Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037274.D
Acq On : 29 Oct 2022 17:03
Operator : CG/JU
Sample : N5273-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

Quant Time: Oct 31 02:06:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 31 01:34:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	507122	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1987147	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1102922	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1989610	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1338323	20.000	ng	0.00
86) Perylene-d12	23.774	264	1384845	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	5220150	177.838	ng	0.00
7) Phenol-d6	7.051	99	6589489	165.403	ng	0.00
23) Nitrobenzene-d5	9.045	82	3872515	98.321	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	2089047	160.726	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	8132063	97.967	ng	0.00
79) Terphenyl-d14	19.868	244	8945239	119.861	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.022	122	57	6.979	ng	# 1

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

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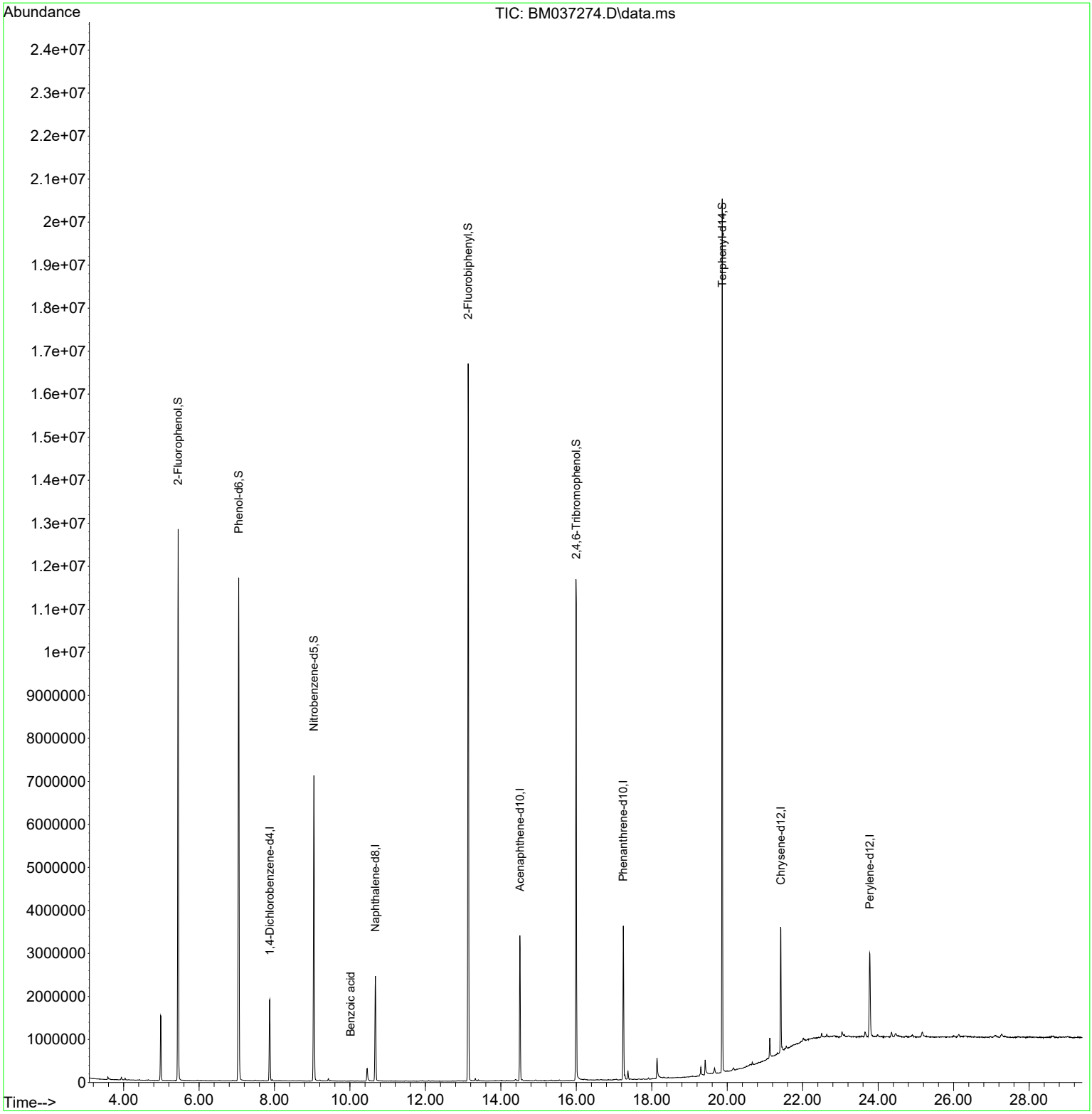
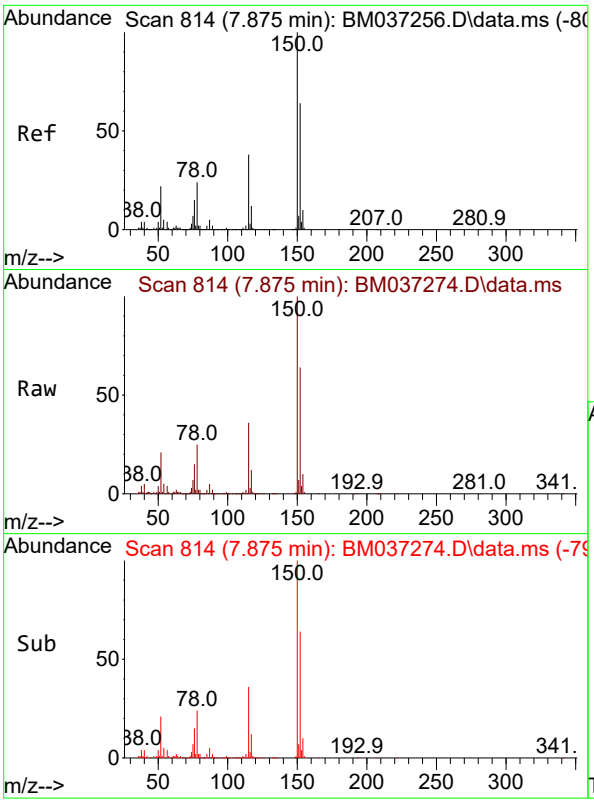


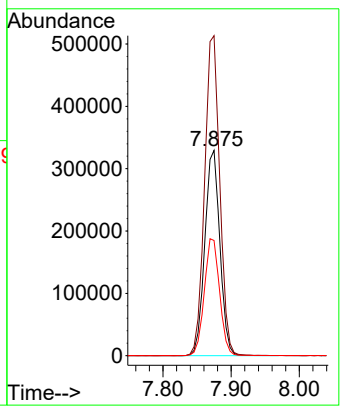


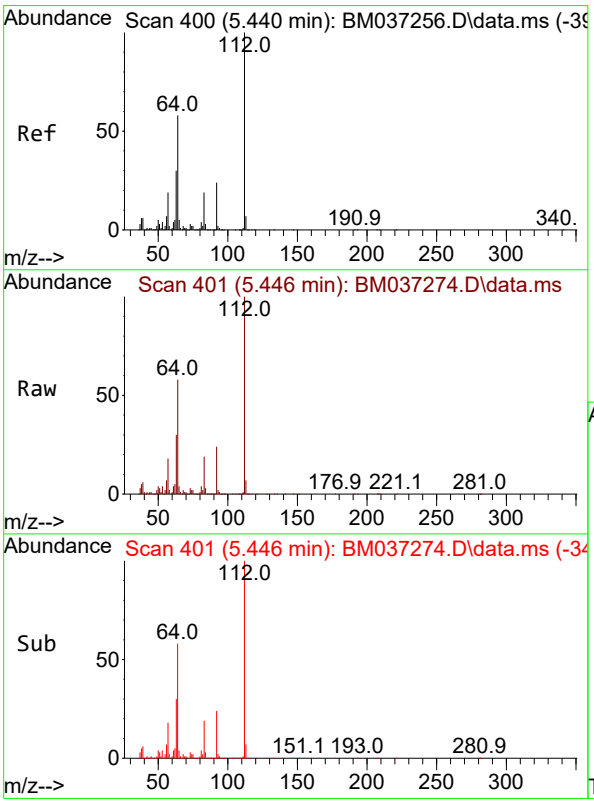
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

Tgt Ion:152 Resp: 507122

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.8	187.2
115	56.1	47.0	70.4

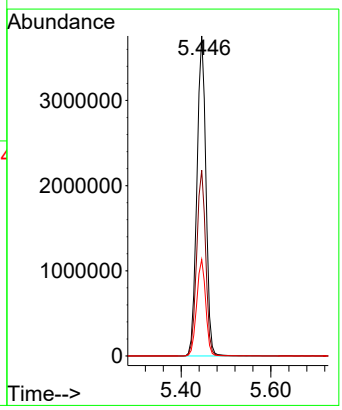


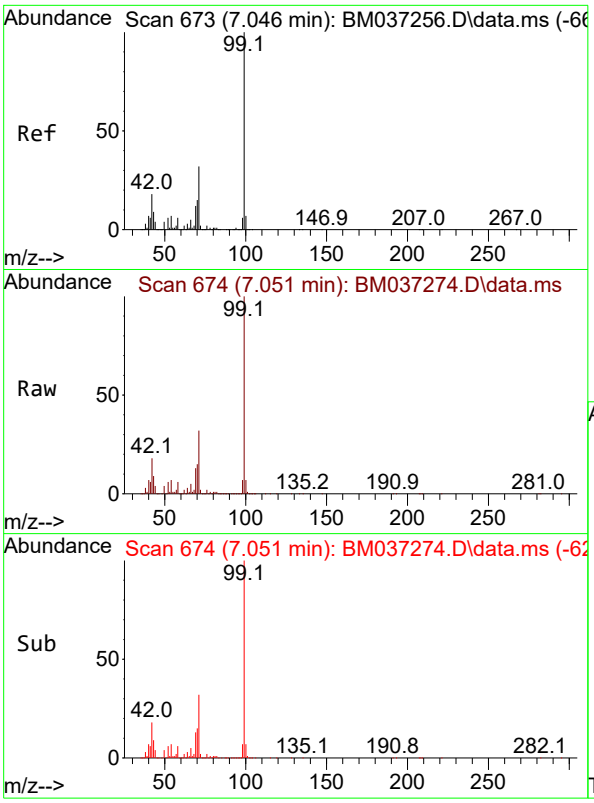


#5
2-Fluorophenol
Concen: 177.838 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:112 Resp: 5220150

Ion	Ratio	Lower	Upper
112	100		
64	58.1	46.8	70.2
63	30.1	24.4	36.6



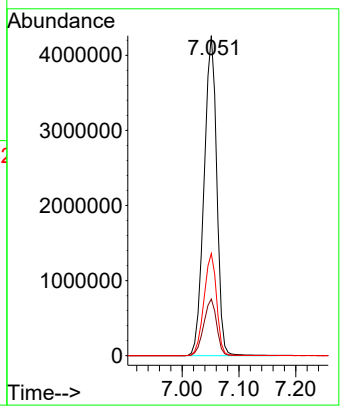


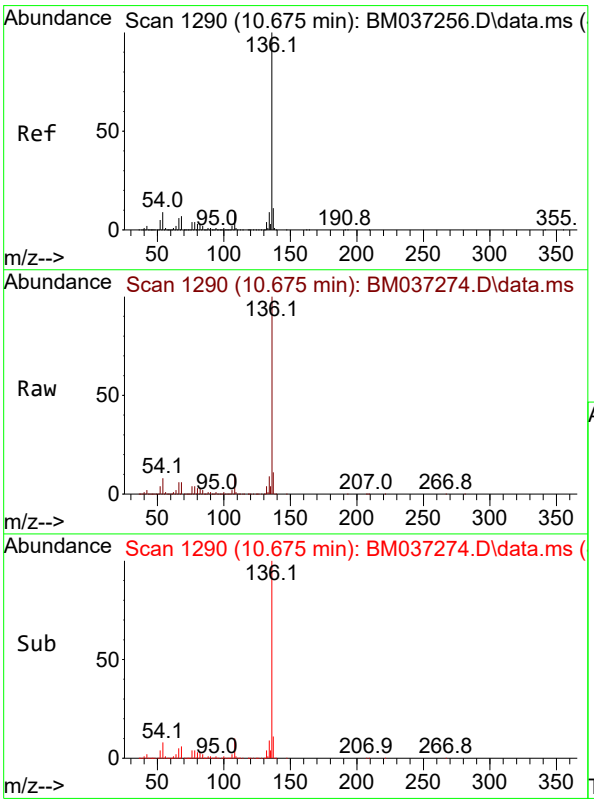
#7
Phenol-d6
Concen: 165.403 ng
RT: 7.051 min Scan# 6
Delta R.T. 0.005 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

Tgt Ion: 99 Resp: 6589489

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.8	22.2
71	31.9	25.6	38.4

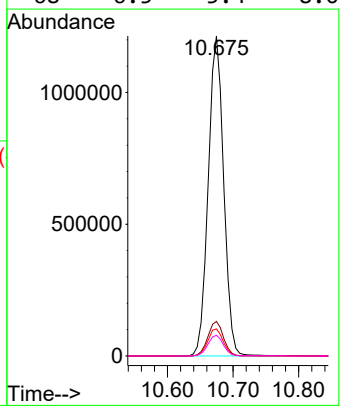


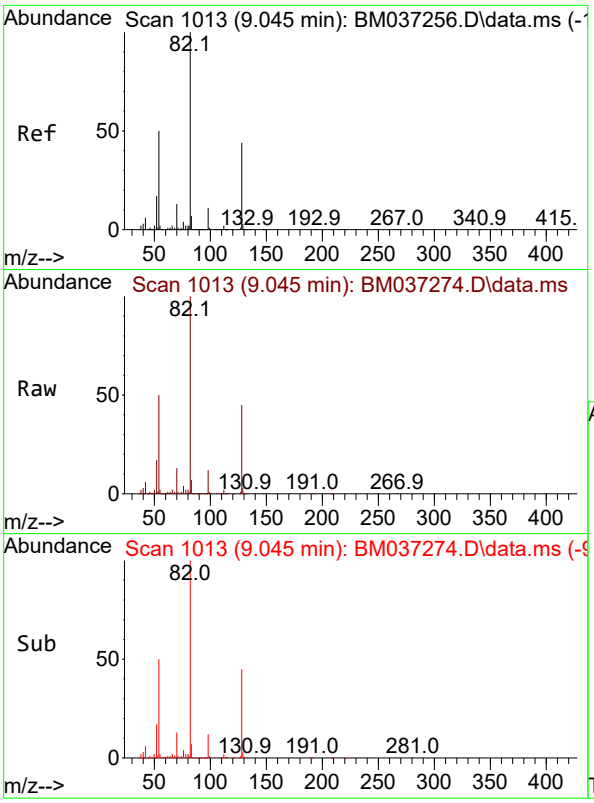


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:136 Resp: 1987147

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.4	7.0	10.4
68	6.5	5.4	8.0



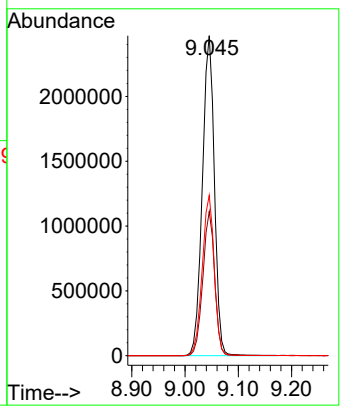


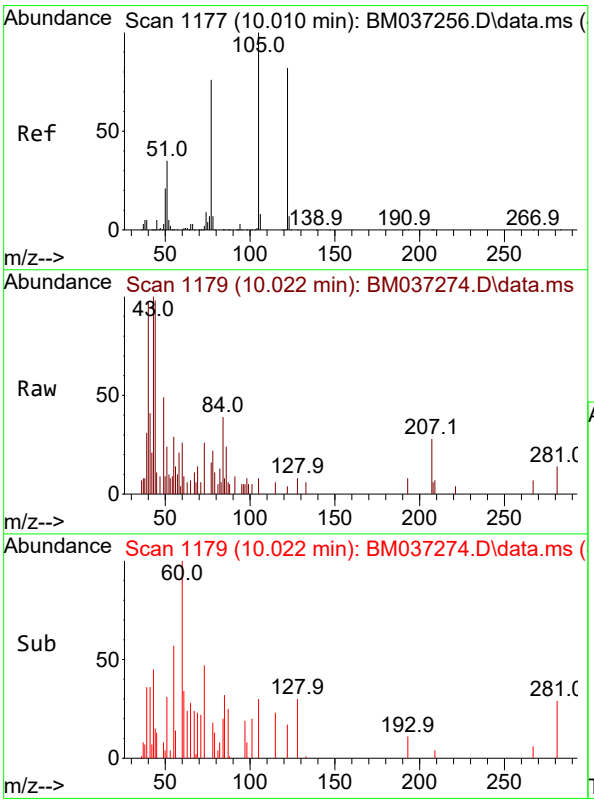
#23
Nitrobenzene-d5
Concen: 98.321 ng
RT: 9.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

Tgt Ion: 82 Resp: 3872515

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.2	52.8
54	50.1	40.4	60.6

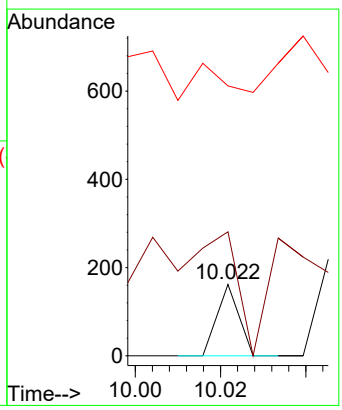


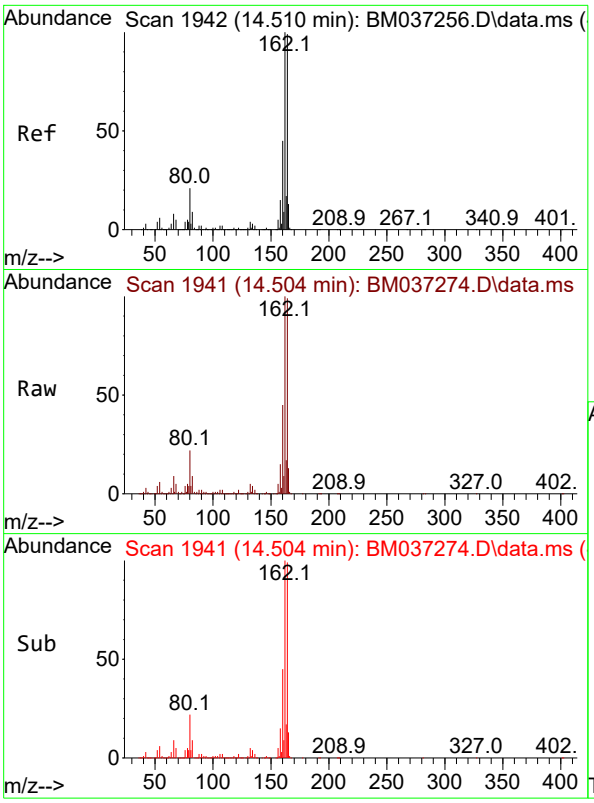


#32
Benzoic acid
Concen: 6.979 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	173.5	100.1	140.1#
77	377.8	71.7	111.7#



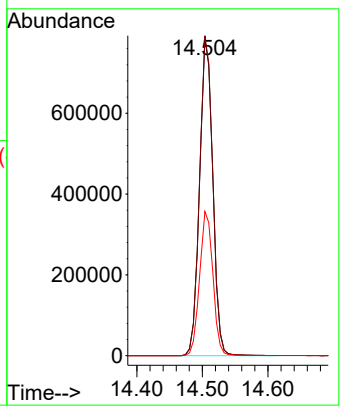


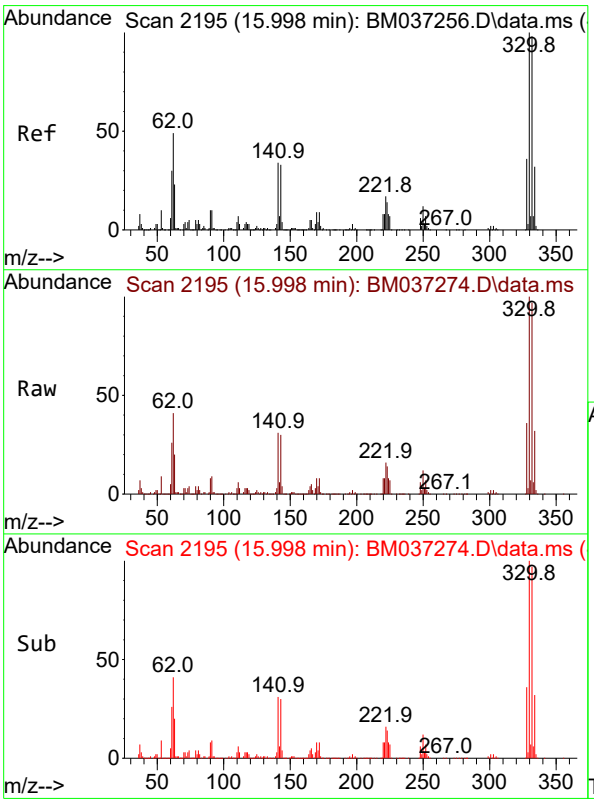
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

Tgt Ion:164 Resp: 1102922

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.6	120.8
160	45.5	36.2	54.4

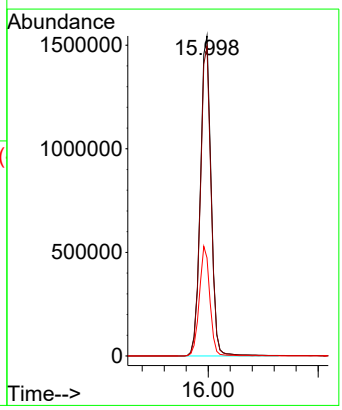


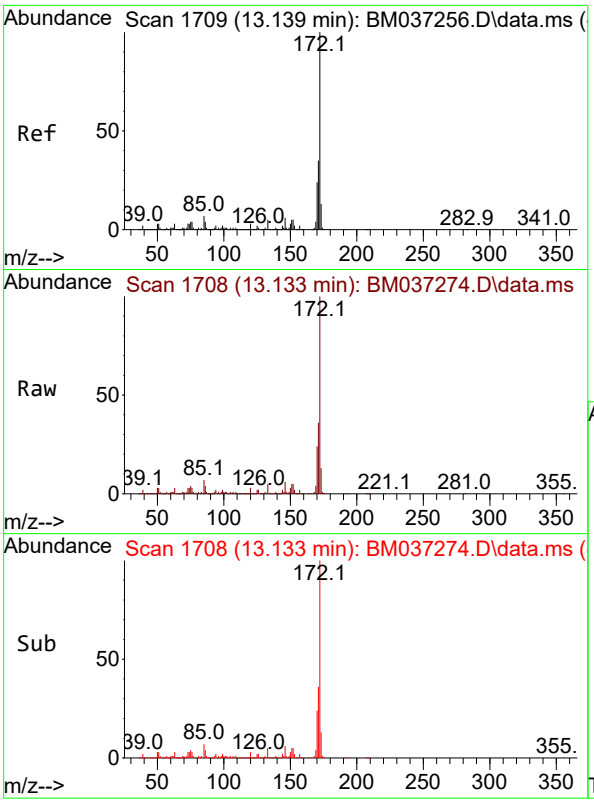


#42
2,4,6-Tribromophenol
Concen: 160.726 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:330 Resp: 2089047

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	33.7	27.5	41.3



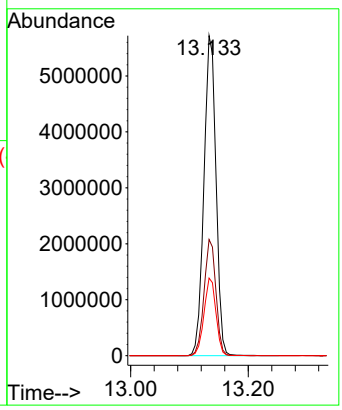


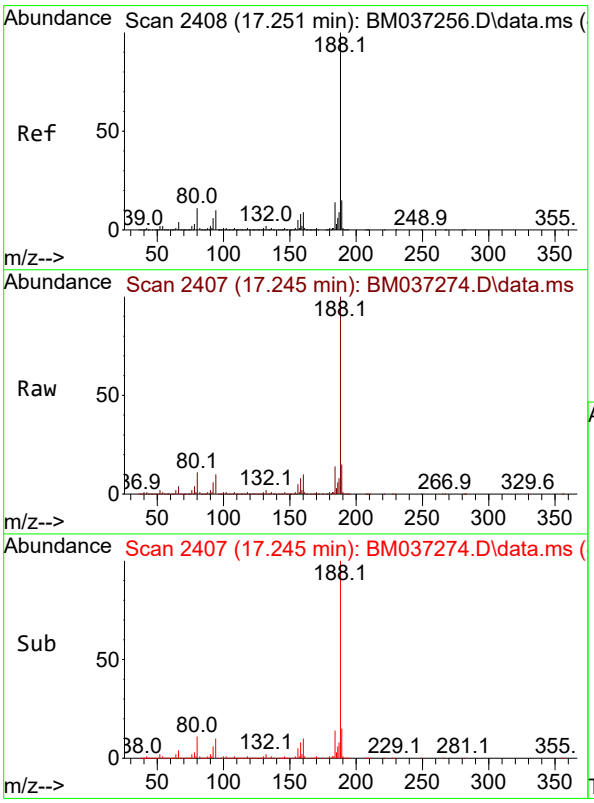
#45
2-Fluorobiphenyl
Concen: 97.967 ng
RT: 13.133 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

Tgt Ion:172 Resp: 8132063

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.1	42.1
170	24.3	19.0	28.4

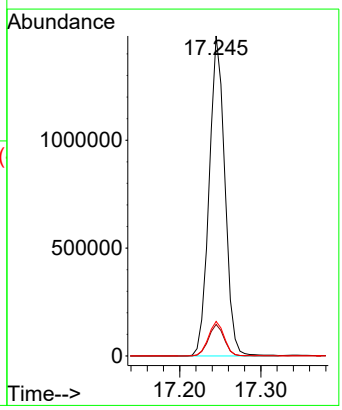


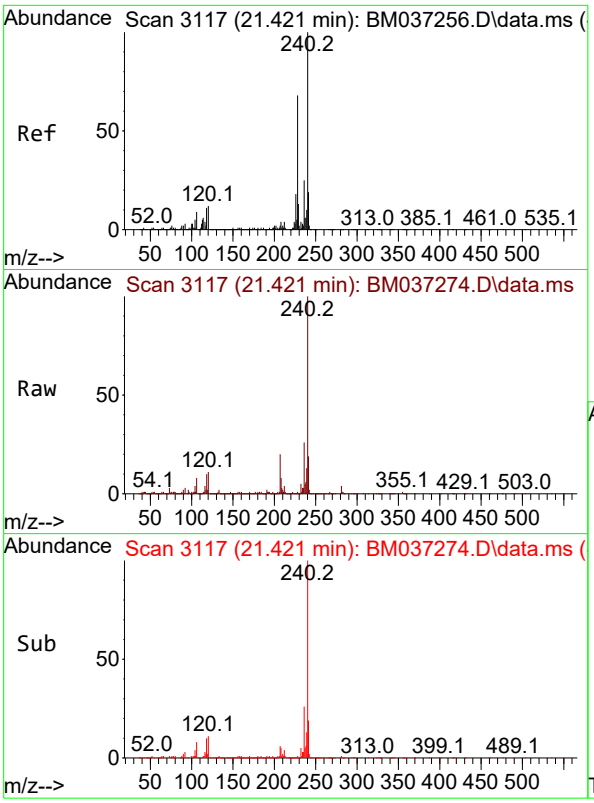


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:188 Resp: 1989610

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.9	11.9
80	10.8	8.5	12.7



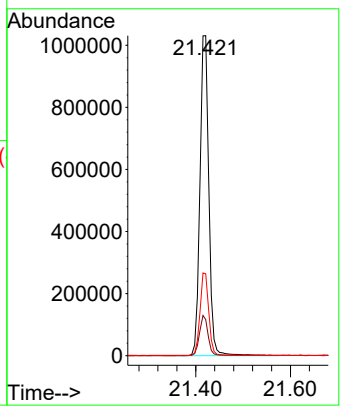


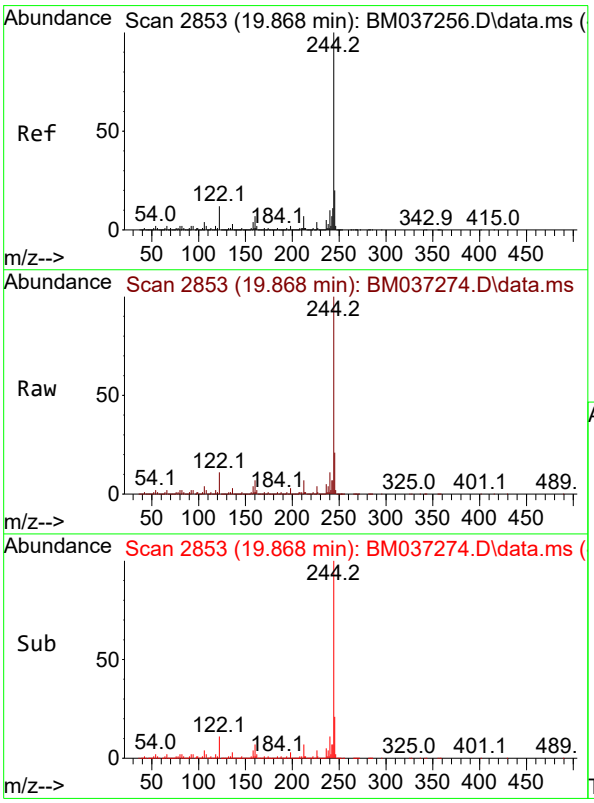
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

Tgt Ion:240 Resp: 1338323

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.9	14.9
236	25.6	20.3	30.5

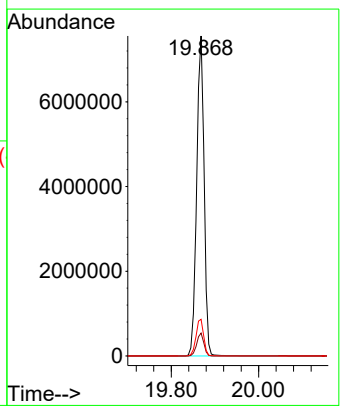


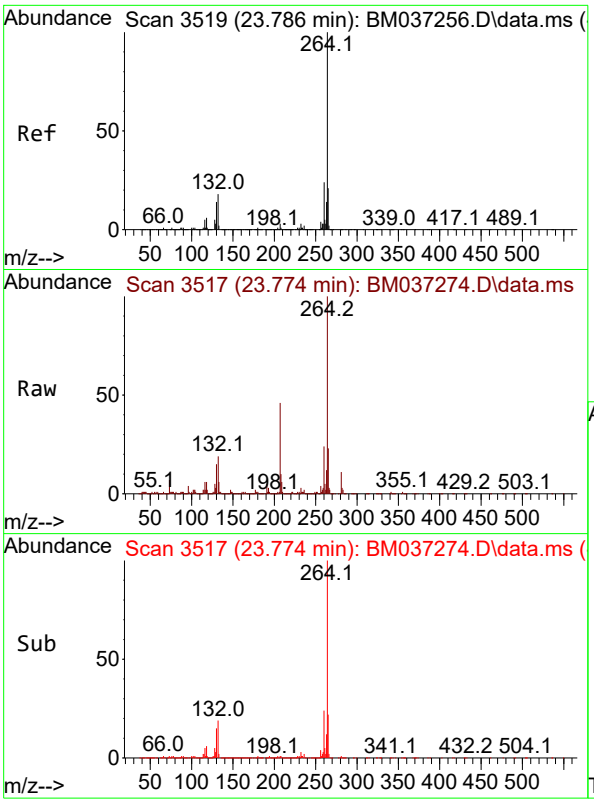


#79
Terphenyl-d14
Concen: 119.861 ng
RT: 19.868 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Tgt Ion:244 Resp: 8945239

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	11.5	9.4	14.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM037274.D
Acq: 29 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
LIDEN-GAS-PIPELINE

Tgt Ion:264 Resp: 1384845

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.7	17.7	26.5