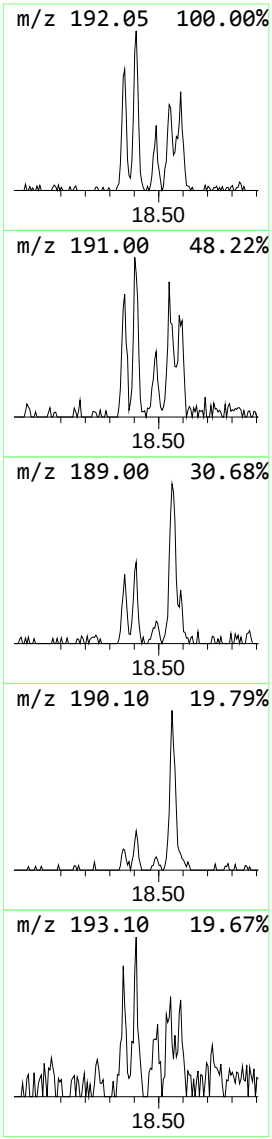
****

Peak Number 4 Phenanthrene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.408	3.16 ng	60271	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
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Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

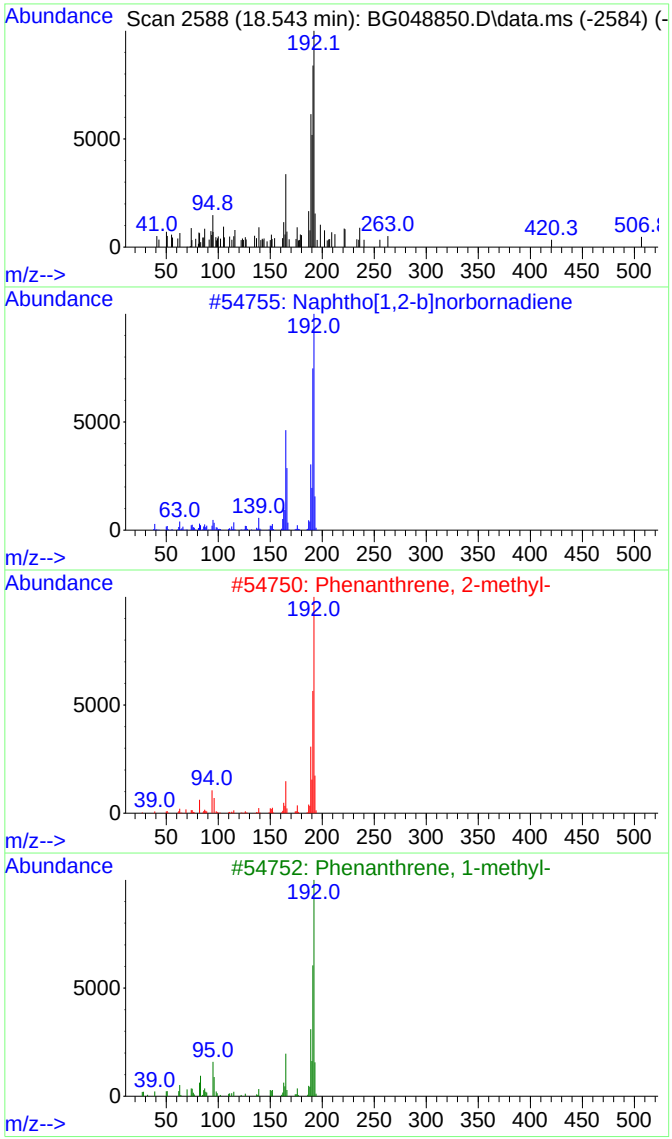
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

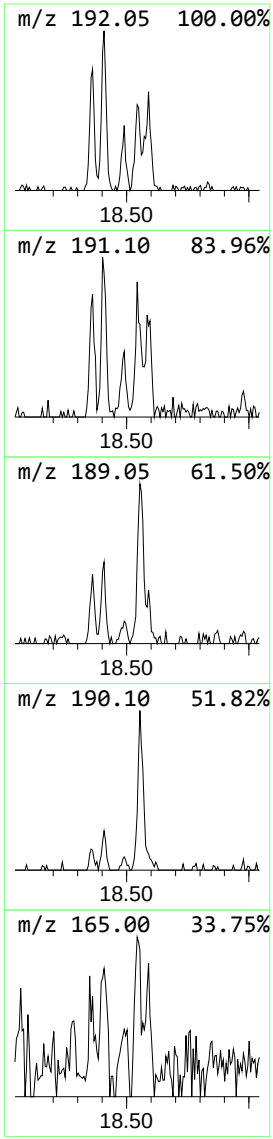
****

Peak Number 5 Naphtho[1,2-b]norbornadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.543	3.86 ng	73625	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	83
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	60
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
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Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

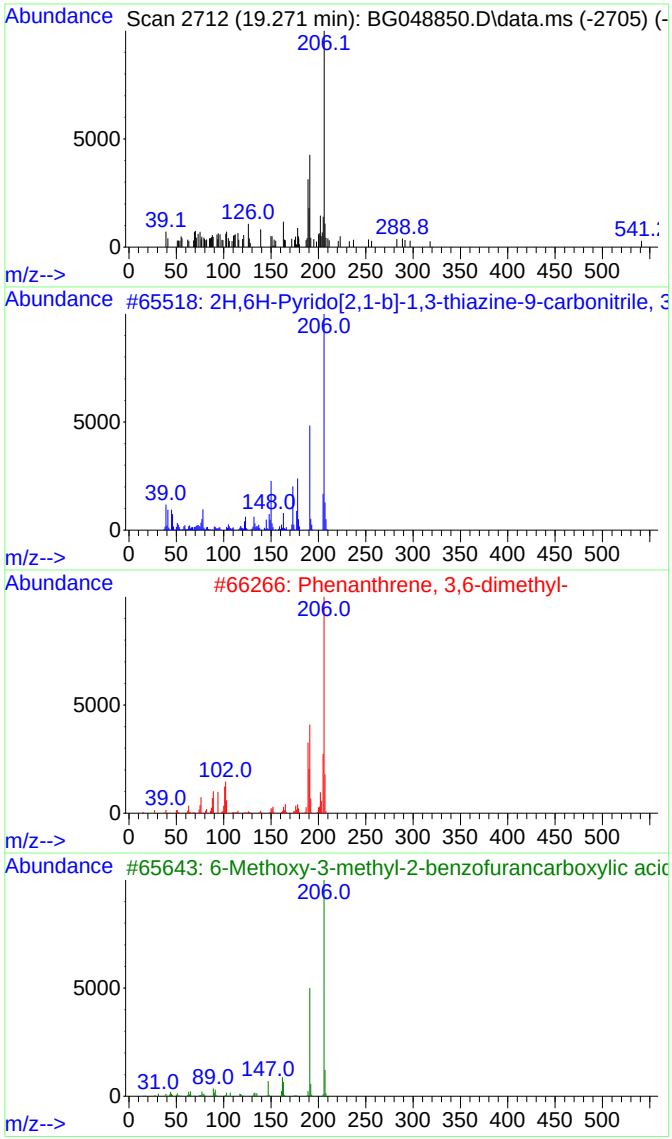
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

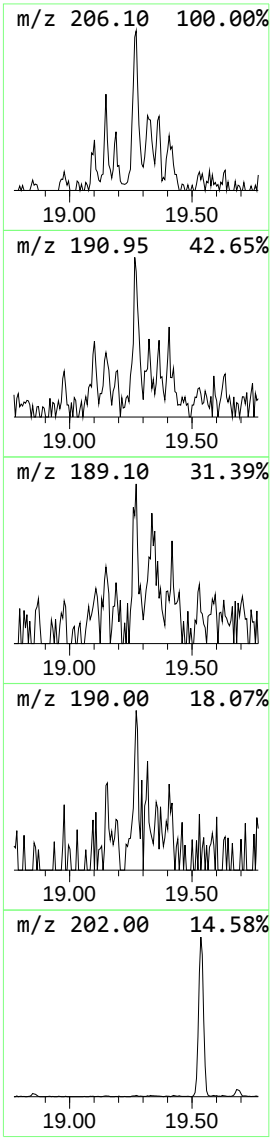
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2H,6H-Pyrido[2,1-b]-1,3-thi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.272	3.43 ng	65343	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H,6H-Pyrido[2,1-b]-1,3-thiazine...	206	C10H10N2OS	1000277-29-6	81
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	59
3	6-Methoxy-3-methyl-2-benzofuranc...	206	C11H10O4	010410-29-4	53
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	53
5	Scoparone	206	C11H10O4	000120-08-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
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Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

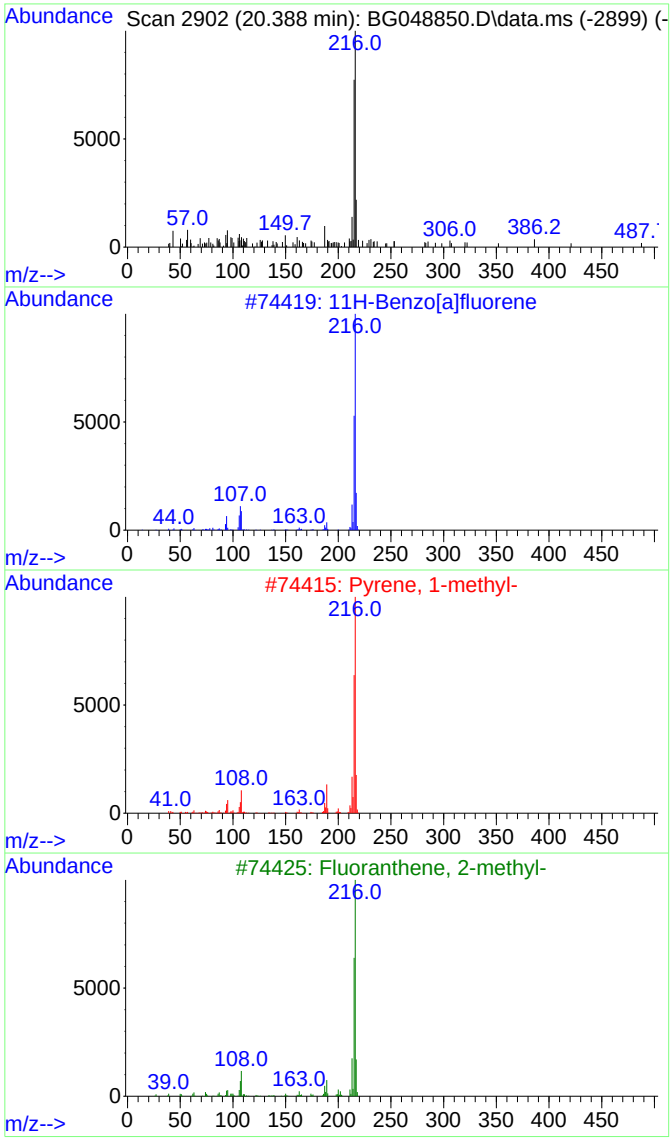
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

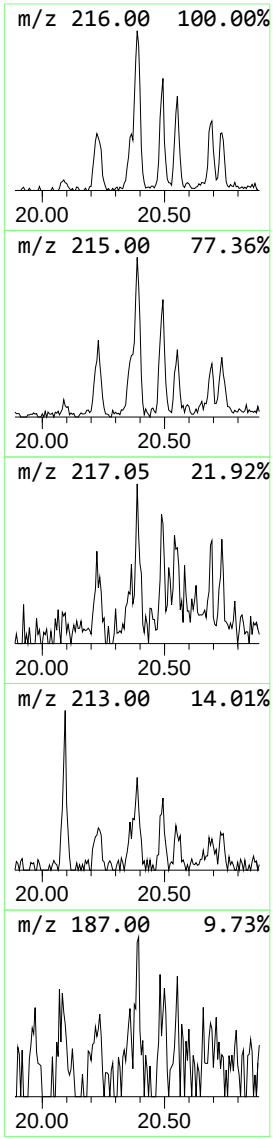
****

Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.388	2.24 ng	71107	Chrysene-d12	21.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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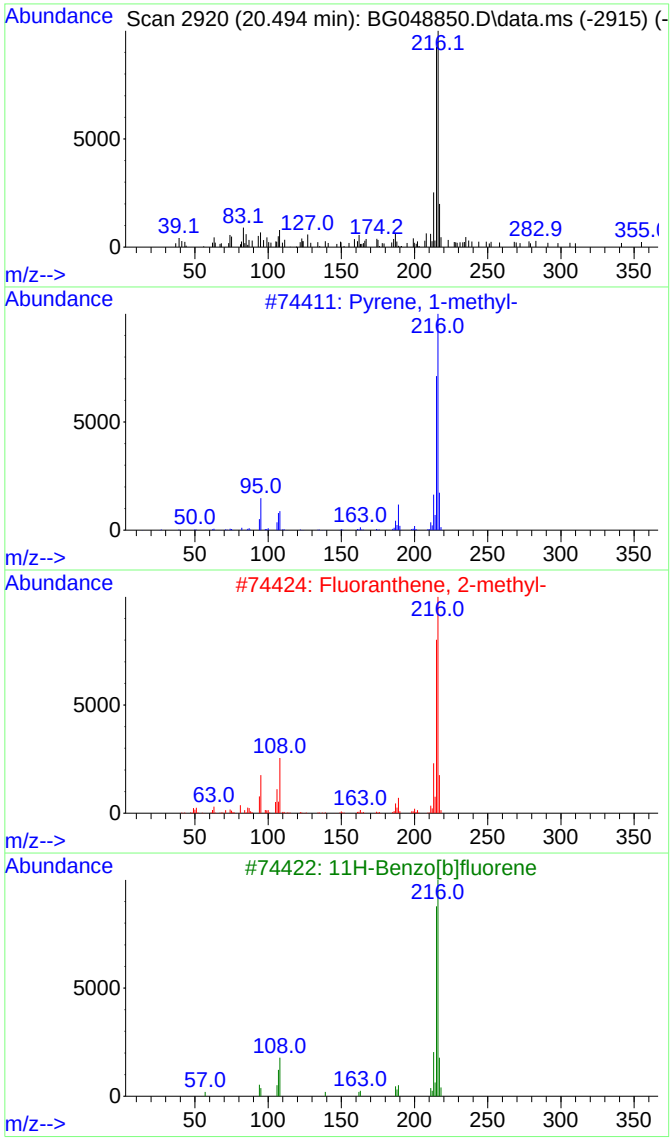
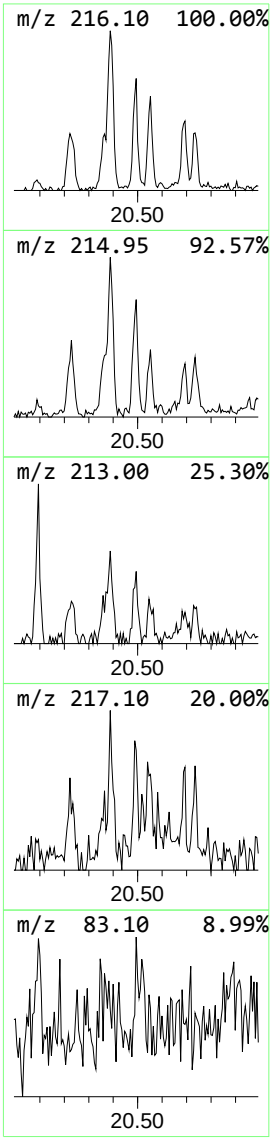
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.494	2.02 ng	64179	Chrysene-d12	21.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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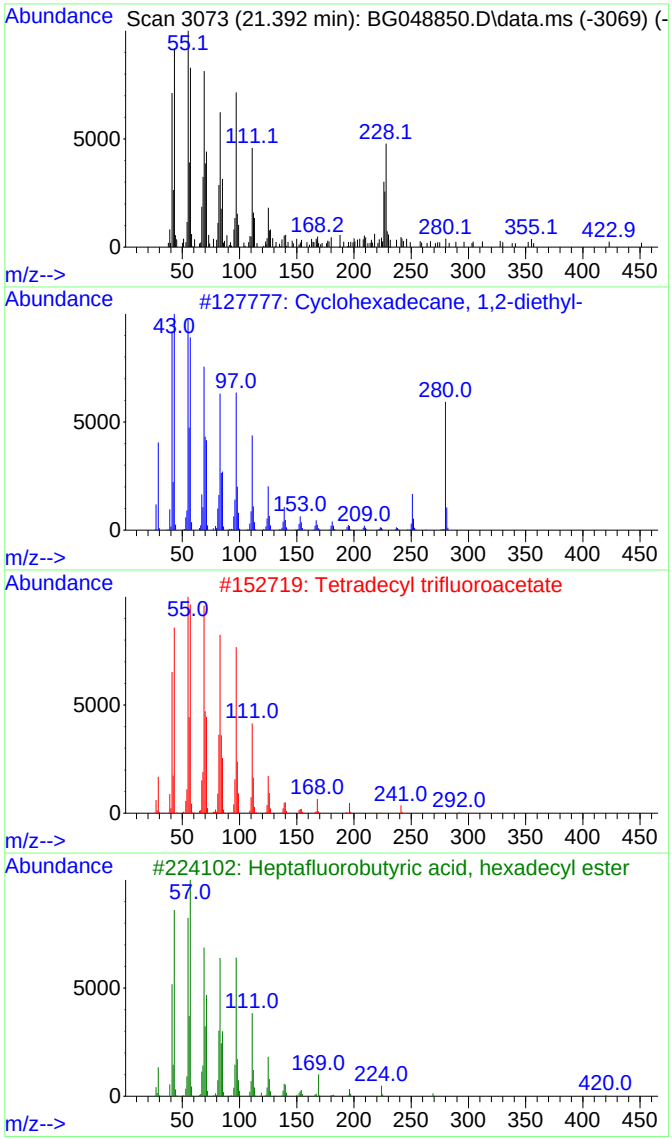
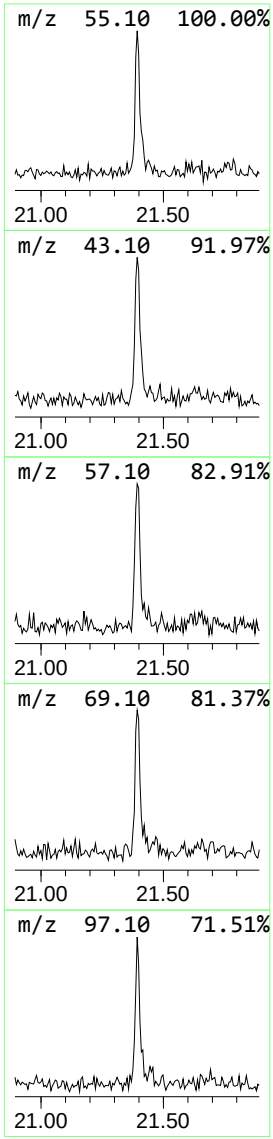
Peak Number 9 Cyclohexadecane, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	5.01 ng	159227	Chrysene-d12	21.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	89
2	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	89
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	70
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	64
5	Cycloeicosane	280	C20H40	000296-56-0	64





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Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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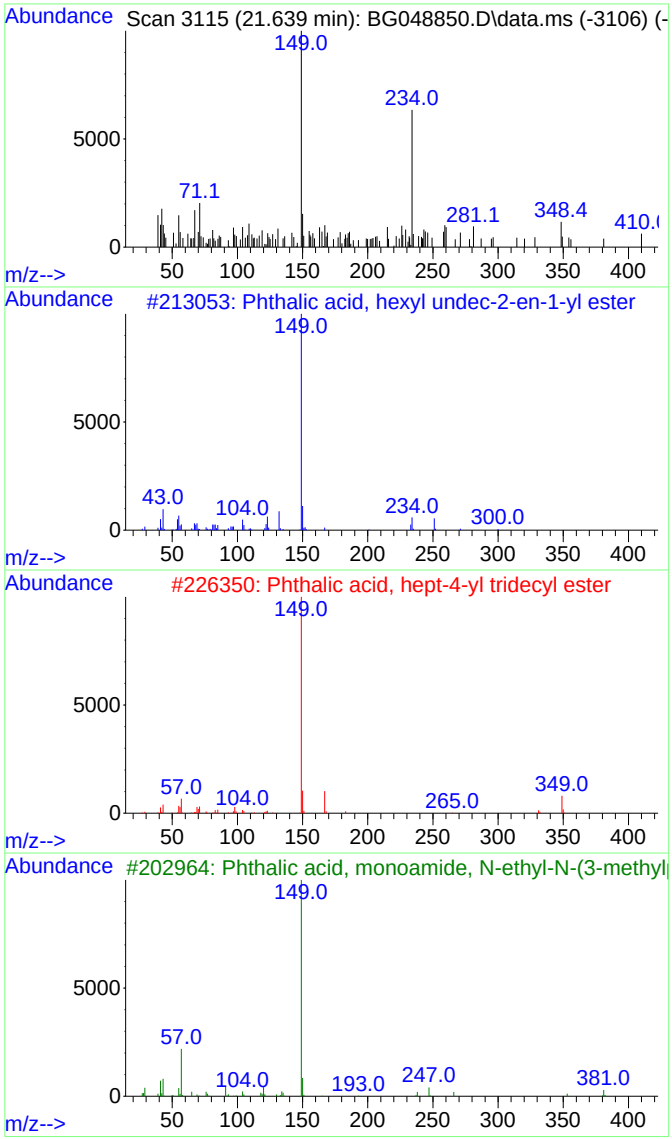
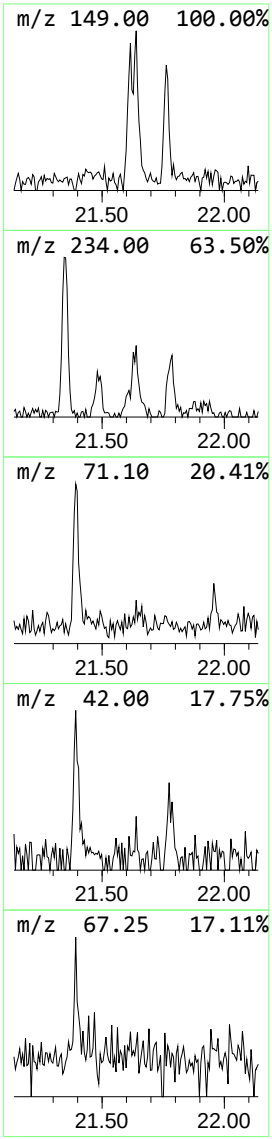
Peak Number 10 unknown21.639 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.639	2.27 ng	72289	Chrysene-d12	21.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl undec-2-en-...	402	C25H38O4	1000315-41-7	43
2	Phthalic acid, hept-4-yl tridecy...	446	C28H46O4	1000356-79-4	35
3	Phthalic acid, monoamide, N-ethy...	381	C24H31NO3	1000309-86-1	35
4	Phthalic acid, hexyl 7-methyloct...	372	C23H32O4	1000315-42-8	35
5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	30





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Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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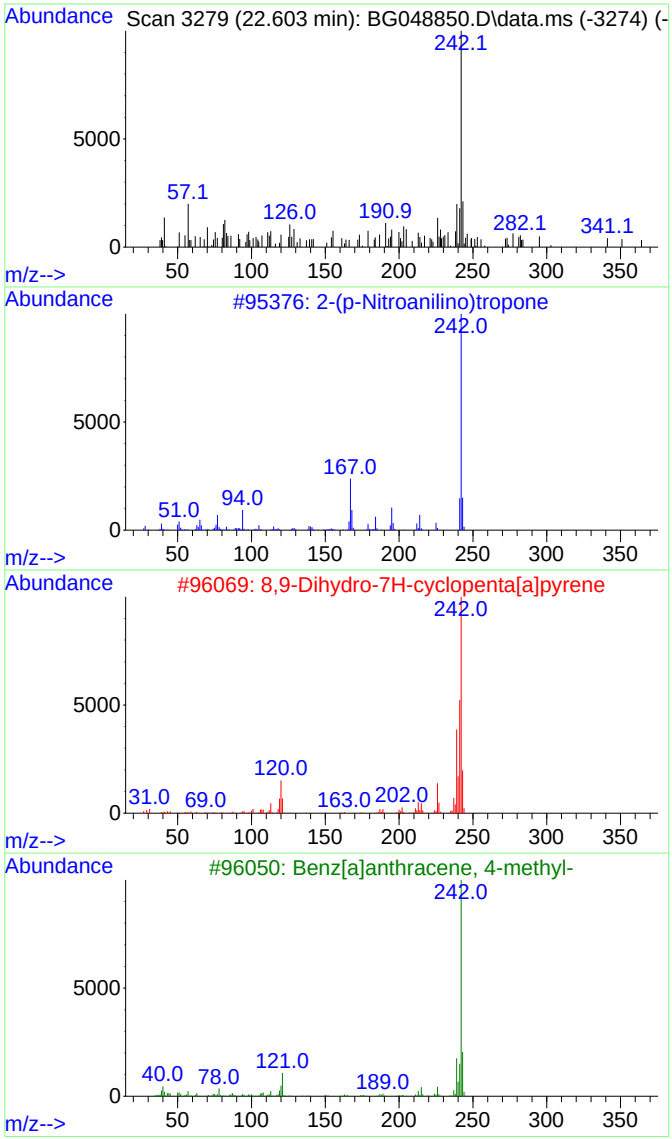
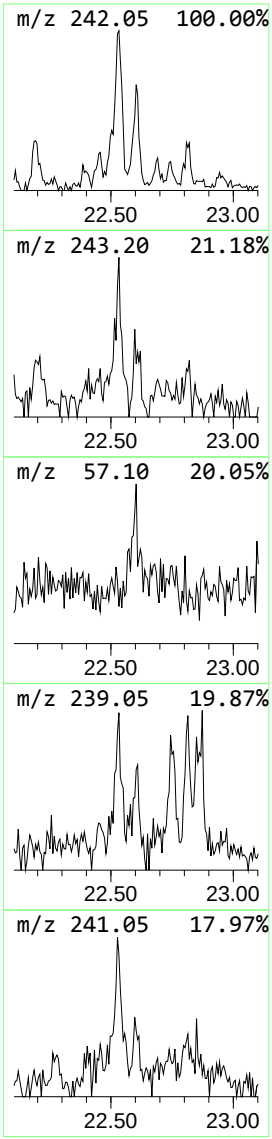
Peak Number 11 2-(p-Nitroanilino)tropone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.603	2.16 ng	68516	Chrysene-d12	21.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Nitroanilino)tropone	242	C13H10N2O3	1000241-53-9	52
2	8,9-Dihydro-7H-cyclopenta[a]pyrene	242	C19H14	082979-72-4	52
3	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	50
4	Leucoquinizarin	242	C14H10O4	000476-60-8	50
5	2H-Pyran-2-one, 6-[2-E-(4-tolyl)...	242	C15H14O3	1000159-83-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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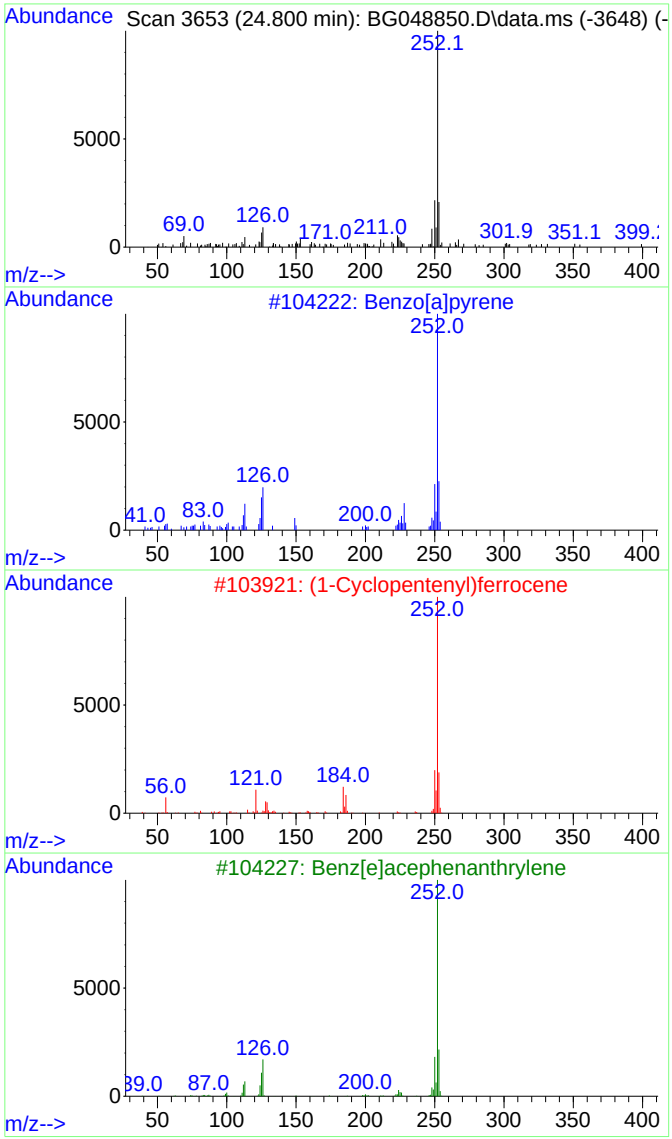
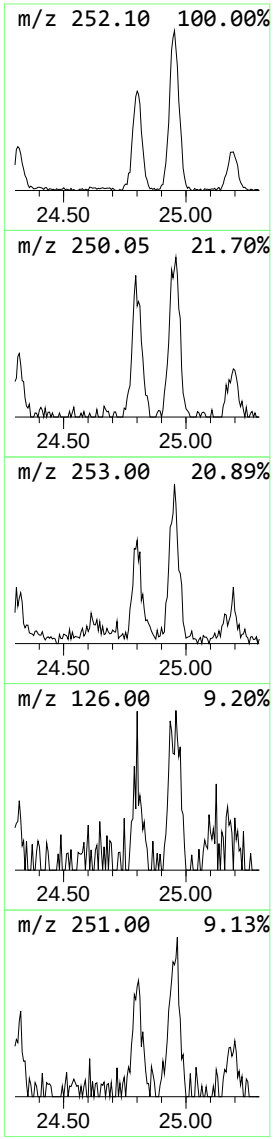
Peak Number 12 (1-Cyclopentenyl)ferrocene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.800	7.10 ng	121776	Perylene-d12	25.112

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	81
2	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	72
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	64
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
5	Perylene	252	C20H12	000198-55-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048850.D
Acq On : 22 Apr 2021 17:03
Operator : CG/JU
Sample : M2074-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNPH2-B-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,1'-Biphenyl, ...	16.422	4.3	ng	82095	4	17.480	381076	20.0
Anthracene, 9-m...	18.361	2.8	ng	53126	4	17.480	381076	20.0
Phenanthrene, 9...	18.408	3.2	ng	60271	4	17.480	381076	20.0
Naphtho[1,2-b]n...	18.543	3.9	ng	73625	4	17.480	381076	20.0
2H,6H-Pyrido[2,...	19.272	3.4	ng	65343	4	17.480	381076	20.0
11H-Benzo[a]flu...	20.388	2.2	ng	71107	5	21.780	635761	20.0
Pyrene, 1-methyl-	20.494	2.0	ng	64179	5	21.780	635761	20.0
Cyclohexadecane...	21.392	5.0	ng	159227	5	21.780	635761	20.0
unknown21.639	21.639	2.3	ng	72289	5	21.780	635761	20.0
2-(p-Nitroanili...	22.603	2.2	ng	68516	5	21.780	635761	20.0
(1-Cyclopenteny...	24.800	7.1	ng	121776	6	25.112	342887	20.0