

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
 Data File : BP008526.D
 Acq On : 23 Dec 2021 16:00
 Operator : CG/JU
 Sample : M5121-12ME
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGL60ME

Quant Time: Dec 24 04:11:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 14:48:11 2021
 Response via : Initial Calibration

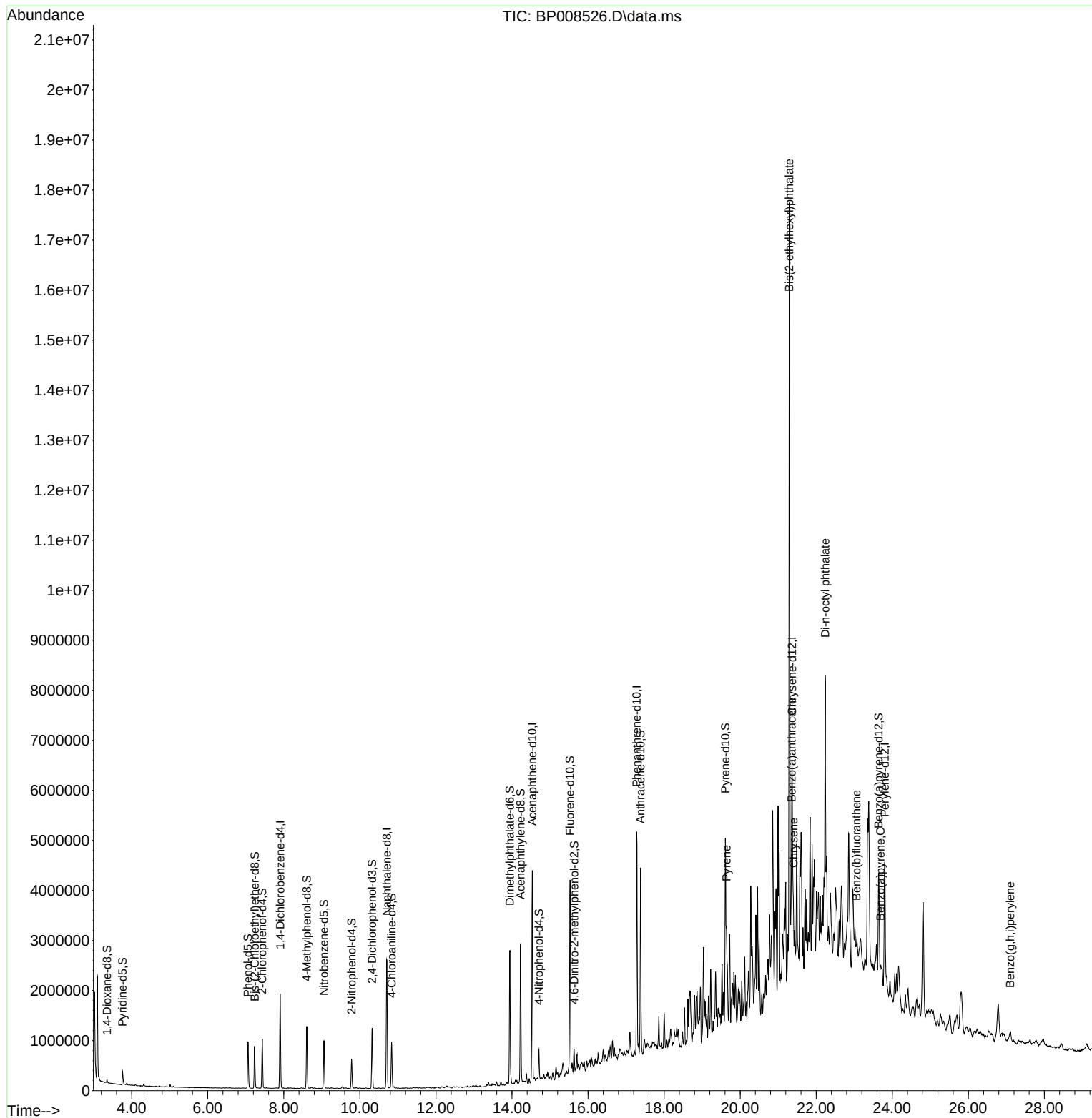
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	549427	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	2299172	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	1513552	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	2816758	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	1886310	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	2145271	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	33149	2.719	ng/uL	0.00
4) Pyridine-d5	3.758	84	153528	4.501	ng/ul	0.00
7) Phenol-d5	7.058	99	567594	12.950	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	368906	14.818	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	482870	13.849	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	483961	13.764	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	243435	14.963	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	214325	14.368	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	484056	13.219	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	521145	10.310	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1934750	17.301	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	2103498	15.043	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	159186	8.980	ng/ul	0.00
60) Fluorene-d10	15.528	176	1587246	16.348	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	101258	8.166	ng/ul	0.00
73) Anthracene-d10	17.381	188	2117730	15.866	ng/ul	0.00
81) Pyrene-d10	19.610	212	1921422	16.999	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	1656255	15.001	ng/ul	0.00
Target Compounds						
					Qvalue	
82) Pyrene	19.639	202	836249	6.175	ng/ul	98
85) Benzo(a)anthracene	21.351	228	453255	3.722	ng/ul#	42
86) Bis(2-ethylhexyl)phtha...	21.292	149	7005292	100.557	ng/ul	99
87) Chrysene	21.404	228	878968	7.476	ng/ul#	71
89) Di-n-octyl phthalate	22.239	149	4504842	32.976	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	171359	1.205	ng/ul#	60
93) Benzo(a)pyrene	23.692	252	391841	2.880	ng/ul#	81
96) Benzo(g,h,i)perylene	27.104	276	227843	1.837	ng/ul#	88

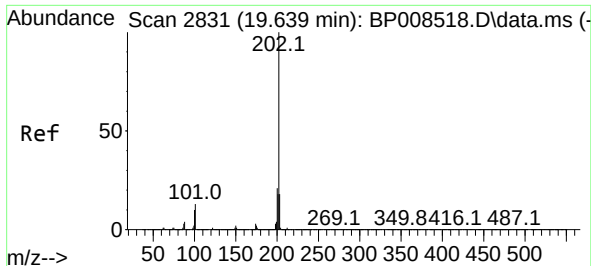
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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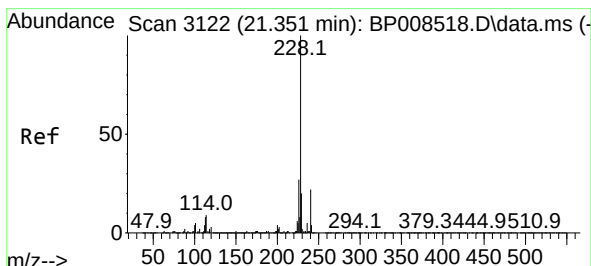
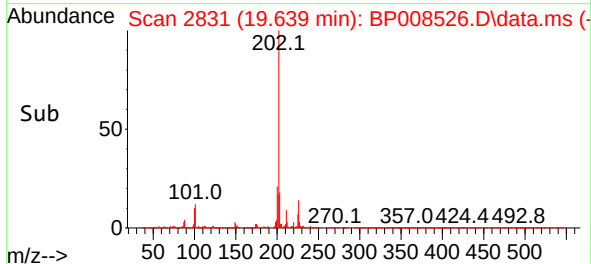
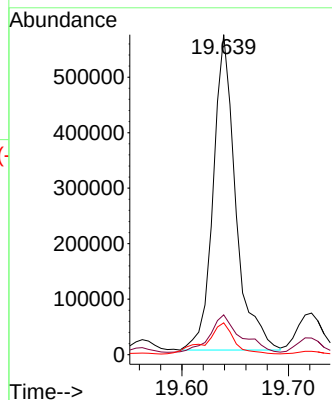
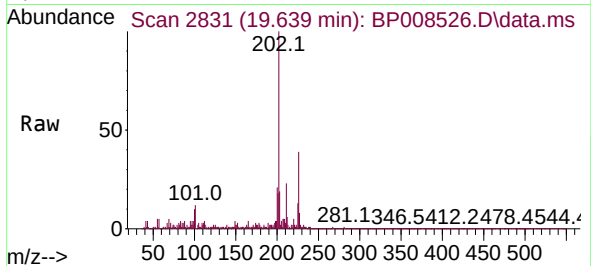




#82
 Pyrene
 Concen: 6.175 ng/ul
 RT: 19.639 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008526.D
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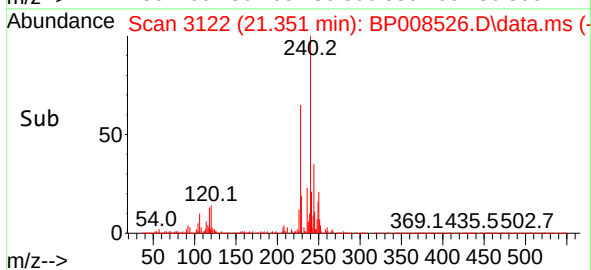
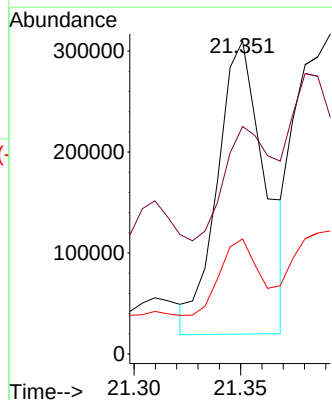
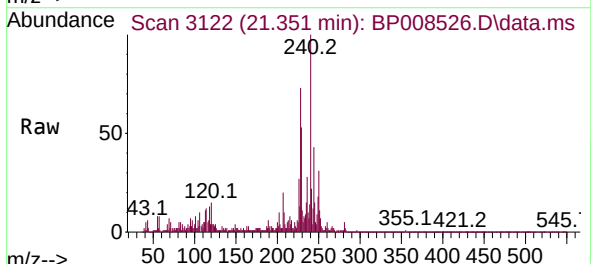
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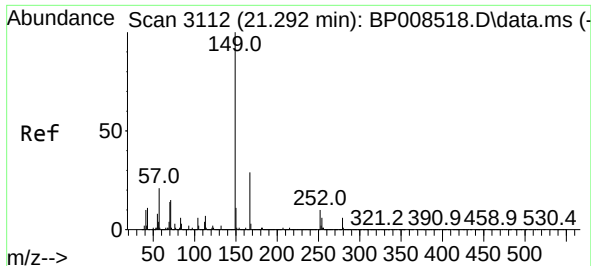
Tgt Ion:202 Resp: 836249
 Ion Ratio Lower Upper
 202 100
 101 12.4 10.3 15.5
 100 9.9 8.6 13.0



#85
 Benzo(a)anthracene
 Concen: 3.722 ng/ul
 RT: 21.351 min Scan# 3122
 Delta R.T. 0.000 min
 Lab File: BP008526.D
 Acq: 23 Dec 2021 16:00

Tgt Ion:228 Resp: 453255
 Ion Ratio Lower Upper
 228 100
 229 72.7 16.2 24.2#
 226 36.8 22.2 33.2#

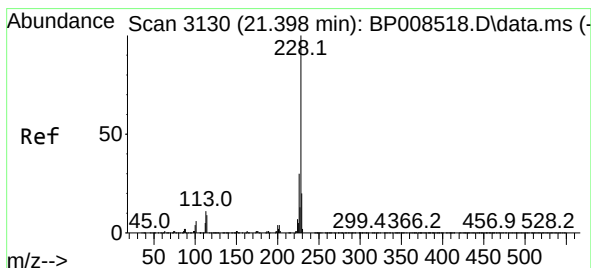
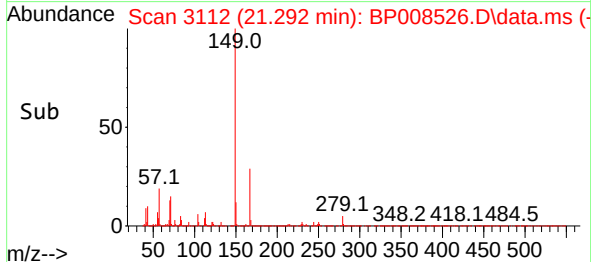
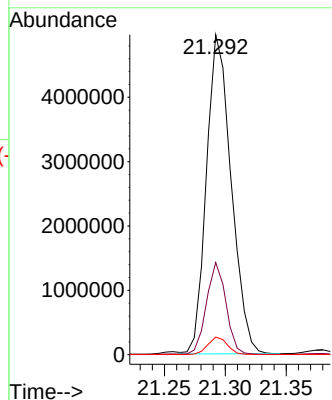
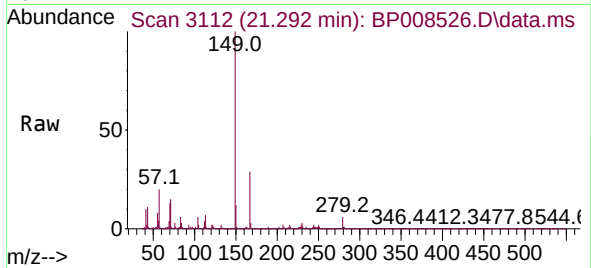




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 100.557 ng/ul
 RT: 21.292 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP008526.D
 Acq: 23 Dec 2021 16:00

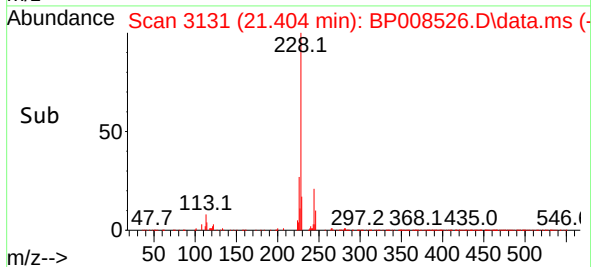
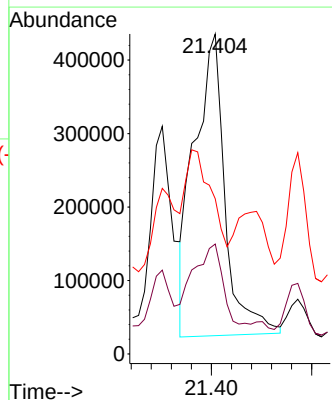
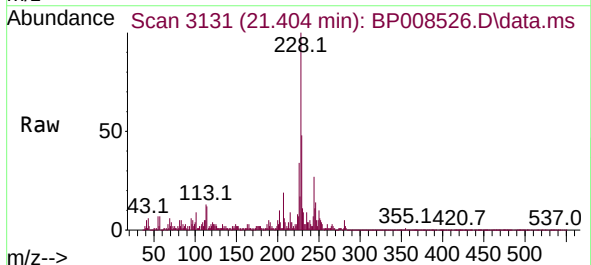
Instrument :
 BNA_P
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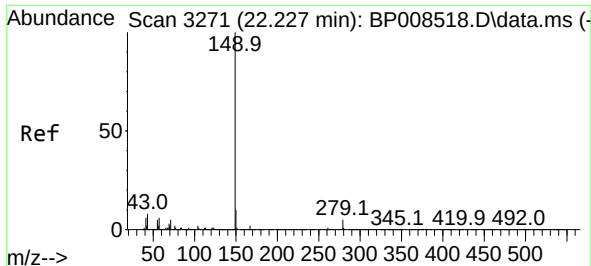
Tgt Ion:149 Resp: 7005292
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.0 34.4
 279 5.5 3.7 5.5



#87
 Chrysene
 Concen: 7.476 ng/ul
 RT: 21.404 min Scan# 3131
 Delta R.T. 0.006 min
 Lab File: BP008526.D
 Acq: 23 Dec 2021 16:00

Tgt Ion:228 Resp: 878968
 Ion Ratio Lower Upper
 228 100
 226 34.4 24.2 36.4
 229 48.5 16.0 24.0#

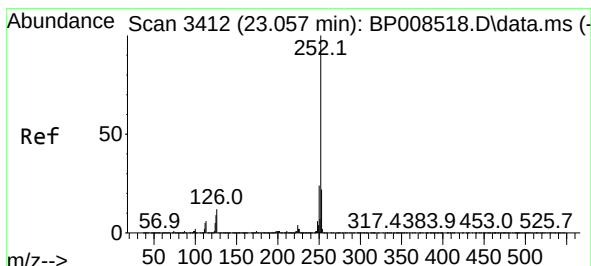
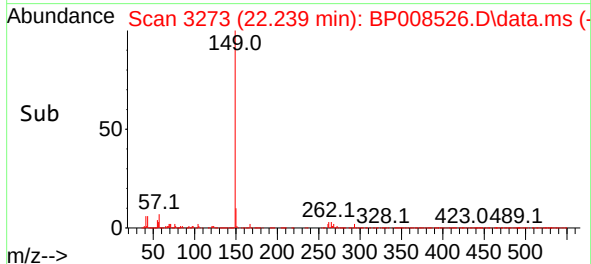
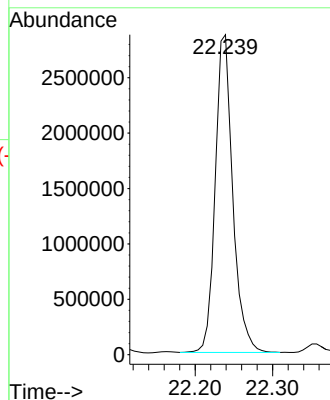
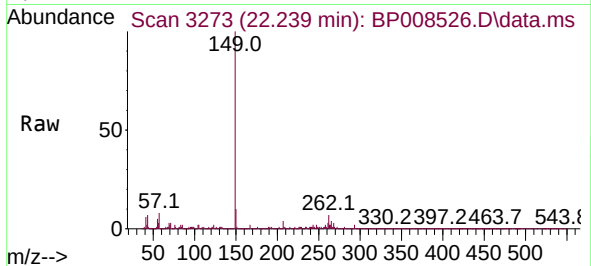




#89
Di-n-octyl phthalate
Concen: 32.976 ng/ul
RT: 22.239 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP008526.D
Acq: 23 Dec 2021 16:00

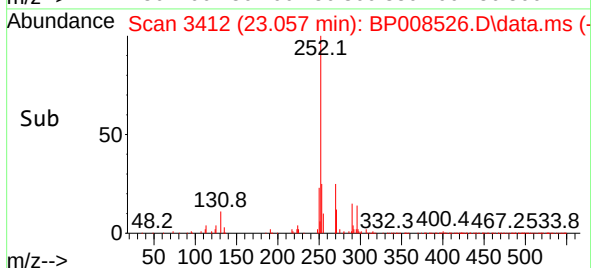
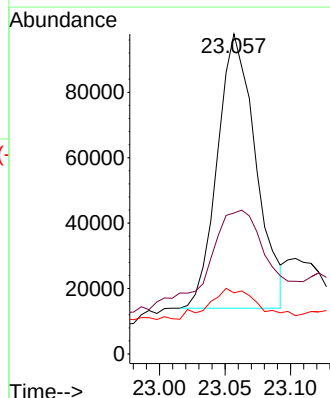
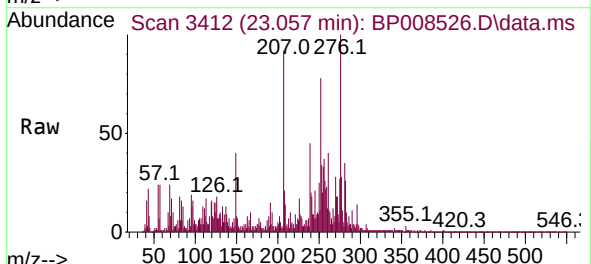
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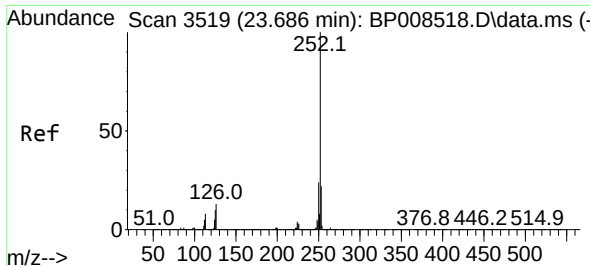
Tgt Ion:149 Resp: 4504842



#90
Benzo(b)fluoranthene
Concen: 1.205 ng/ul
RT: 23.057 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BP008526.D
Acq: 23 Dec 2021 16:00

Tgt Ion:252 Resp: 171359
Ion Ratio Lower Upper
252 100
253 44.0 17.7 26.5#
125 19.1 7.4 11.2#

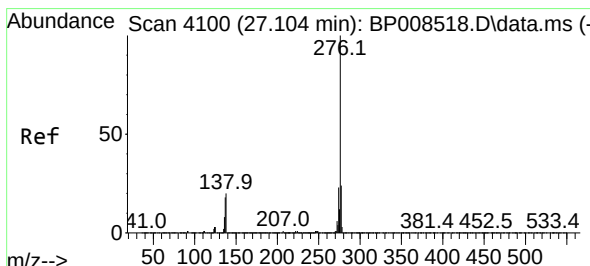
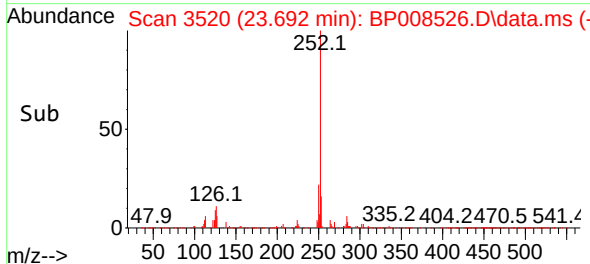
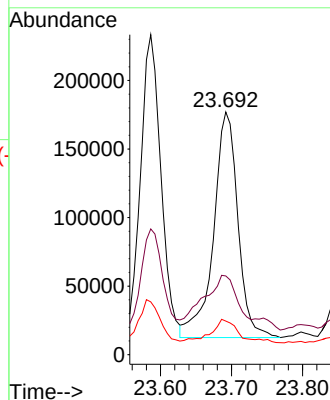
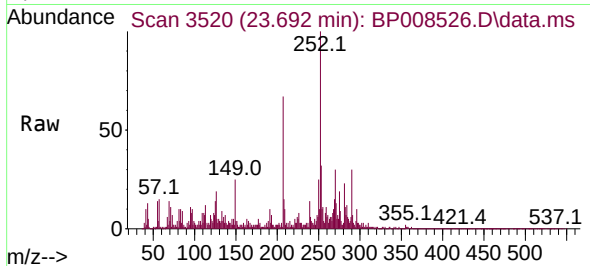




#93
Benzo(a)pyrene
Concen: 2.880 ng/ul
RT: 23.692 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BP008526.D
Acq: 23 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
BGL60ME

Tgt Ion:252 Resp: 391841
Ion Ratio Lower Upper
252 100
253 32.4 17.4 26.0#
125 13.8 8.0 12.0#



#96
Benzo(g,h,i)perylene
Concen: 1.837 ng/ul
RT: 27.104 min Scan# 4100
Delta R.T. 0.000 min
Lab File: BP008526.D
Acq: 23 Dec 2021 16:00

Tgt Ion:276 Resp: 227843
Ion Ratio Lower Upper
276 100
138 26.4 16.2 24.4#
277 29.5 19.1 28.7#

