

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
 Data File : BP008528.D
 Acq On : 23 Dec 2021 17:08
 Operator : CG/JU
 Sample : M5171-13ME
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGLA9ME

Quant Time: Dec 24 04:11:53 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	555009	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	2320817	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	1625172	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	3275751	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	2577793	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	2289973	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29137	2.366	ng/uL	0.00
4) Pyridine-d5	3.758	84	143919	4.177	ng/ul	0.00
7) Phenol-d5	7.058	99	557648	12.595	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	348276	13.849	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	483260	13.721	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	484627	13.644	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	248254	15.117	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	238121	15.814	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	501466	13.567	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	698404	13.688	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1908724	15.896	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	2158182	14.374	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	207003	10.875	ng/ul	0.00
60) Fluorene-d10	15.528	176	1598357	15.331	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	113971m	7.904	ng/ul	0.00
73) Anthracene-d10	17.381	188	2423183	15.610	ng/ul	0.00
81) Pyrene-d10	19.610	212	2470768	15.996	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1653345	14.028	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.757	128	225765	1.838	ng/ul	97
37) 1-Methylnaphthalene	12.581	142	152672	1.725	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	11469764	120.477	ng/ul#	92
89) Di-n-octyl phthalate	22.233	149	3553980	24.372	ng/ul	100

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

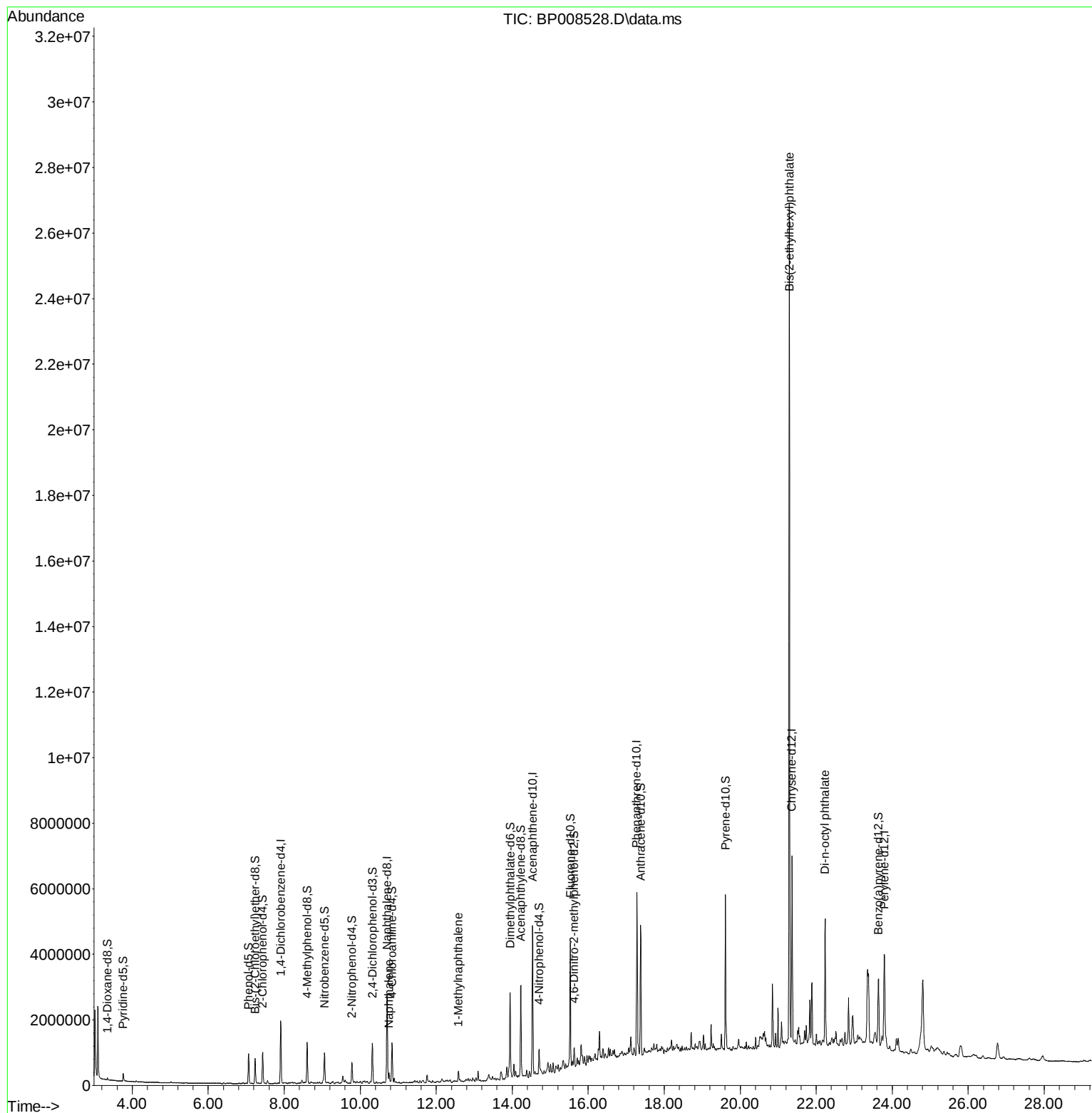
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

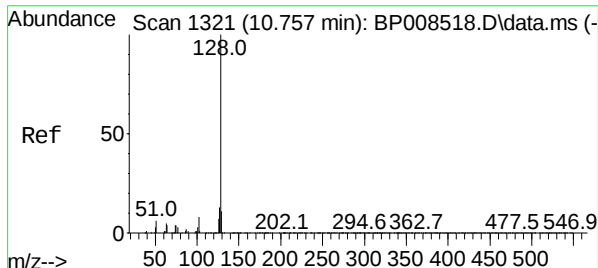
Instrument :
BNA_P
ClientSampleId :
BGLA9ME

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 24 04:11:53 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





Naphthalene
Concen: 1.838 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP008528.D
Acq: 23 Dec 2021 17:08

Instrument :

BNA_P

ClientSampleId :

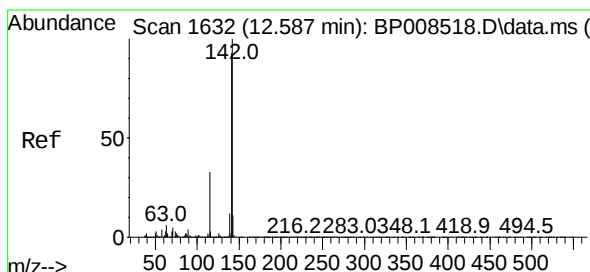
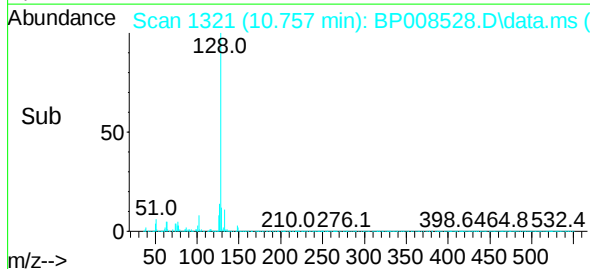
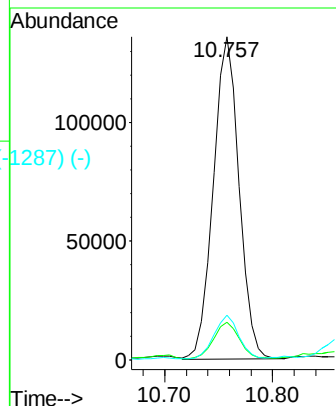
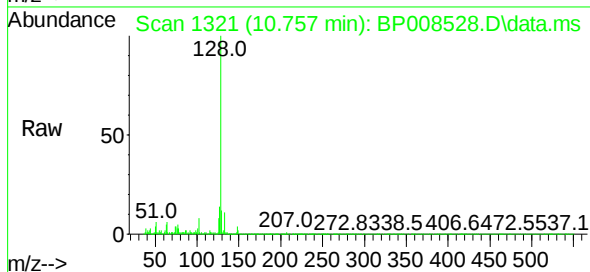
BGLA9ME

Tgt Ion:128 Resp: 22576
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.8 10.0 15.0

Manual Integrations

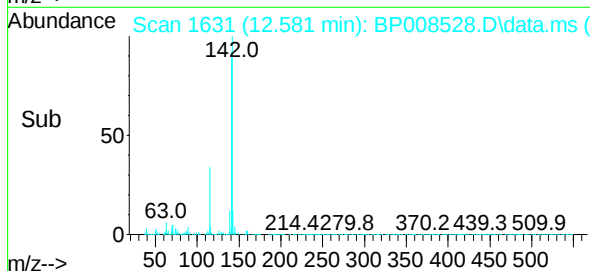
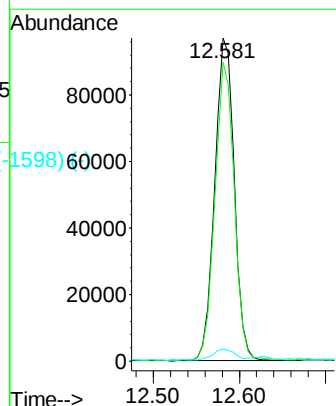
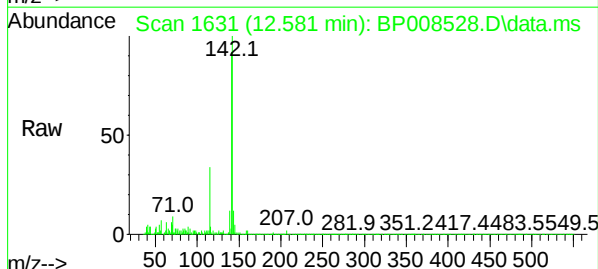
APPROVED

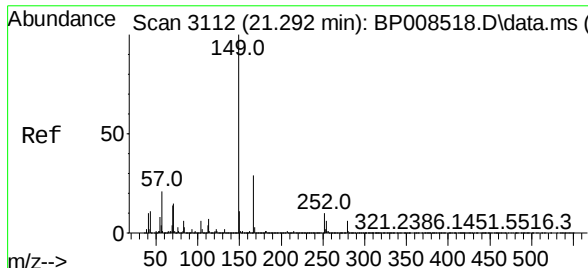
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



1-Methylnaphthalene
Concen: 1.725 ng/ul
RT: 12.581 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP008528.D
Acq: 23 Dec 2021 17:08

Tgt Ion:142 Resp: 152672
Ion Ratio Lower Upper
142 100
141 92.5 73.6 110.4
116 3.7 3.0 4.4





Scan 3112 (21.292 min): BP008518.D\data.ms (-3108) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 120.477 ng/ul
 RT: 21.292 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP008528.D
 Acq: 23 Dec 2021 17:08

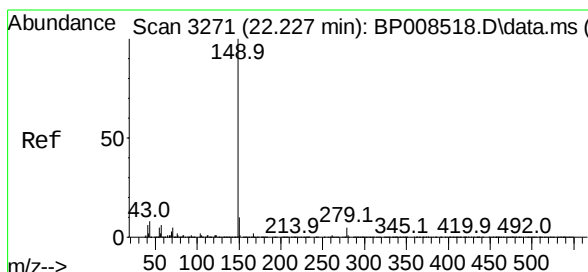
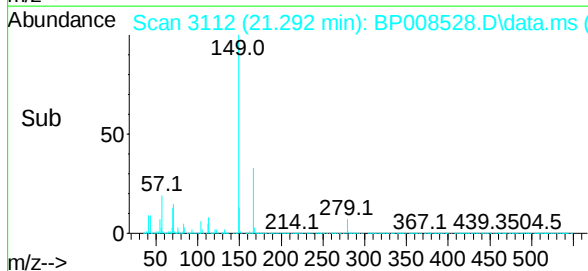
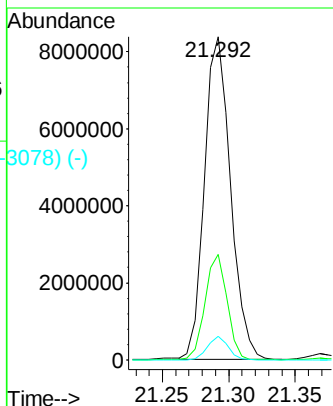
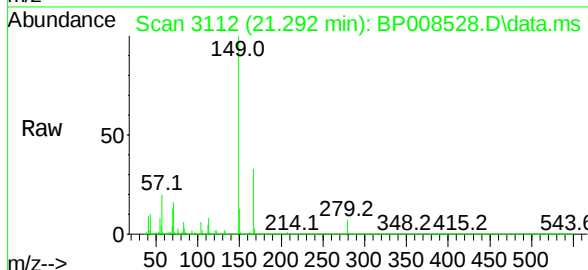
Instrument :
 BNA_P
 Client Sample Id :
 BGLA9ME

Tgt Ion:149 Resp:1146976

Ion	Ratio	Lower	Upper
149	100		
167	32.7	23.0	34.4
279	7.4	3.7	5.9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021



Scan 3271 (22.227 min): BP008518.D\data.ms (-3269) (-)
 Di-n-octyl phthalate
 Concen: 24.372 ng/ul
 RT: 22.233 min Scan# 3272
 Delta R.T. 0.006 min
 Lab File: BP008528.D
 Acq: 23 Dec 2021 17:08

Tgt Ion:149 Resp: 3553980

