Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

Quantitation Report (QT Reviewed)

Data File : BP000967.D
Acq On : 23 Oct 2019 02:20
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 07:10:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02097

Manual Integrations APPROVED
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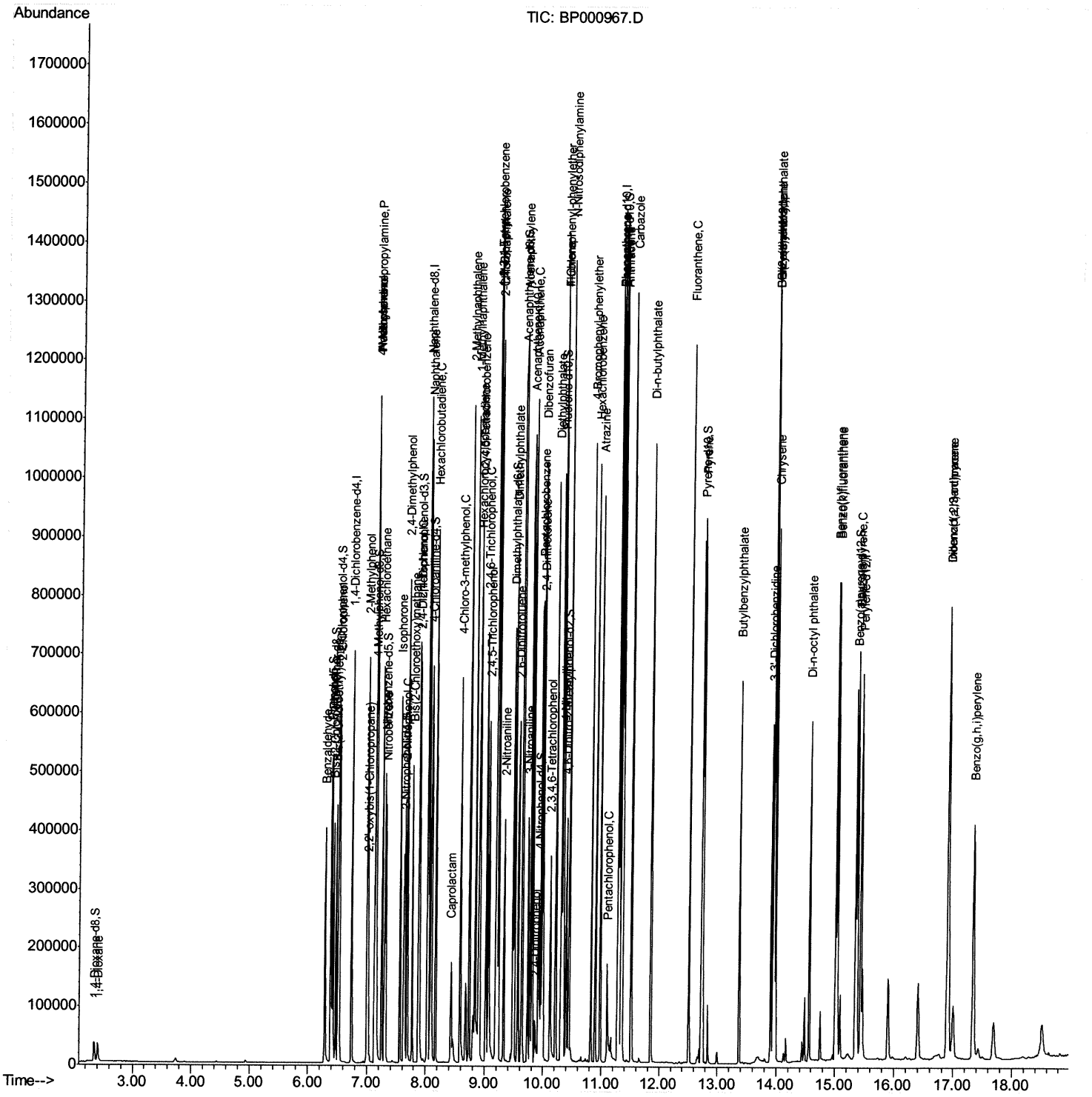

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

Quantitation Report (Qedit)

Data File : BP000967.D
Acq On : 23 Oct 2019 02:20
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 05:40:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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Manual Integrations APPROVED
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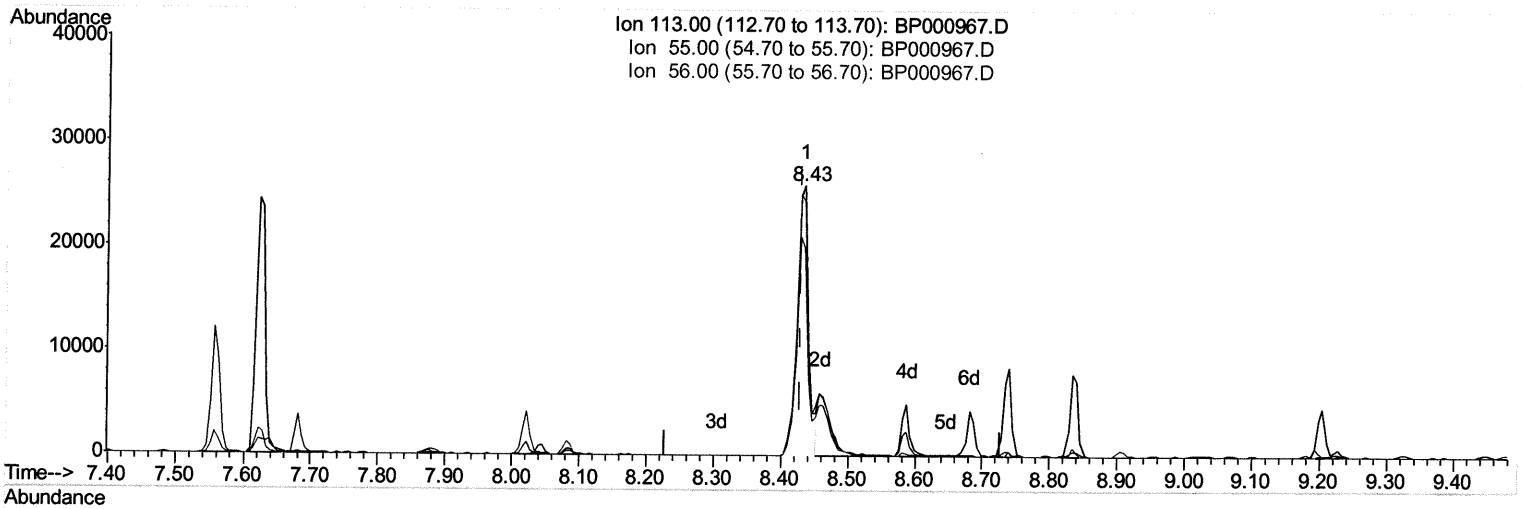
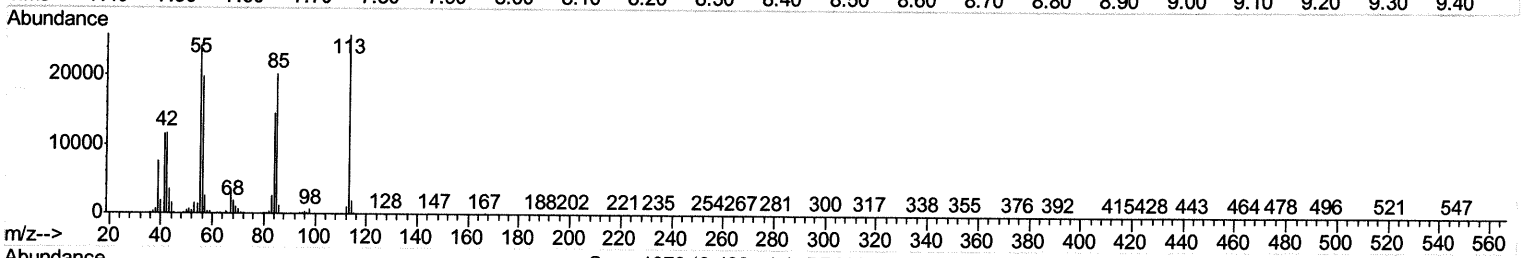
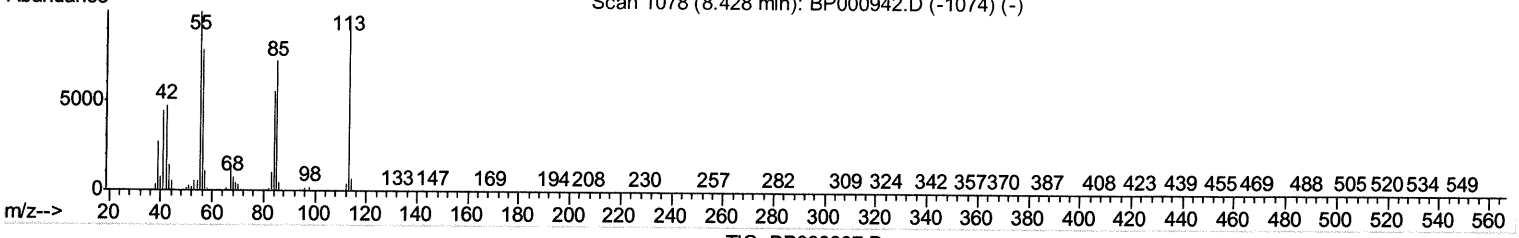




Scan 1078 (8.428 min): BP000942.D (-1074) (-)



TIC: BP000967.D

(32) Caprolactam

8.434min (+0.006) 13.43ng/ul

response 29606

Ion	Exp%	Act%
113.00	100	100
55.00	116.30	94.06
56.00	86.80	76.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

Quantitation Report (Qedit)

Data File : BP000967.D
Acq On : 23 Oct 2019 02:20
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 05:40:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
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Manual Integrations APPROVED
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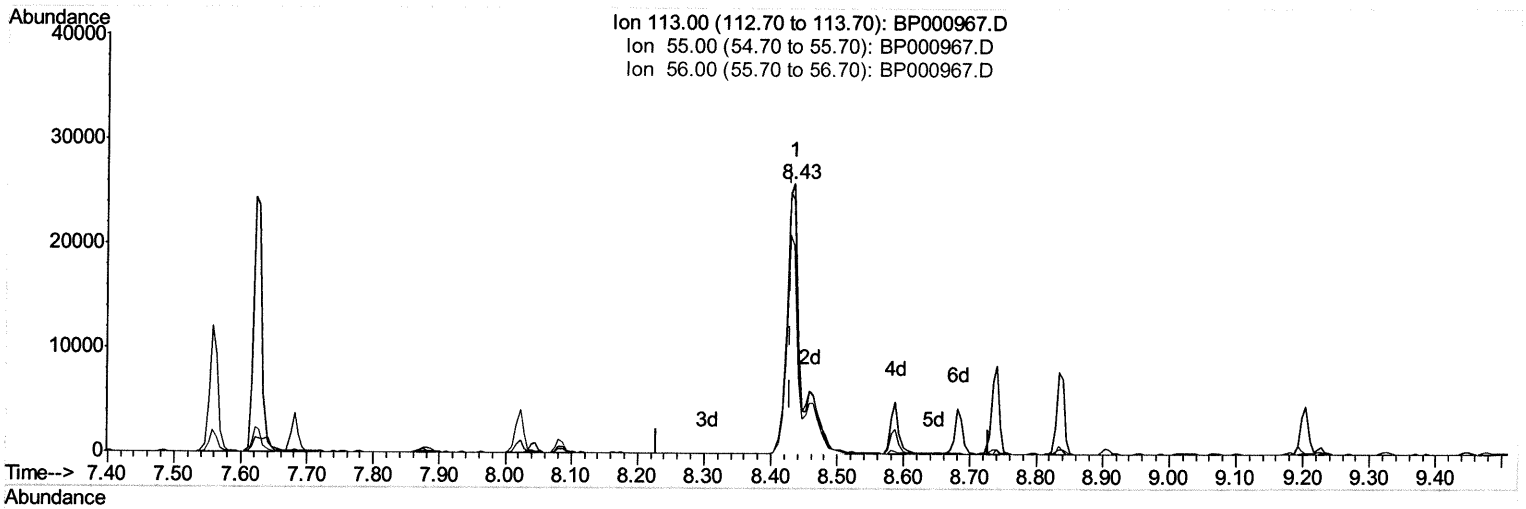
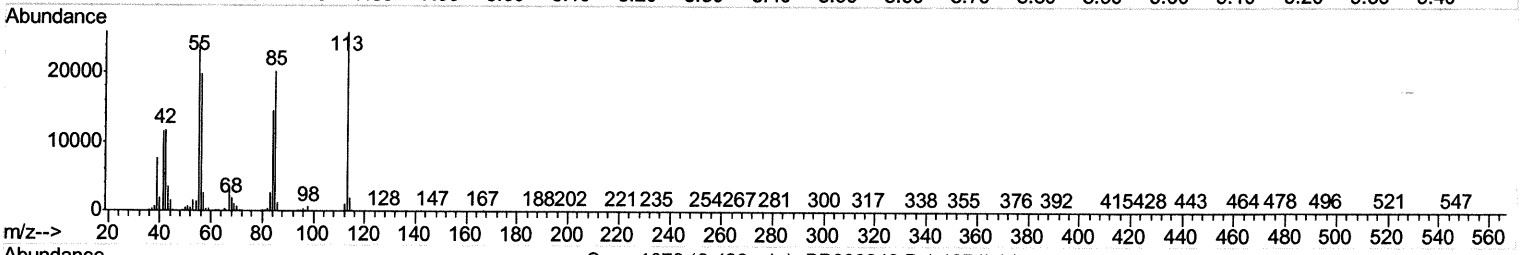
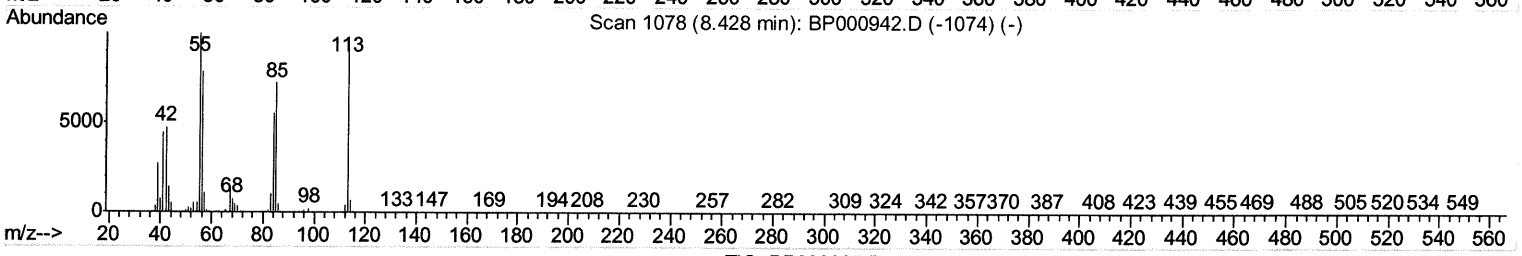




Scan 1078 (8.428 min): BP000942.D (-1074) (-)



TIC: BP000967.D

(32) Caprolactam

8.434min (+0.006) 17.03ng/ul m JU 10-23-19

response 37553

Ion	Exp%	Act%
113.00	100	100
55.00	116.30	94.06
56.00	86.80	76.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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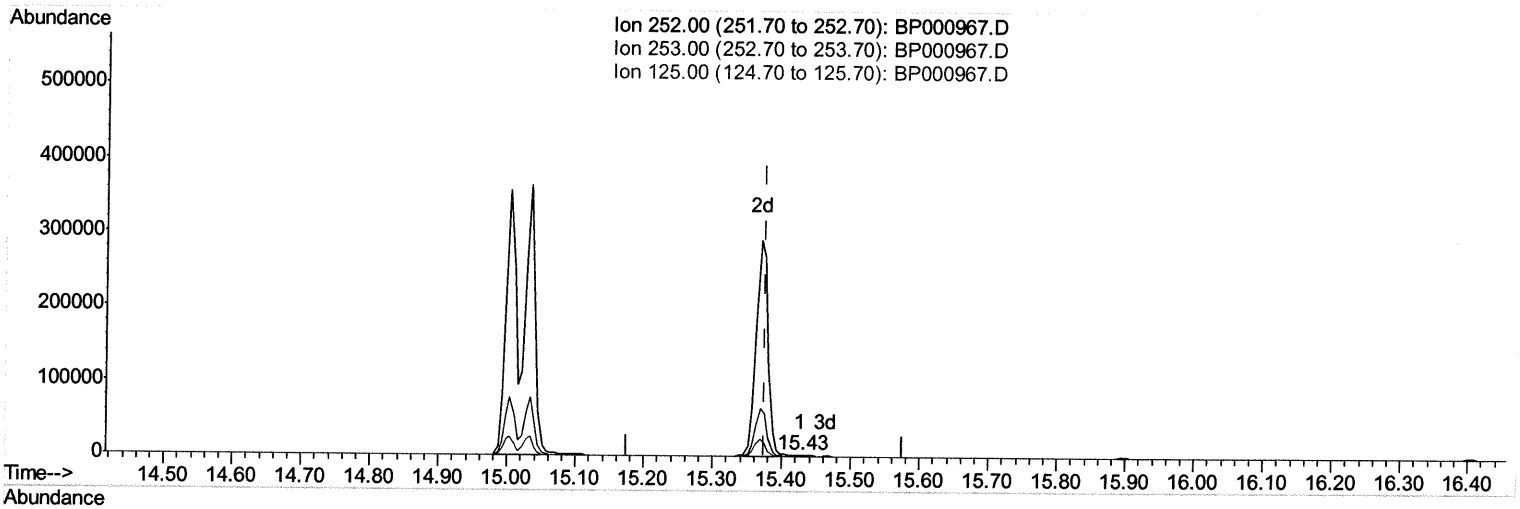

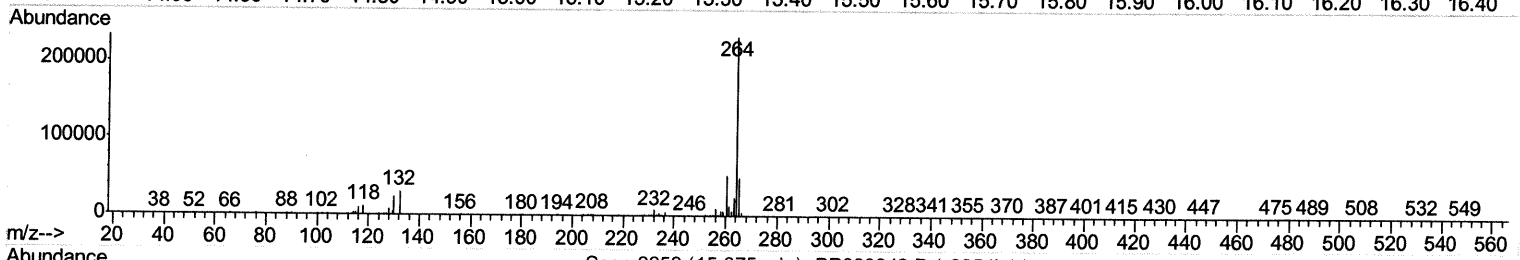

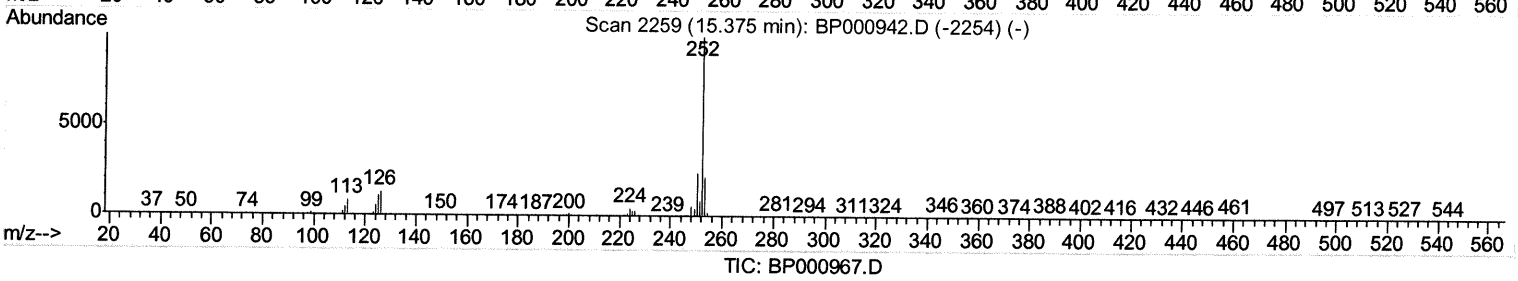

TIC: BP000967.D

(91) Benzo(a)pyrene (C)

15.428min (+0.053) 0.10ng/ul

response 1903

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	25.37
125.00	12.10	11.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

Quantitation Report (Qedit)

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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LabSampleId :
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Manual Integrations APPROVED
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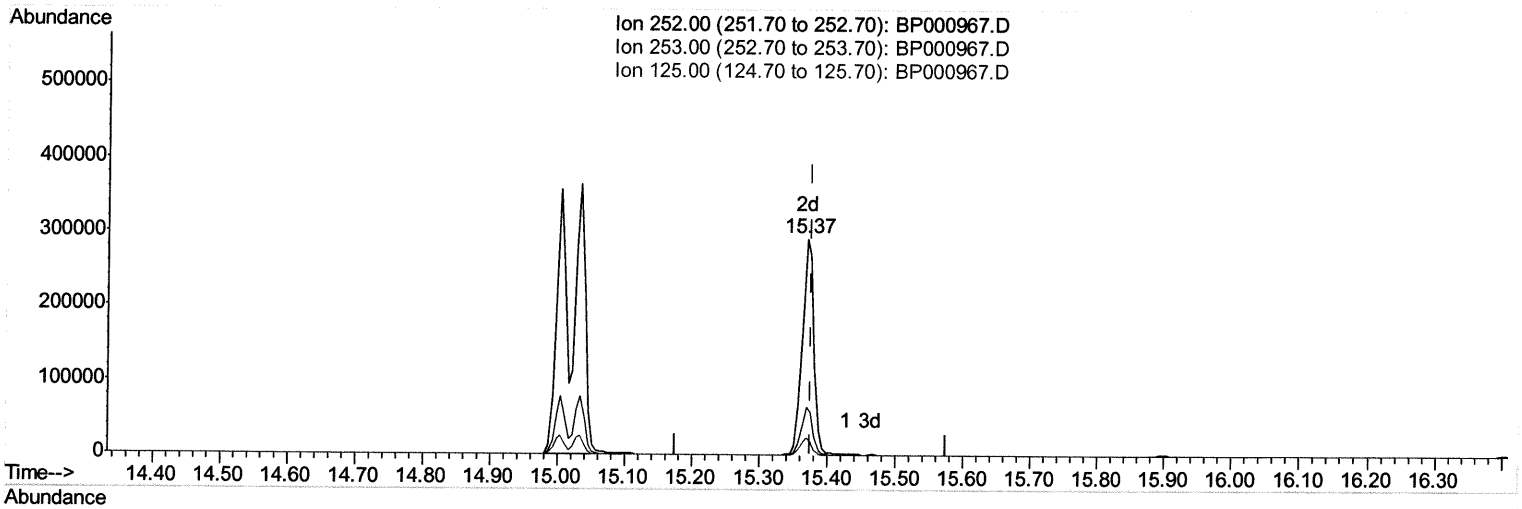
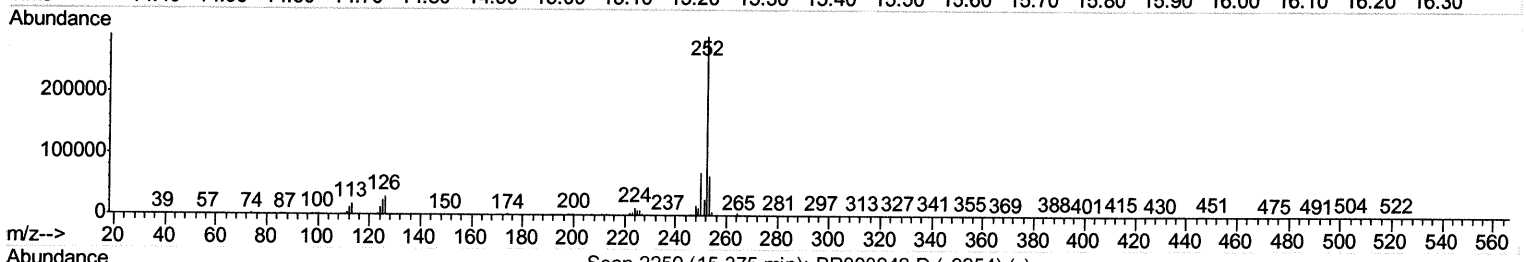
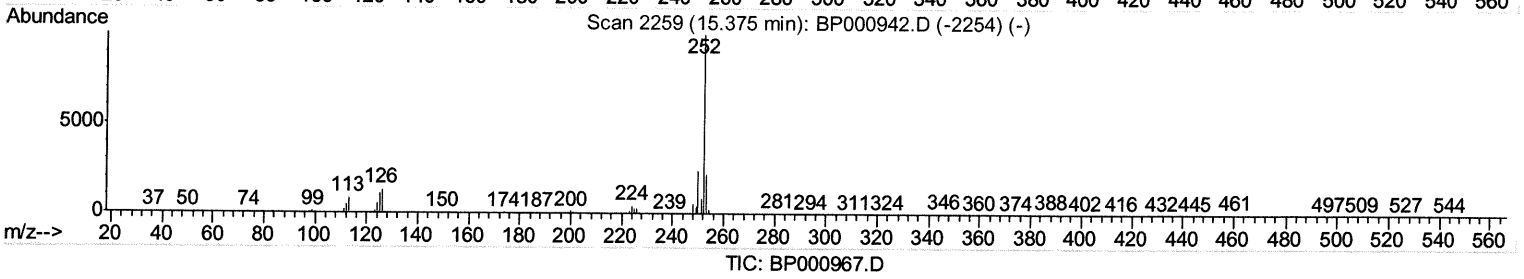




Scan 2259 (15.375 min): BP000942.D (-2254) (-)



TIC: BP000967.D

(91) Benzo(a)pyrene (C)

15.369min (-0.006) 19.06ng/ul m JU 10.23.19

response 350133

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	21.94
125.00	12.10	8.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\

Quantitation Report (QT Reviewed)

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Quant Time: Oct 23 07:10:30 2019
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QLast Update : Wed Oct 23 05:34:10 2019
Response via : Initial Calibration

Instrument : BNA_P
LabSampleId : SSTD02097

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	111173	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	450402	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	223730	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.28	188	518830	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	280534	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	325146	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	20058	7.48	ng/uL	0.00
5) Phenol-d5	6.38	99	173119	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	80929	18.88	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	153572	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	122402	18.68	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	64915	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	69382	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	131829	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	150051	19.34	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	339688	21.69	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	458431	23.79	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	31051	12.87	ng/ul	0.00
58) Fluorene-d10	10.30	176	262828	19.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	37939	15.36	ng/ul	0.00
71) Anthracene-d10	11.34	188	481822	20.05	ng/ul	0.00
79) Pyrene-d10	12.72	212	309778	19.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.34	264	314496	19.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	20915	7.639	ng/uL	97
4) Benzaldehyde	6.29	77	77408	14.320	ng/ul	96
6) Phenol	6.39	94	180563	20.886	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.47	93	137348	20.277	ng/ul	100
10) 2-Chlorophenol	6.53	128	159520	21.194	ng/ul	96
11) 2-Methylphenol	7.00	108	124416	18.536	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.02	45	103408	16.812	ng/ul#	92
14) Acetophenone	7.15	105	191595	19.759	ng/ul	93
15) N-Nitroso-di-n-propylamine	7.15	70	73727	16.920	ng/ul	97
16) 4-Methylphenol	7.16	108	127501	19.430	ng/ul	97
17) Hexachloroethane	7.25	117	59673	20.417	ng/ul	88
20) Nitrobenzene	7.32	77	119877	16.473	ng/ul	93
21) Isophorone	7.56	82	247059	17.558	ng/ul#	98
23) 2-Nitrophenol	7.64	139	79250	19.897	ng/ul	93
24) 2,4-Dimethylphenol	7.68	107	147950	18.850	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.77	93	158483	17.067	ng/ul	99
27) 2,4-Dichlorophenol	7.89	162	125231	18.239	ng/ul	99
28) Naphthalene	8.05	128	453540	19.977	ng/ul	100
30) 4-Chloroaniline	8.09	127	155864	20.041	ng/ul	99
31) Hexachlorobutadiene	8.16	225	106137	24.237	ng/ul	99
32) Caprolactam	8.43	113	37553m	17.030	ng/ul	7
33) 4-Chloro-3-methylphenol	8.59	107	140095	20.607	ng/ul	96
34) 2-Methylnaphthalene	8.74	142	296470	18.803	ng/ul	98

JU 10.23.19

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument : BNA_P
LabSampleId : SSTD02097

Manual Integrations APPROVED
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10/24/2019 8:08:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.83	142	281444	18.601	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	8.91	216	164230	23.321	ng/ul#	96
38) Hexachlorocyclopentadiene	8.90	237	49272	23.718	ng/ul	97
39) 2,4,6-Trichlorophenol	9.02	196	100675	23.836	ng/ul	98
40) 2,4,5-Trichlorophenol	9.07	196	111549	24.334	ng/ul	99
41) 1,1'-Biphenyl	9.20	154	411902	24.125	ng/ul#	98
42) 2-Chloronaphthalene	9.23	162	321520	24.154	ng/ul	99
43) 2-Nitroaniline	9.32	65	59073	19.651	ng/ul	94
45) Dimethylphthalate	9.50	163	352661	22.599	ng/ul	99
46) 2,6-Dinitrotoluene	9.57	165	74490	24.064	ng/ul	95
48) Acenaphthylene	9.65	152	465152	23.399	ng/ul	99
49) 3-Nitroaniline	9.73	138	68872	21.273	ng/ul	99
50) Acenaphthene	9.82	153	285475	20.746	ng/ul	98
51) 2,4-Dinitrophenol	9.86	184	15615	13.700	ng/ul	95
53) 4-Nitrophenol	9.92	109	28622	17.376	ng/ul	90
54) Dibenzofuran	9.99	168	364755	19.045	ng/ul	99
55) 2,4-Dinitrotoluene	9.98	165	94832	22.178	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	10.12	232	62448	18.782	ng/ul#	84
57) Diethylphthalate	10.21	149	318706	21.147	ng/ul	96
59) Fluorene	10.34	166	292490	19.653	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.33	204	166572	21.847	ng/ul	95
61) 4-Nitroaniline	10.35	138	62868	17.052	ng/ul#	88
64) 4,6-Dinitro-2-methylphenol	10.40	198	44045	16.996	ng/ul	96
65) N-Nitrosodiphenylamine	10.45	169	316737	19.140	ng/ul	98
66) 4-Bromophenyl-phenylether	10.82	248	130154	21.674	ng/ul	97
67) Hexachlorobenzene	10.90	284	144933	22.787	ng/ul#	90
68) Atrazine	10.98	200	116245	20.697	ng/ul	97
69) Pentachlorophenol	11.10	266	34775	13.891	ng/ul	97
70) Phenanthrene	11.31	178	559014	19.770	ng/ul	99
72) Anthracene	11.36	178	565473	19.706	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.19	216	177401	20.728	ng/uL	98
74) Pentachlorobenzene	9.96	250	137225	17.099	ng/uL	99
75) Carbazole	11.52	167	496487	20.280	ng/ul	99
76) Di-n-butylphthalate	11.86	149	575192	19.577	ng/ul	98
77) Fluoranthene	12.51	202	462764	15.973	ng/ul#	92
80) Pyrene	12.74	202	374528	18.817	ng/ul	95
81) Butylbenzylphthalate	13.37	149	141488	17.395	ng/ul	92
82) 3,3'-Dichlorobenzidine	13.90	252	131959	18.516	ng/ul	99
83) Benzo(a)anthracene	13.95	228	362145	19.234	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	196547	18.179	ng/ul#	98
85) Chrysene	13.98	228	334000	19.085	ng/ul	99
87) Di-n-octyl phthalate	14.56	149	325930	17.484	ng/ul	100
88) Benzo(b)fluoranthene	15.00	252	362346	18.678	ng/ul#	96
89) Benzo(k)fluoranthene	15.03	252	371067	20.086	ng/ul#	96
91) Benzo(a)pyrene	15.37	252	350133m	19.063	ng/ul	7
92) Indeno(1,2,3-cd)pyrene	16.90	276	422956	20.089	ng/ul#	91
93) Dibenzo(a,h)anthracene	16.91	278	356262	20.643	ng/ul#	93
94) Benzo(g,h,i)perylene	17.34	276	358971	20.478	ng/ul#	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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